

2024

**PRODUCT
RESOURCE
GUIDE**



TRANSFORMING
HARDSCAPES



PAVING A **GREENER** WAY



Unilock presents award-winning **EcoTerra** technology, unleashing a new, greener era in hardscaping.



**UP TO 15%
REDUCTION IN CO₂**



**EFFLORESCENCE
FREE**



**CEMENT-FREE
FACE-MIX**



**COLOR STAYS
TRUE LONGER**



ENDURACOLOR™

Promenade EcoTerra
4 x 12
3 7/8 x 11 7/8 x 2 3/4"
100 x 300 x 70mm



See page 82 for more product details.



Light Opal Blend



Light Steel Grey Blend



[Learn more](#)





COLLECTIONS **NEW!**

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IMPORTANT NOTES:

*All measurements are published as D x W x H.

*All imperial measurements are approximate conversions only.

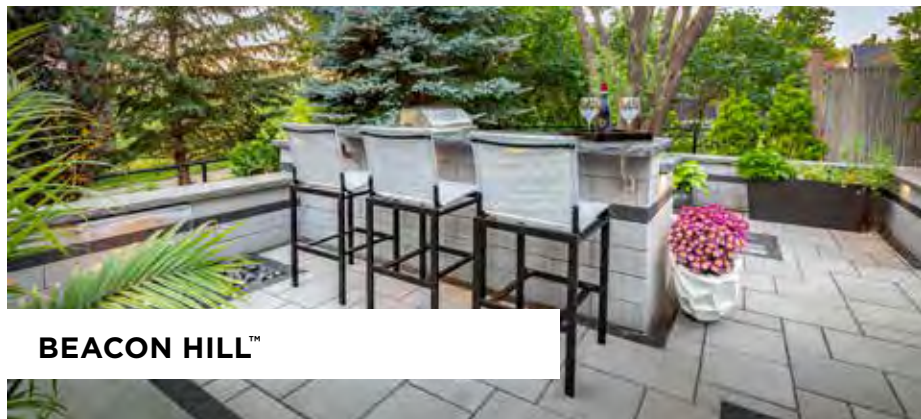
*Colour selection should be chosen from actual samples.



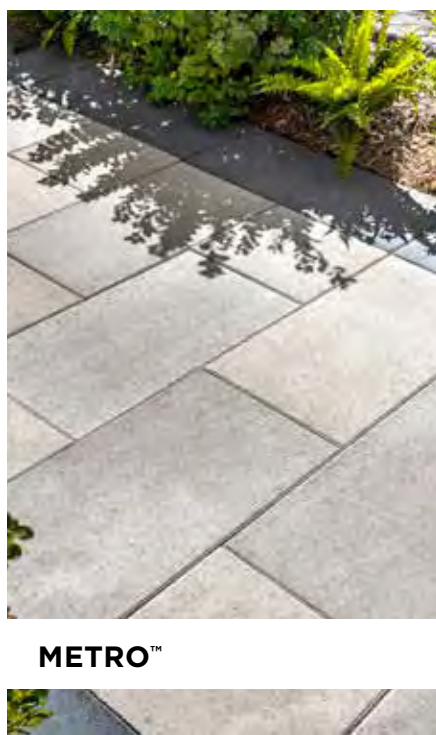
UMBRIANO™



URBAN™



BEACON HILL™



METRO™



WINDERMERE™

NEW

COLLECTIONS

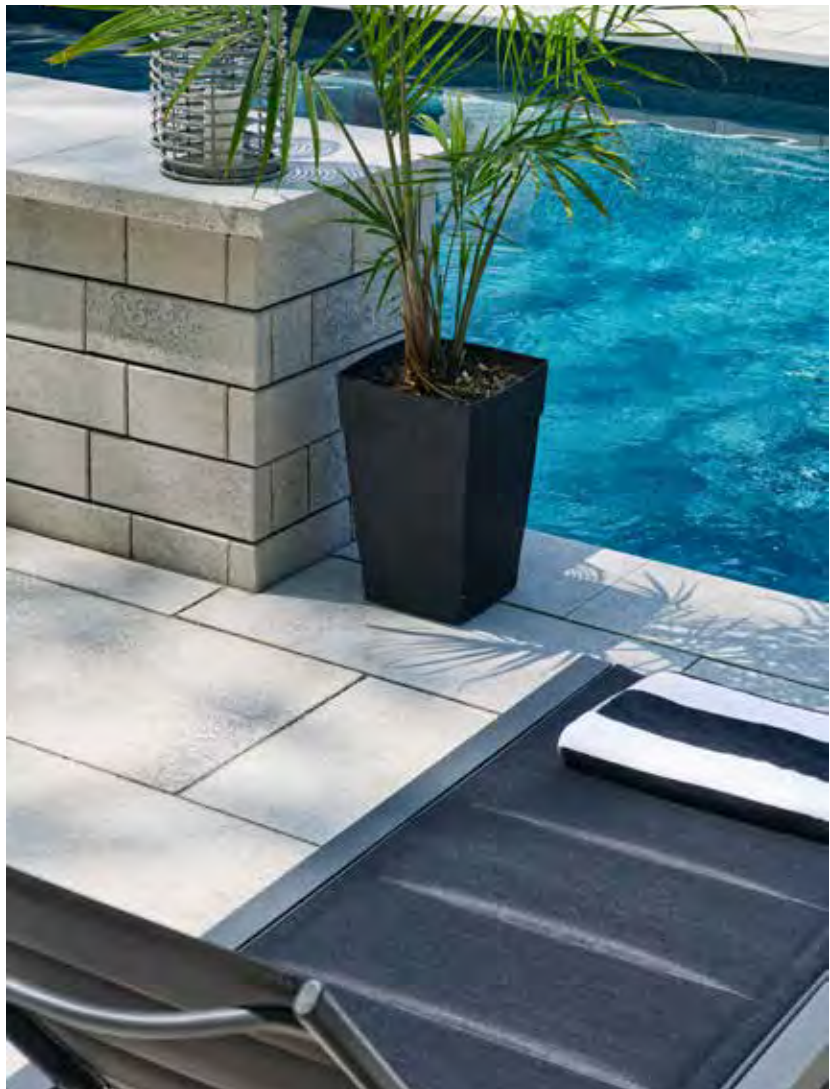
PAVERS

SLABS

WALLS

STEPS

COPING



SMOOTH FINISHES



ALMOND GROVE



DARK BROWN



DARK CHARCOAL



FOSSIL



GRANITE MIST



OPAL BLEND



PATIOS & POOL DECKS



STEPS & COPING



VERTICAL FEATURES



ENTRANCES & DRIVEWAYS



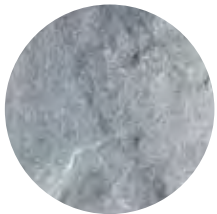
FLAGSTONE FINISHES



ALMOND GROVE



FOSSIL



GRANITE MIST

RECOMMENDED SANDS



Romex[®] ECO-Fine Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Romex[®] Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- | Rain safe after 1 hour (no concrete overlays)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Can be used for joints up to a max of 2"
- | Dust free and haze free
- | Requires only one watering
- | Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey <i>50 lb bag</i>	65-85 sqft	22-42 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

Beacon Hill™

COLLECTION

ENDURACOLOR™



From contemporary to traditional, this collection has something for everyone.

3 UNIT RANDOM BUNDLE

See page 30-36 for product details



Smooth

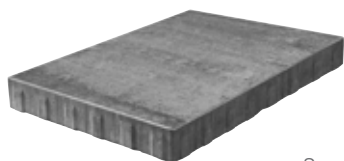


Flagstone

SMOOTH & FLAGSTONE FINISHES AVAILABLE

- // LARGE RECTANGLE - 15 x 22½ x 2⅜" 380 x 570 x 60mm
- // SQUARE - 15 x 15 x 2⅜" 380 x 380 x 60mm
- // SMALL RECTANGLE - 7½ x 15" x 2⅜" 190 x 380 x 60mm

PAVERS & SLABS



22⅞ x 37⅜" // 60mm

See page 120 for product details



7½ x 15" // 60mm / 80mm
Smooth only

See page 34-37 for product details

WALL

COPING

See page 191 for product details



// U-Cara
Smooth Fascia Panel

See page 182-187 for product details



Beacon Hill Bullnose Edge
14 x 24" // 60mm



Beacon Hill Chamfered Edge
14 x 24" // 60mm

STEPS

See page 204 for product details

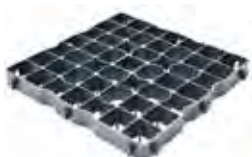


SIENASTONE SMOOTH

- 47¼ x 20" // 180mm
- 70¾ x 20" // 180mm

BASE STABILIZATION

See page 221-223 for product details



BEACON HILL™ COLLECTION

PRODUCT DATA

BEACON HILL FLAGSTONE & SMOOTH 60MM

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per			
		Bundle	Layer	Section	Stone	Layers	Section	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Section	Bundle	
Ayr Manufacturing																			
Random Bundle		104.91	11.65	-	-	9	-	-	-	-	-	9.35	84.15	0.69	72	319.93	-	-	2,879.4
Large Rectangle	2½" (60mm)	-	4.66	-	2.33	-	-	-	-	-	1.87	3.74	33.66	0.48	18	-	-	-	
Small Rectangle	2½" (60mm)	-	2.33	-	0.78	-	-	-	-	-	0.63	1.87	16.83	0.69	27	-	-	-	
Square	2½" (60mm)	-	4.66	-	1.55	-	-	-	-	-	1.25	3.74	33.66	0.72	27	-	-	-	
Small Rectangle (Smooth only)	2½" (60mm)	104.92	11.66	-	0.78	9	-	0.63	-	84.38	1.25	1.87	168.75	0.69	135	319.93	-	2,879.4	
Slab (Smooth only)	2½" (60mm)	69.94	11.66	-	5.83	6	-	1.88	-	22.44	3.11	6.23	37.38	0.17	12	319.80	-	1,918.80	

Notes: Sold in full bundles only on a refundable skid. **Beacon Hill 60mm is not intended for vehicular applications.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Pedestrian



Roof Deck

BEACON HILL FLAGSTONE & SMOOTH 80MM

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per			
		Bundle	Layer	Section	Stone	Layers	Section	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Section	Bundle	
Ayr Manufacturing																			
Random Bundle		81.60	11.65	-	-	7	-	-	-	-	-	9.35	65.66	0.69	56	-	383	-	2,986
Large Rectangle	¾" (80mm)	-	4.66	-	2.33	-	-	-	-	-	1.87	-	26.25	0.48	14	-	-	-	
Small Rectangle	¾" (80mm)	-	2.33	-	0.77	-	-	-	-	-	1.25	-	13.23	0.69	21	-	-	-	
Square	¾" (80mm)	-	4.66	-	1.55	-	-	-	-	-	1.25	-	26.25	0.72	21	-	-	-	
Small Rectangle (Smooth only)	¾" (80mm)	81.60	11.55	-	0.77	7	-	0.63	9.35	65.45	1.25	18.70	131.25	0.69	105	15	426	-	2,985

Notes: Sold in full bundles only on a refundable skid. **Beacon Hill 80mm is approved for vehicular applications.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Pedestrian



Residential Vehicular



Commercial Vehicular (Light-duty)



BEACON HILL™ COLLECTION

PRODUCT DATA

U-CARA WALL

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Georgetown Manufacturing Umbriano; all Fascias and Corners / Georgetown Manufacturing Smooth & Pitched / Gormley Manufacturing SureTrack Backers										
SureTrack Standard Backer	34.88	0.32	-	-	108	3.10	3	-	23.21	2,506
SureTrack Large Backer when used as Corner	31.79	0.76	-	-	42	1.32	3	-	35.92	1,509
SureTrack Large Backer when used as Wall	11.87	0.28	-	-	42	3.54	3	-	35.92	1,509
Beacon Hill Fascia Panel 6"	61.52	0.73	127.68	1.52	84	1.37	6	-	18.02	1,513
Series Fascia Panel 3" (75mm)	59.32	0.18	256.70	0.76	336	5.66	6	-	4.32	1,453
Corner Bundle (Smooth)	54.19	-	-	-	42	-	6	-	29.53	1,240
Closed-End Fascia Panel (4 rights and 3 lefts per layer)	38.94	0.93	-	-	-	1.08	6	-	29.53	1,240
Half Fascia Panel (4 rights and 3 lefts per layer)	15.25	0.36	-	-	-	2.75	6	-	29.53	1,240
Corner Bundle (Pitched)	54.19	-	-	-	42	-	6	-	29.53	1,240
Closed-End Fascia Panel (4 rights and 3 lefts per layer)	38.94	0.93	-	-	-	1.08	6	-	29.53	1,240
Half Fascia Panel (4 rights and 3 lefts per layer)	15.25	0.36	-	-	-	2.75	6	-	29.53	1,240
Universal Coping Bundle	-	-	75.90	1.58	48	-	-	-	57	2,747
U-GRIP Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles only. Product is shipped on skids. Corner Bundle has 24 Right Closed-end units and 18 Left Closed-end units. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Garden Walls



Seat Walls



Fire Features



Steps



Retaining Walls



Pillars



Water Features

BEACON HILL COPING

Stones & Bundling	Unit Thickness	LnFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Unit	Layer	Bundle	Layers	Sections	Unit	Section	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																		
Endura Coping	2 3/8" (60mm)	1.97	7.87	47.24	6	-	-	-	-	1.97	7.87	47.24	-	-	24	251.62	-	1,509.74

Notes: Non-antiqued available in full bundles only. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

SIENA STONE SMOOTH STEPS

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Step 48" (500 x 1200mm)	13.95	2.33	24.00	4.00	6	0.43	-	-	570	3,420
Step 72" (500 x 1800mm)	6.97	3.48	11.81	5.91	2	0.29	-	-	798	1,596

Notes: 48" and 72" step 2 edge details on the same unit (Chamfer and Rounded). Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



DUSK



SAFARI



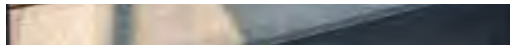
CHARCOAL



PATIOS & POOL DECKS



STEPS & COPING



VERTICAL FEATURES



ENTRANCES & DRIVEWAYS



RECOMMENDED SANDS



Romex[®] ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Romex[®] Fugensand & D7000
Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- | Rain safe after 1 hour (no concrete overlays)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Can be used for joints up to a max of 2"
- | Dust free and haze free
- | Requires only one watering
- | Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey <i>50 lb bag</i>	65-85 sqft	22-42 sqft

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

Metro™ COLLECTION



ClassicCoat

Factory sealed to protect surface texture and color

CLASSIC

Upgrade any outdoor space with this cost-efficient collection.

3 UNIT RANDOM BUNDLE

See page 74 for product details



// Large Rectangle - 10 x 15 x 2¾" 250 x 375 x 70mm

// Square - 10 x 10 x 2¾" 250 x 250 x 70mm

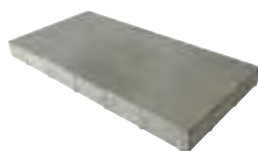
// Small Rectangle - 5 x 10 x 2¾" 125 x 250 x 70mm



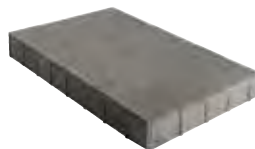
// Small Rectangle
Charcoal only

SLAB

See page 122 for product details



15 x 29⅞ x 2¾"
380 x 760 x 60mm



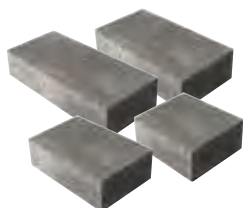
New Thickness // 18 x 36

17¾ x 35½ x 3⅞"
450 x 900 x 100mm

Ask us about our base stabilization systems for driveway installation

WALL

See page 168 & 172 for product details



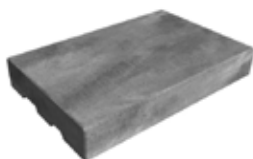
// Lineo™ Dimensional Smooth
Random Bundle



// Pisa™ Smooth Standard / Corner

10⅞ x 21¾ x 3⅞"
275 x 550 x 85mm

COPING



// Pisa™ Smooth
13⅞ x 21¾ x 3⅞"
350 x 550 x 85mm



COMING SOON
Pisa Smooth Jumper
Standard / Corner

10⅞ x 21¾ x 6⅝"
275 x 550 x 170mm

STEP

See page 204 for product details



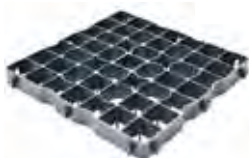
// SienaStone™ Smooth
48" Step
20 x 47¼ x 7"
500 x 1200 x 180mm



// SienaStone Smooth
72" Step
20 x 70¾ x 7"
500 x 1800 x 180mm

BASE STABILIZATION

See page 221-223 for product details



PRODUCT DATA

METRO RANDOM BUNDLE 70MM
PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Random Bundle	2¾" (70mm)	105.96	11.77	0.59	9	-	-	-	-	-	14.35	129.15	-	-	160	358.07	-	3,222.61
Large Rectangle	2¾" (70mm)			1.01			0.82	4.10	32.81	-	-	-	0.99	8				
Square	2¾" (70mm)			0.67			0.82	4.10	32.81	-	-	-	1.49	8				
Small Rectangle	2¾" (70mm)			0.34			0.41	4.10	32.81	-	-	-	2.97	16				
Small Rectangle	2¾" (70mm)	105.96	11.77	0.34	9	-	0.41	-	114.83	0.83	-	233.33	2.97	-	280	350.56	-	3,155.01

Notes: Sold in full bundles only on a refundable skid. Metro Slab 60mm is not suitable for vehicular applications. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



METRO SLAB 60MM & 100MM

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
15" x 30"	2¾" (60mm)	54.50	9.08	-	3.03	6	-	1.25	-	22.44	2.50	-	44.08	0.33	-	18	249	-	1,496
18" x 36"	4" (100mm)	43.59	8.72	-	4.36	5	-	1.48	-	14.80	2.95	-	29.50	-	2	10	398.9	-	1,994

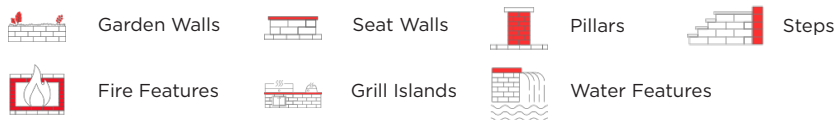
Notes: Sold in full bundles only on a refundable skid. Metro Slab 60mm is not suitable for vehicular applications. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



LINEO DIMENSIONAL STONE WALL

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing / Pillars Caps - Georgetown Manufacturing; U-Grip - Gormley Manufacturing										
Random Wall Bundle:	29.93	-	89.06	-	63	-	3	-	43	2,738
XL Rectangle	7.97	0.66	23.71	1.98	12	1.51	-	-	-	-
Large Rectangle	6.65	0.55	19.78	1.65	12	1.81	-	-	-	-
Rectangle	9.31	0.44	27.72	1.32	21	2.25	-	-	-	-
Small Rectangle	6.00	0.33	17.86	0.99	18	3.00	-	-	-	-
Pillar Unit	39.84	0.66	79.20	1.32	60	1.51	-	-	41	2,435
Ledgestone Pillar Cap	-	-	-	-	5	-	-	-	302	1,510
U-Grip Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Product sold in full bundles on a refundable skid. Maximum height - 24" (under optimum conditions). All measurements are nominal. Spacing strips are shipped with random wall bundles to create even spacing between units. Free standing wall and is limited to not exceed 24" in height. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



METRO™ COLLECTION

PRODUCT DATA

PISA SMOOTH WALL & COPING

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Layer	Layers	Sections	Unit	Bundle
Gormley Manufacturing; U-Grip - Gormley Manufacturing										
Standard / Corner Unit	27.17	0.50	86.64	1.81	48	8	6	4	48.14	2,311
Jumper Unit	27.17	1.14	43.31	1.80	24	8	3	-	110.51	2,652
Coping Unit	18.12	0.76	64.96	2.71	36	6	6	1	76.74	2,763
U-Grip Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles only. Maximum height - 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Automatic setback is 3/4" per row. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

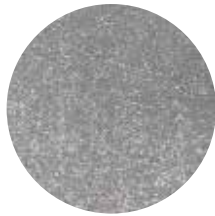


SIENASTONE SMOOTH STEPS

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Step 48" (500 x 1200mm)	13.95	2.33	24.00	4.00	6	0.43	-	-	570	3,420
Step 72" (500 x 1800mm)	6.97	3.48	11.81	5.91	2	0.29	-	-	798	1,596

Notes: 48" and 72" step 2 edge details on the same unit (Chamfer and Rounded). Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.





FRENCH GREY



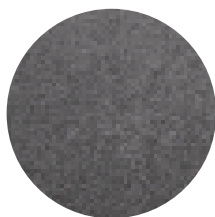
GRENADA WHITE



SUMMER WHEAT



WINTER MARVEL



MIDNIGHT SKY

7x14, 8x16, 8x24, 18x36,
Wall and Copings only



PATIOS & POOL DECKS



STEPS & COPING



VERTICAL FEATURES



ENTRANCES & DRIVEWAYS



RECOMMENDED SANDS



Romex[®] ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Romex[®] Fugensand & D7000
Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft
Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

Umbriano®



Factory sealed for integral stain resistance



COLLECTION

ENDURACOLOR™

COLORFUSION™

Subtly mottled color finish

Sleek, modern look of granite.

3 UNIT RANDOM BUNDLE

See page 102 & 106 for product details

60mm - Pedestrian only
80mm - Drive Friendly



AVAILABLE IN
60MM & 80MM

// **Large Rectangle** - 14¼ x 21½" 360 x 540

// **Square** - 14¼ x 14¼" 360 x 360

// **Small Rectangle** - 7 x 14¼" 180 x 360

PAVER & SLAB

See page 102-108 & 132 for product details



New 18 x 36

17¾ x 35½ x 2¾"
450 x 900 x 60mm

18 x 36

17¾ x 35½ x 3⅞"
450 x 900 x 100mm



7 x 14 x 2¾"

180 x 360 x 60mm

7 x 14 x 3⅞"

180 x 360 x 80mm



8 x 16

7⅞ x 15¾ x 2¾"
200 x 400 x 70mm



16 x 16

15¾ x 15¾ x 2¾"
400 x 400 x 70mm



Hex

7⅞ x 7⅞ x 2¾"
200 x 200 x 70mm



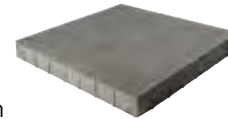
12 x 24

11⅞ x 23⅝ x 2¾"
300 x 600 x 70mm



8 x 24

7⅞ x 23⅝ x 2¾"
200 x 600 x 70mm



36 x 36

35½ x 35½ x 3⅞"
900 x 900 x 100mm

WALL AND STEP

See page 182-187 for product details



// **U-Cara**

Umbriano Fascia Panel

5⅞ x 18⅜ x 2¾"

150 x 466 x 60mm

// **U-Cara Corner**

Umbriano Closed-End Panel

5⅞ x 20⅞ x 2¾"

150 x 530 x 60mm

COPING

See page 196 for product details



// **Umbriano Bullnose**

14 x 24 x 2¾"
360 x 600 x 60mm

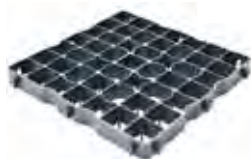


// **Umbriano Chamfered**

14 x 24 x 2¾"
360 x 600 x 60mm

BASE STABILIZATION

See page 221-223 for product details



UMBRIANO® COLLECTION

PRODUCT DATA

UMBRIANO 60MM

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt Per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
Random Bundle 60mm		94.14	10.46	-	-	9	-				1.36	-	79.70	0.76	-	72	287	-	2,584
Large Rectangle 14 x 21 x 2 3/8"	2 3/8" (60mm)	-	-	-	2.09	-	-				1.77	-	31.80	0.48	-	18	-	-	-
Square 14 x 14 x 2 3/8"	2 3/8" (60mm)	-	-	-	1.40	-	-				1.18	-	31.80	0.72	-	27	-	-	-
Small Rectangle 7 x 14 x 2 3/8"	2 3/8" (60mm)	-	-	-	0.70	-	-				0.59	-	15.90	1.43	-	27	-	-	-
Small Rectangle 7 x 14 x 2 3/8"	2 3/8" (60mm)	94.16	10.46		0.70	9		0.59		79.72	1.18		159.45	1.43	-	135	285.89	-	2,573

Notes: 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid.

Important: A urethane rubber paver mat must be used to prevent scuffing. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Pedestrian



Roof Deck



Borders and Accents

UMBRIANO 70MM

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
12 x 24	2 3/4" (70mm)	93.00	11.63	-	1.94	8	-	0.98	-	47.20	1.97	-	94.50	0.52	-	48	393	-	3,142
16 x 16"	2 3/4" (70mm)	82.67	10.33	-	1.72	8	-	1.31	-	63.00	1.31	-	63.00	0.58	-	48	350	-	2,797
8" x 16"	2 3/4" (70mm)	82.67	10.33	-	0.86	8	-	0.66	-	63.00	1.31	-	126.00	1.16	-	96	343	-	2,746
8" x 24"	2 3/4" (70mm)	82.67	10.33	-	1.29	8	-	0.66	-	42.00	1.97	-	83.99	0.77	-	64	331	-	2,647
HEX 8 x 8	2 3/4" (70mm)	73.92	9.24	-	0.39	8	-	-	-	-	-	-	-	2.60	-	192	306	-	2,450

Notes: 24" products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Pedestrian



Residential Vehicular (24" Slabs not recommended for vehicular loads)



Commercial Vehicular (Hex only)
(24" Slabs not recommended for vehicular loads)



Roof Deck



Borders and Accents

UMBRIANO 80MM

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
Random Bundle 80mm		73.22	10.46	-	-	7	-	-	-	-	0.99	-	62.00	0.77	-	56	383	-	2,680
Large Rectangle 14 x 21 x 3 1/8"	3 1/8" (80mm)	-	-	-	2.09	-	-				1.77	-	24.80	0.48	-	14	-	-	-
Square 14 x 14 x 3 1/8"	3 1/8" (80mm)	-	-	-	1.40	-	-				1.18	-	24.80	0.72	-	21	-	-	-
Small Rectangle 7 x 14 x 3 1/8"	3 1/8" (80mm)	-	-	-	0.70	-	-				0.59	-	12.40	1.43	-	21	-	-	-
7 x 14 x 3 1/8"	3 1/8" (80mm)	73.24	10.46	-	0.70	7		0.59		62.0	1.18	-	124.00	1.43	-	105	383	-	2,680

All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber**

paver mat must be used to prevent scuffing. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Pedestrian



Residential Vehicular

UMBRIANO® COLLECTION

PRODUCT DATA

UMBRIANO SLAB 60MM, 70MM & 100MM

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
18" x 36"	2 $\frac{3}{8}$ " (60mm)	52.31	8.72	-	4.36	6	-	2.95	-	35.44	5.91	-	70.87	0.23	-	12	290	-	1,739
8" x 24"	2 $\frac{3}{4}$ " (70mm)	82.67	10.33	-	1.29	8	-	0.66	-	42.00	1.97	-	126.00	0.77	-	64	331	-	2,647
12" x 24"	2 $\frac{3}{4}$ " (70mm)	93.00	11.63	-	1.94	8	-	0.98	-	47.20	1.97	-	94.50	0.52	-	48	393	-	3,142
24" x 24"	2 $\frac{3}{4}$ " (70mm)	62.00	7.75	-	3.88	8	-	1.97	-	31.50	1.97	-	31.50	0.26	-	16	258	-	2,062
36" x 36"	4" (100mm)	43.59	8.72	-	8.72	5	-	2.95	-	14.80	2.95	-	14.80	-	1	5	398.9	-	1,994
18" x 36"	4" (100mm)	43.59	8.72	-	4.36	5	-	1.48	-	14.80	2.95	-	29.50	-	2	10	398.9	-	1,994

Notes: 24" and 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid.

Important: A urethane rubber paver mat must be used to prevent scuffing. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Pedestrian



Residential Vehicular (with DriveCel)



Commercial Vehicular(Light-duty)



Roof Deck

U-CARA WALL

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Georgetown Manufacturing Umbriano; all Fascias and Corners / Georgetown Manufacturing Smooth & Pitched / Gormley Manufacturing SureTrack Backers										
SureTrack Standard Backer	34.88	0.32	-	-	108	3.10	3	-	23.21	2,506
SureTrack Large Backer when used as Corner	31.79	0.76	-	-	42	1.32	3	-	35.92	1,509
SureTrack Large Backer when used as Wall	11.87	0.28	-	-	42	3.54	3	-	35.92	1,509
Umbriano Fascia Panel 6"	61.52	0.73	127.68	1.52	84	1.37	6	-	18.02	1,513
Series Fascia Panel 3" (75mm)	59.32	0.18	256.70	0.76	336	5.66	6	-	4.32	1,453
Corner Bundle (Smooth)	54.19	-	-	-	42	-	6	-	29.53	1,240
Closed-End Fascia Panel (4 rights and 3 lefts per layer)	38.94	0.93	-	-	-	1.08	6	-	29.53	1,240
Half Fascia Panel (4 rights and 3 lefts per layer)	15.25	0.36	-	-	-	2.75	6	-	29.53	1,240
Corner Bundle (Pitched)	54.19	-	-	-	42	-	6	-	29.53	1,240
Closed-End Fascia Panel (4 rights and 3 lefts per layer)	38.94	0.93	-	-	-	1.08	6	-	29.53	1,240
Half Fascia Panel (4 rights and 3 lefts per layer)	15.25	0.36	-	-	-	2.75	6	-	29.53	1,240
Universal Coping Bundle	-	-	75.90	1.58	48	-	-	-	57	2,747
U-GRIP Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles only. Product is shipped on skids. Corner Bundle has 24 Right Closed-End units and 18 Left Closed-End units. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Garden Walls



Steps



Fire Features



Grill Islands



Seat Walls



Retaining Walls



Pillars



Water Features

UMBRIANO COPING

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Layer	Layers	Sections	Unit	Bundle
Georgetown Manufacturing										
Umbriano Coping	9.30	0.39	47.24	1.97	24	4	6	-	62.91	1,510

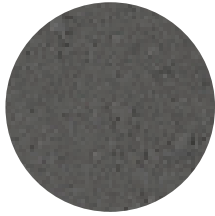
Notes: Sold in full bundles only.



INDIANA BUFF



STERLING



DARK CHARCOAL
Wall and Coping only



PATIOS & POOL DECKS



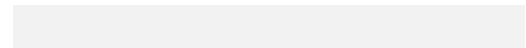
VERTICAL FEATURES



STEPS & COPING



ENTRANCES & DRIVEWAYS



RECOMMENDED SANDS



Romex[®] ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Romex[®] Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- | Rain safe after 1 hour (no concrete overlays)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Can be used for joints up to a max of 2"
- | Dust free and haze free
- | Requires only one watering
- | Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey <i>50 lb bag</i>	65-85 sqft	22-42 sqft

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

Urban™



COLLECTION

ENDURACOLOR™

From contemporary to traditional, this collection has something for everyone.

3 UNIT RANDOM BUNDLE

See page 110 for product details



- // Large Rectangle - 15 x 22½ x 2⅜" 380 x 570 x 60mm
- // Square - 15 x 15 x 2⅜" 380 x 380 x 60mm
- // Small Rectangle - 7½ x 15 x 2⅜" 190 x 380 x 60mm

SLAB

See page 134 for product details



// 18 x 24
17¾ x 23⅝ x 2⅜"
450 x 600 x 60mm

// 18 x 36
17¾ x 35½ x 3⅜"
450 x 900 x 60mm

New Thickness // 18 x 36
17¾ x 35½ x 4"
450 x 900 x 100mm

Ask us about our base stabilization systems for driveway installation

WALL AND STEP

See page 182-187 for product details

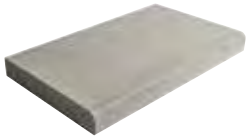


// U-Cara
Smooth Fascia Panel 5⅞ x 18⅜ x 2⅜"
150 x 466 x 60mm

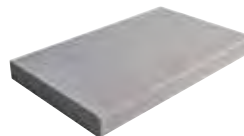
// U-Cara Corner
Smooth Closed-End Panel 5⅞ x 20⅞ x 2⅜"
150 x 530 x 60mm

COPING

See page 198 for product details



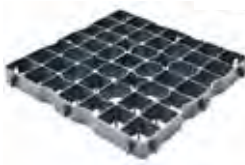
19 x 35½ x 2⅜"
485 x 900 x 60mm
// Urban Bullnose



19 x 35½ x 2⅜"
485 x 900 x 60mm
// Urban Chamfered

BASE STABILIZATION

See page 221-223 for product details



PRODUCT DATA

URBAN RANDOM BUNDLE 60MM

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Section	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Random Bundle		104.91	11.65	-	-	9	-	-	-	-	-	9.35	84.15	0.69	72	319.93	-	2,879.4
Large Rectangle	2 3/8" (60mm)	-	4.66	-	2.33	-	-	-	-	-	1.87	3.74	33.66	0.48	18	-	-	-
Small Rectangle	2 3/8" (60mm)	-	2.33	-	0.78	-	-	-	-	-	0.63	1.87	16.83	0.69	27	-	-	-
Square	2 3/8" (60mm)	-	4.66	-	1.55	-	-	-	-	-	1.25	3.74	33.66	0.72	27	-	-	-

Notes: 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important:** A urethane rubber paver mat must be used to prevent scuffing. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



URBAN SLAB 60MM & 100MM

Stones & Bundling	Unit Thickness	SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
		Bundle	Layer	Stone	Layers	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																	
18 x 24"	2 3/8" (60mm)	93.00	11.625	2.91	8	1.48	5.91	47.25	1.97	7.87	62.99	0.68	-	32	319.05	-	2,552.41
18 x 36"	2 3/8" (60mm)	52.31	8.72	4.36	6	1.48	2.96	17.76	2.96	5.91	35.46	0.23	-	12	239.29	-	1,435.76
18 x 36"	4" (100mm)	43.59	8.72	4.36	5	1.48	2.95	14.75	2.96	5.91	59.05	0.23	-	10	398.80	-	1,994

Notes: Product sold in full bundles only on a refundable skid. **Important:** A urethane rubber paver mat must be used to prevent scuffing. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



URBAN™ COLLECTION

PRODUCT DATA

U-CARA WALL

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Georgetown Manufacturing Umbriano; all Fascias and Corners / Georgetown Manufacturing Smooth & Pitched / Gormley Manufacturing SureTrack Backers										
SureTrack Standard Backer	34.88	0.32	-	-	108	3.10	3	-	23.21	2,506
SureTrack Large Backer when used as Corner	31.79	0.76	-	-	42	1.32	3	-	35.92	1,509
SureTrack Large Backer when used as Wall	11.87	0.28	-	-	42	3.54	3	-	35.92	1,509
Urban Fascia Panel 6"	61.52	0.73	127.68	1.52	84	1.37	6	-	18.02	1,513
Series Fascia Panel 3" (75mm)	59.32	0.18	256.70	0.76	336	5.66	6	-	4.32	1,453
Corner Bundle (Smooth)	54.19	-	-	-	42	-	6	-	29.53	1,240
Closed-End Fascia Panel (4 rights and 3 lefts per layer)	38.94	0.93	-	-	-	1.08	6	-	29.53	1,240
Half Fascia Panel (4 rights and 3 lefts per layer)	15.25	0.36	-	-	-	2.75	6	-	29.53	1,240
Corner Bundle (Pitched)	54.19	-	-	-	42	-	6	-	29.53	1,240
Closed-End Fascia Panel (4 rights and 3 lefts per layer)	38.94	0.93	-	-	-	1.08	6	-	29.53	1,240
Half Fascia Panel (4 rights and 3 lefts per layer)	15.25	0.36	-	-	-	2.75	6	-	29.53	1,240
Universal Coping Bundle	-	-	75.90	1.58	48	-	-	-	57	2,747
U-GRIP Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles only. Product is shipped on skids. Corner Bundle has 24 Right Closed-end units and 18 Left Closed-end units. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Garden Walls



Steps



Fire Features



Grill Islands



Seat Walls



Retaining Walls



Pillars



Water Features

URBAN COPING

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Pickering Manufacturing										
Urban Coping	6.96	0.59	35.46	2.96	12	-	6	-	128.95	1,547.40

Notes: Sold in full bundles only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



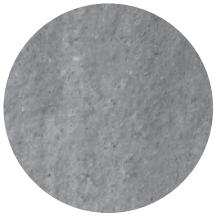
SMOOTH FINISHES



DUSK



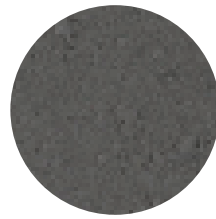
SAFARI



GRANITE BLEND



CLIFFSIDE GREY



CHARCOAL

Available in 7x14,
Wall, Coping and Step only



PATIOS & WALKWAYS



STEPS & COPING



VERTICAL FEATURES



ENTRANCES & DRIVEWAYS



FLAGSTONE FINISHES



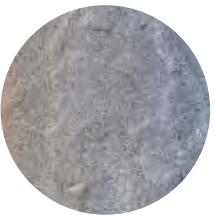
DUSK



SAFARI



GRANITE BLEND



CLIFFSIDE GREY

RECOMMENDED SANDS



Romex[®] ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 275	50 sqft / 27.5 lb bucket



Romex[®] Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance - Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50lb. bag	58-76 sqft	20-38 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

Windermere™

COLLECTION



CLASSIC

Classic look with budget-friendly appeal.

3 UNIT RANDOM BUNDLE

See page 114-117 for product details



Smooth



Flagstone

SMOOTH & FLAGSTONE

// Large Rectangle - 14 x 21 x 2 3/4" 380 x 540 x 70mm

// Square - 14 x 14 x 2 3/4" 360 x 360 x 70mm

// Small Rectangle - 7 x 14 x 2 3/4" 180 x 360 x 70mm



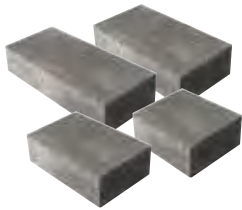
// Small Rectangle

Smooth only

See page 114 for product details

WALL

See page 168 & 172 for product details



// Lineo™ Dimensional Smooth

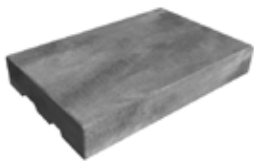
Random Bundle



// Pisa™ Smooth Standard / Corner

10 7/8 x 21 3/4 x 3 3/8"
275 x 550 x 85mm

COPING



// Pisa™ Smooth

13 7/8 x 21 3/4 x 3 3/8"
350 x 550 x 85mm



COMING SOON

Pisa Smooth Jumper
Standard / Corner

10 7/8 x 21 3/4 x 6 3/8"
275 x 550 x 170mm

STEP

See page 204 for product details



// SienaStone™ Smooth
48" Step

20 x 47 1/4 x 7"
500 x 1200 x 180mm

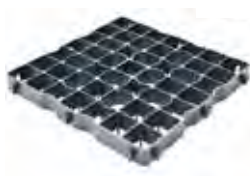


// SienaStone Smooth
72" Step

20 x 70 3/4 x 7"
500 x 1800 x 180mm

BASE STABILIZATION

See page 221-223 for product details



WINDERMERE™ COLLECTION

PRODUCT DATA

WINDERMERE FLAGSTONE & SMOOTH 70MM

Stones & Bundling	Unit Thickness	SqFt Per			Per Bundle Layers	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Stone		Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																	
Random Bundle		91.8	10.2	1.35	9	-	-	-	1.31	10.50	94.50	0.74	-	72	326.87	-	2,941.79
Large Rectangle	2¾" (70mm)	-	-	2.04	-	-	-	-	1.77	-	42.50	0.48	-	18	-	-	-
Small Rectangle	2¾" (70mm)	-	-	0.68	-	-	-	-	0.59	-	14.20	1.43	-	27	-	-	-
Square	2¾" (70mm)	-	-	1.36	-	-	-	-	1.18	-	28.30	0.72	-	27	-	-	-

Notes: Acceptable for driveways and walkways. Product sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Pedestrian



Residential Vehicular (100mm)

LINEO DIMENSIONAL STONE WALL

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing / Pillars Caps - Georgetown Manufacturing; U-Grip - Gormley Manufacturing										
Random Wall Bundle:	29.93	-	89.06	-	63	-	3	-	43	2,738
XL Rectangle	7.97	0.66	23.71	1.98	12	1.51	-	-	-	-
Large Rectangle	6.65	0.55	19.78	1.65	12	1.81	-	-	-	-
Rectangle	9.31	0.44	27.72	1.32	21	2.25	-	-	-	-
Small Rectangle	6.00	0.33	17.86	0.99	18	3.00	-	-	-	-
Pillar Unit	39.84	0.66	79.20	1.32	60	1.51	-	-	41	2,435
Ledgestone Pillar Cap	-	-	-	-	5	-	-	-	302	1,510
U-Grip Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Product sold in full bundles on a refundable skid. Maximum height - 24" (under optimum conditions). All measurements are nominal. Spacing strips are shipped with random wall bundles to create even spacing between units. Free standing wall and is limited to not exceed 24" in height. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Garden Walls



Seat Walls



Pillars



Steps



Fire Features



Grill Islands



Water Features



WINDERMERE™ COLLECTION

PRODUCT DATA

PISA SMOOTH WALL & COPING

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Layer	Layers	Sections	Unit	Bundle
Gormley Manufacturing; U-Grip - Gormley Manufacturing										
Standard / Corner Unit	27.17	0.50	86.64	1.81	48	8	6	4	48.14	2,311
Jumper Unit	27.17	1.14	43.31	1.80	24	8	3	-	110.51	2,652
Coping Unit	18.12	0.76	64.96	2.71	36	6	6	1	76.74	2,763
U-Grip Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles only. Maximum height - 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Automatic setback is 3/4" per row. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Garden Walls



Seat Walls



Retaining Walls



Steps

SIENASTONE SMOOTH STEPS

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Step 48" (500 x 1200mm)	13.95	2.33	24.00	4.00	6	0.43	-	-	570	3,420
Step 72" (500 x 1800mm)	6.97	3.48	11.81	5.91	2	0.29	-	-	798	1,596

Notes: 48" and 72" step 2 edge details on the same unit (Chamfer and Rounded). Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.







UNILOCK® COLLECTION OF

Pavers

From traditional shapes and textures to the most advanced technology and unique styles, the choices available in our paver collection are unrivaled in the industry.

Pavers: Beacon Hill™ Smooth (Granite Mist) with Cophorne® (Basalt) accent

Steps & Coping: Beacon Hill™ Coping (Opal Blend)



FOSSIL



GRANITE MIST



STERLING

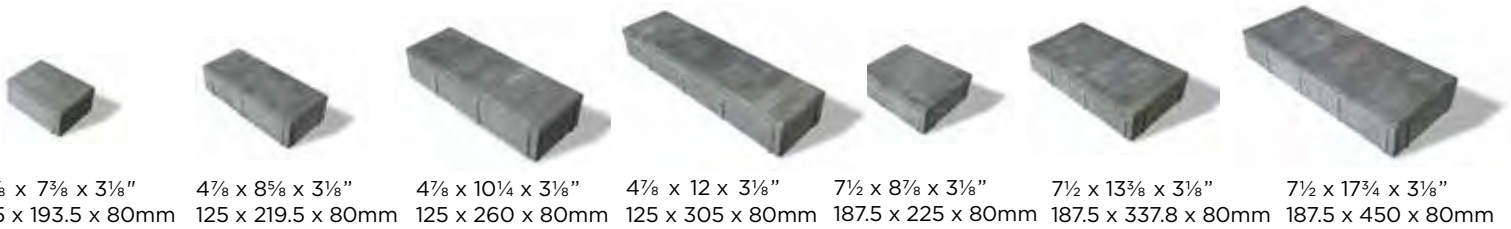
VISUAL APPEARANCE

The long, clean lines of Artline™ reflect an emerging trend to modern, linear outdoor designs. The product is sold in a random bundle of seven different rectangular shapes in two widths and varying lengths.

FINISH

Artline™ uses EnduraColor™ technology for a refined surface with long lasting colour and some even have EasyClean™, an integral surface protection from stains. These finishes can be used separately for a cohesive look, or combined together to create colour and textural interest.

PRODUCT SPECIFICATIONS



4⁷/₈ x 7³/₈ x 3¹/₈"
125 x 193.5 x 80mm

4⁷/₈ x 8⁵/₈ x 3¹/₈"
125 x 219.5 x 80mm

4⁷/₈ x 10¹/₄ x 3¹/₈"
125 x 260 x 80mm

4⁷/₈ x 12 x 3¹/₈"
125 x 305 x 80mm

7¹/₂ x 8⁷/₈ x 3¹/₈"
187.5 x 225 x 80mm

7¹/₂ x 13³/₈ x 3¹/₈"
187.5 x 337.8 x 80mm

7¹/₂ x 17³/₄ x 3¹/₈"
187.5 x 450 x 80mm

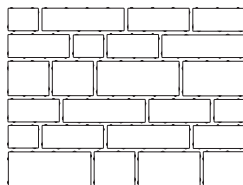
7 UNIT RANDOM BUNDLE

EDGE DETAILS



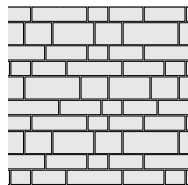
Micro-bevel edge

BUNDLE CONFIGURATION



Artline
Random Bundle

LAYING PATTERNS



Artline Fixed
Random A

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- C140 for Compressive Strength > 7,200 PSI avg.
- C1645 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
Random Bundle		81.60	11.66	-	1.00	7	-	-	-	-	-	-	-	2.4	-	196	426.61	-	2,986.27
Large 12.5	3 1/8" (80mm)	-	-	-	0.35	-	-	-	-	-	-	-	-	2.20	-	32	-	-	-
Large 18.75	3 1/8" (80mm)	-	-	-	0.91	-	-	-	-	-	-	-	-	1.10	-	16	-	-	-
Medium 12.5	3 1/8" (80mm)	-	-	-	0.29	-	-	-	-	-	-	-	-	2.83	-	32	-	-	-
Medium 18.75	3 1/8" (80mm)	-	-	-	0.68	-	-	-	-	-	-	-	-	1.47	-	16	-	-	-
Small 12.5	3 1/8" (80mm)	-	-	-	0.23	-	-	-	-	-	-	-	-	4.40	-	32	-	-	-
Small 18.75	3 1/8" (80mm)	-	-	-	0.45	-	-	-	-	-	-	-	-	2.20	-	32	-	-	-
X-Large 12.5	3 1/8" (80mm)	-	-	-	0.41	-	-	-	-	-	-	-	-	1.65	-	32	-	-	-

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.




APPLICATIONS



Pedestrian



Residential Vehicular

RECOMMENDED SANDS			RECOMMENDED SEALER																		
 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 Super Sand</p> <ul style="list-style-type: none"> Rain safe after 1 hour (no concrete overlays) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Can be used for joints up to a max of 2" Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Slate Grey 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft	 <p>Alliance - Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L. / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </tbody> </table>		Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L. / 5.28 U.S. gal.	875 sqft
Colour	5-6mm Joints																				
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug																				
Colour	Narrow Joints	Wide Joints																			
Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft																			
Size	Area																				
3.78 L / 1 U.S. gal.	175 sqft																				
18.9 L. / 5.28 U.S. gal.	875 sqft																				

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

BEACON HILL™ FLAGSTONE 60mm

ENDURACOLOR™



ALMOND GROVE



FOSSIL



GRANITE MIST

VISUAL APPEARANCE

Gentle surface clefts and clean edges.

FINISH

Flag/Riven finish.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
15 x 22½ x 2⅜"
380 x 570 x 60mm



SQUARE
15 x 15 x 2⅜"
380 x 380 x 60mm



SMALL RECTANGLE
7½ x 15 x 2⅜"
190 x 380 x 60mm

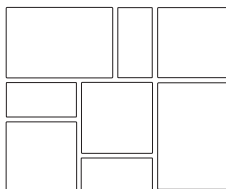
3 UNIT RANDOM BUNDLE

EDGE DETAIL



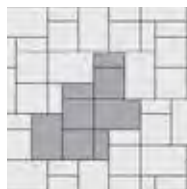
Rounded edge

BUNDLE CONFIGURATION



Beacon Hill
Random Bundle

LAYING PATTERNS



Beacon Hill Fixed
Random A
40% Large Rectangle,
40% Square, 20% Small
Rectangle



Beacon Hill Fixed
Random B
40% Large Rectangle,
40% Square, 20% Small
Rectangle

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 4% avg - 5% max
- C140 for Compressive Strength > 8,000 PSI avg.
- C1645 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Random Bundle		104.91	11.66	-	-	9	-	-	-	-	-	9.35	84.15	0.69	72	319.93	-	2,879.4
Large Rectangle	2 3/8" (60mm)	-	4.66	-	2.331	-	-	-	-	-	1.87	-	33.66	0.48	18	-	-	-
Small Rectangle	2 3/8" (60mm)	-	4.66	-	0.777	-	-	-	-	-	0.63	-	16.83	1.43	27	-	-	-
Square	2 3/8" (60mm)	-	2.33	-	1.554	-	-	-	-	-	1.25	-	33.66	0.72	27	-	-	-

Notes: Sold in full bundles only on a refundable skid. **Beacon Hill 60mm is not intended for vehicular applications.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Roof Deck

RECOMMENDED SANDS



Romex ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Romex Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- | Rain safe after 1 hour (no concrete overlays)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Can be used for joints up to a max of 2"
- | Dust free and haze free
- | Requires only one watering
- | Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft

RECOMMENDED SEALER



Alliance - Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

BEACON HILL™ FLAGSTONE 80mm



ENDURACOLOR™



ALMOND GROVE



FOSSIL



GRANITE MIST

VISUAL APPEARANCE

Gentle surface clefts and clean edges.

FINISH

Flag/Riven finish.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
15 x 22½ x 3⅛"
380 x 570 x 80mm



SQUARE
15 x 15 x 3⅛"
380 x 380 x 80mm



SMALL RECTANGLE
7½ x 15 x 3⅛"
190 x 380 x 80mm

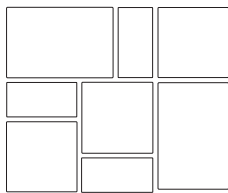
3 UNIT RANDOM BUNDLE

EDGE DETAIL



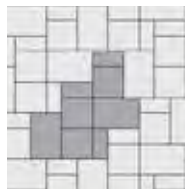
Rounded edge

BUNDLE CONFIGURATION



Beacon Hill
Random Bundle

LAYING PATTERNS



Beacon Hill Fixed
Random A
40% Large Rectangle,
40% Square, 20% Small
Rectangle



Beacon Hill Fixed
Random B
40% Large Rectangle,
40% Square, 20% Small
Rectangle

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 4% avg - 5% max
 - C140 for Compressive Strength > 8,000 PSI avg.
 - C1645 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy **+/- 3mm**
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

80mm pavers can handle vehicular loads
Ask about our base stabilization system




PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Layer	Bundle
Ayr Manufacturing																		
Random Bundle		81.60	11.65	-	-	7	-	-	-	-	-	8.86	65.20	0.69	56	426.59	-	2,986.1
Large Rectangle	3 1/8" (80mm)	-	4.66	-	2.33	-	-	-	-	-	1.87	-	26.25	0.48	14	-	-	-
Small Rectangle	3 1/8" (80mm)	-	2.33	-	0.77	-	-	-	-	-	0.63	-	13.23	1.29	21	-	-	-
Square	3 1/8" (80mm)	-	4.66	-	1.55	-	-	-	-	-	1.25	-	26.25	0.72	21	-	-	-

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 80mm is approved for vehicular applications. All measurements are nominal.
Important: A urethane rubber paver mat must be used to prevent scuffing. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



RECOMMENDED SANDS			RECOMMENDED SEALER																			
 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt</td> <td>50 - 150 sqft / 55 lb bag / 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag / 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 Super Sand</p> <ul style="list-style-type: none"> Rain safe after 1 hour (no concrete overlays) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Can be used for joints up to a max of 2" Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Slate Grey</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Slate Grey	65-85 sqft	22-42 sqft	 <p>Alliance - Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L. / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </tbody> </table>			Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L. / 5.28 U.S. gal.	875 sqft
Colour	5-6mm Joints																					
Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag / 600 - 800 sqft / 20L jug																					
Colour	Narrow Joints	Wide Joints																				
Beige, Slate Grey	65-85 sqft	22-42 sqft																				
Size	Area																					
3.78 L / 1 U.S. gal.	175 sqft																					
18.9 L. / 5.28 U.S. gal.	875 sqft																					

*Please refer to Sands & Sealers on pages 224-236 for more product details
Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

BEACON HILL™ SMOOTH 60mm

ENDURACOLOR™



ALMOND GROVE

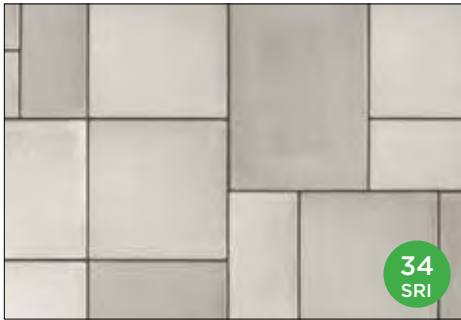
Not available in Slab



FOSSIL



GRANITE MIST



OPAL BLEND



DARK BROWN

Small rectangle bundle only



DARK CHARCOAL

Small rectangle bundle only



OPAL BLEND

Small rectangle bundle only

VISUAL APPEARANCE

Flat surface texture for a sleek, modern look with a contemporary colour palette.

FINISH

Smooth with EnduraColor™ finish.

PRODUCT SPECIFICATIONS



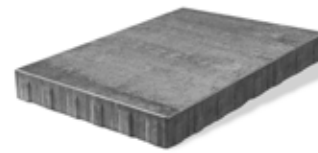
LARGE RECTANGLE
15 x 22½ x 2⅜"
380 x 570 x 60mm



SQUARE
15 x 15 x 2⅜"
380 x 380 x 60mm



SMALL RECTANGLE
7½ x 15 x 2⅜"
190 x 380 x 60mm



SLAB
22½ x 37½ x 2⅜"
570 x 950 x 60mm
See Slabs section page 120 for more details.



SMALL RECTANGLE BUNDLE
7½ x 15 x 2⅜"
190 x 380 x 60mm
Only available in Dark Brown, Midnight Charcoal and Opal Blend.

3 UNIT RANDOM BUNDLE

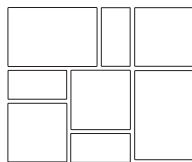
*Colour selection should be chosen from actual samples.

EDGE DETAILS

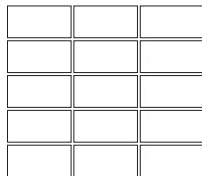


Rounded edge

BUNDLE CONFIGURATION

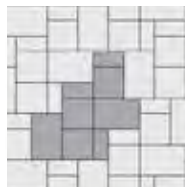


Beacon Hill Random Bundle



Beacon Hill 7" x 14"

LAYING PATTERNS



Beacon Hill Fixed Random A

40% Large Rectangle, 40% Square, 20% Small Rectangle



Beacon Hill Fixed Random B

40% Large Rectangle, 40% Square, 20% Small Rectangle

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
 - C140 for Absorption 4% avg - 5% max
 - C140 for Compressive Strength > 8,000 PSI avg.
 - C1645 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3mm
- Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Section	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Random Bundle		104.91	11.65	-	-	9	-	-	-	-	-	9.35	84.15	0.69	72	319.93	-	2,879.4
Large Rectangle	2 3/8" (60mm)	-	4.66	-	2.33	-	-	-	-	-	1.87	3.74	33.66	0.48	18	-	-	-
Small Rectangle	2 3/8" (60mm)	-	2.33	-	0.78	-	-	-	-	-	0.63	1.87	16.83	0.69	27	-	-	-
Square	2 3/8" (60mm)	-	4.66	-	1.55	-	-	-	-	-	1.25	3.74	33.66	0.72	27	-	-	-
Small Rectangle (Smooth only)	2 3/8" (60mm)	104.92	11.66	-	0.78	9	-	0.63	-	84.38	1.25	1.87	168.75	0.69	135	319.93	-	2,879.4
Slab	2 3/8" (60mm)	69.94	11.66	-	5.83	6	-	1.88	-	22.44	3.11	6.23	37.38	0.17	12	319.80	-	1,918.80

Notes: Sold in full bundles only on a refundable skid. Beacon Hill 60mm is not intended for vehicular applications. All measurements are nominal. Important: A urethane rubber paver mat must be used to prevent scuffing. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Roof Deck

RECOMMENDED SANDS



Romex ECO-Fine
Pedestrian Applications only

- Ready mixed and easy to use
- Resin film free, water permeable resin compound
- Resistant to ants, weeds, de-icing salts and chlorine
- Made from 98% natural, recycled or renewable raw materials
- Pressure washer safe - easy water-in application
- Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Romex Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- Resin-like water permeable joints
- Ideal for narrow & wide joints
- Suitable for all load classes
- Resistant to ants, weeds, de-icing salts
- Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- Rain safe after 1 hour (no concrete overlays)
- Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft

RECOMMENDED SEALER



Alliance - Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

BEACON HILL™ SMOOTH 80mm

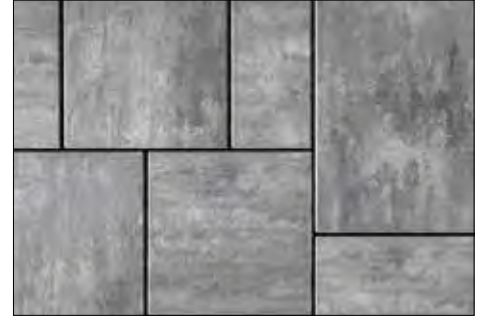
ENDURACOLOR™



ALMOND GROVE



FOSSIL



GRANITE MIST



OPAL BLEND

34
SRI



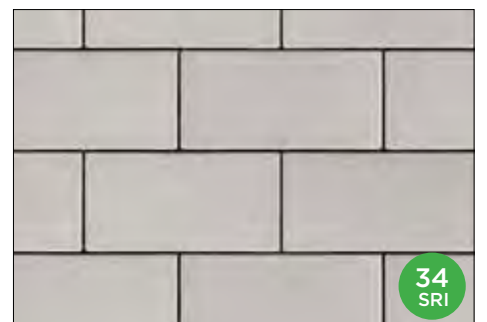
DARK BROWN

Small rectangle bundle only



DARK CHARCOAL

Small rectangle bundle only



OPAL BLEND

Small rectangle bundle only

34
SRI

VISUAL APPEARANCE

Smooth surface texture for a sleek, modern look with a contemporary colour palette.

FINISH

Smooth with EnduraColor™ finish.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE

15 x 22½ x 3⅛"
380 x 570 x 80mm



SQUARE

15 x 15 x 3⅛"
380 x 380 x 80mm



SMALL RECTANGLE

7½ x 15 x 3⅛"
190 x 380 x 80mm



SMALL RECTANGLE BUNDLE

7½ x 15 x 3⅛"
190 x 380 x 80mm

Only available in Dark Brown, Midnight Charcoal and Opal Blend.

3 UNIT RANDOM BUNDLE

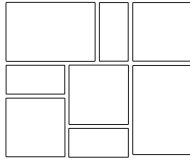
*Colour selection should be chosen from actual samples.

EDGE DETAILS

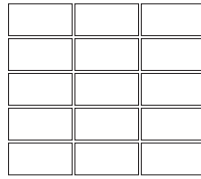


Rounded edge

BUNDLE CONFIGURATION

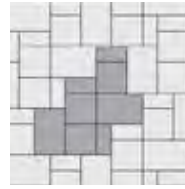


Beacon Hill
Random Bundle



Beacon Hill
7" x 14"

LAYING PATTERNS



Beacon Hill Fixed
Random A



Beacon Hill Fixed
Random B

40% Large Rectangle,
40% Square, 20% Small
Rectangle

40% Large Rectangle,
40% Square, 20% Small
Rectangle

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
 - C140 for Absorption 4% avg - 5% max
 - C140 for Compressive Strength > 8,000 PSI avg.
 - C1645 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3mm
- Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

DRIVE FRIENDLY

80mm pavers can handle vehicular loads
Ask about our base stabilization system

LEED INFORMATION

Materials & Resources: LEED V4:

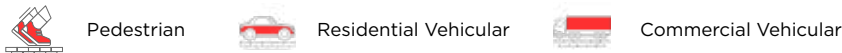
- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Section	Unit	Section	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Layer	Section	Bundle
Ayr Manufacturing																			
Random Bundle		81.60	11.65	-	-	7	-	-	-	-	-	8.86	65.66	0.69	56	-	383	-	2,986
Large Rectangle	3/8" (80mm)	-	4.66	-	2.33	-	-	-	-	-	1.87	-	26.25	0.48	14	-	-	-	-
Small Rectangle	3/8" (80mm)	-	2.33	-	0.77	-	-	-	-	-	1.25	-	13.23	0.69	21	-	-	-	-
Square	3/8" (80mm)	-	4.66	-	1.55	-	-	-	-	-	1.25	-	26.25	0.72	21	-	-	-	-
Small Rectangle (Smooth only)	3/8" (80mm)	81.60	11.55	-	0.77	7	-	0.63	-	-	1.25	-	131.25	0.69	105	15	426	-	2,985

Notes: Sold in full bundles only on a refundable skid. **Beacon Hill 80mm is approved for vehicular applications.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



RECOMMENDED SANDS

RECOMMENDED SEALER



Romex Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- Resin-like water permeable joints
- Ideal for narrow & wide joints
- Suitable for all load classes
- Resistant to ants, weeds, de-icing salts
- Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag / 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- Rain safe after 1 hour (no concrete overlays)
- Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- Can be used for joints up to a max of 2"
- Dust free and haze free
- Requires only one watering
- Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey	65-85 sqft	22-42 sqft



Alliance - Gator Natural Look Sealer

- Water-based
- Zero gloss finish
- Multi purpose
- Rain safe after 24 hours

Coverage

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

BRISTOL VALLEY[®] 60mm

ENDURACOLOR™



GRANITE FUSION



OAK BROWN FUSION

VISUAL APPEARANCE

Gentle surface clefs and wavy edges.

FINISH

The subtle surface texture and understated edge detail of Bristol Valley[®] brings a refined elegance to projects where a more commonplace flagstone slab may have been used in the past.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
15 x 22½ x 2⅜"
380 x 570 x 60mm



SQUARE
15 x 15 x 2⅜"
380 x 380 x 60mm



SMALL RECTANGLE
7 ½ x 15 x 2⅜"
190 x 380 x 60mm

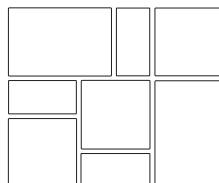
3 UNIT RANDOM BUNDLE

EDGE DETAILS



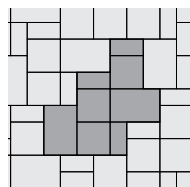
Waved edge

BUNDLE CONFIGURATION



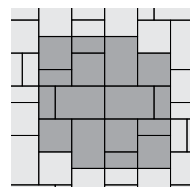
Bristol Valley
Random Bundle

LAYING PATTERNS



Bristol Valley Fixed
Random A

40% Large Rectangle,
40% Square,
20% Small Rectangle



Bristol Valley Fixed
Random B

40% Large Rectangle,
40% Square,
20% Small Rectangle

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- C140 for Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Unit	Layer	Bundle
Georgetown Manufacturing																			
Random Bundle		104.91	11.66	-	1.46	9	-	-	-	-	0.90	9.35	84.15	0.69	8	72	35.68	319.8	2,878.20
Large Rectangle	2 3/8" (60 mm)	-	-	-	2.09	-	-	-	-	-	1.88	-	-	0.48	-	18	-	-	-
Square	2 3/8" (60 mm)	-	-	-	1.40	-	-	-	-	-	1.25	-	-	1.43	-	27	-	-	-
Small Rectangle	2 3/8" (60 mm)	-	-	-	0.70	-	-	-	-	-	0.63	-	-	0.72	-	27	-	-	-

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. **Product is not intended for vehicular applications. Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS






Pedestrian



Roof Deck



Wall pairing suggestion- U-Cara - matching colour and finish

RECOMMENDED SANDS			RECOMMENDED SEALER																					
 <p>Romex™ ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Beige, Stone Grey, Anthracite 55 lb bucket</td> <td>50 sqft / 55 lb bucket</td> </tr> </table>			Colour	5-6mm Joints	Beige, Stone Grey, Anthracite 55 lb bucket	50 sqft / 55 lb bucket	 <p>Alliance Gator G2 Super Sand</p> <ul style="list-style-type: none"> Rain safe after 1 hour (no concrete overlays) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Can be used for joints up to a max of 2" Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> <tr> <td>Beige, Slate Grey 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> </table>			Colour	Narrow Joints	Wide Joints	Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft	 <p>Alliance - Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <tr> <th>Size</th> <th>Area</th> </tr> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </table>			Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L / 5.28 U.S. gal.	875 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

BRISTOL VALLEY[®] 80mm

ENDURACOLOR™



GRANITE FUSION



OAK BROWN FUSION

VISUAL APPEARANCE

Gentle surface clefts and waved edges.

FINISH

The subtle surface texture and understated edge detail of Bristol Valley[®] brings a refined elegance to projects where a more commonplace flagstone slab may have been used in the past.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
15 x 22½ x 3⅞"
380 x 570 x 80mm



SQUARE
15 x 15 x 3⅞"
380 x 380 x 80mm



SMALL RECTANGLE
7½ x 15 x 3⅞"
190 x 380 x 80mm

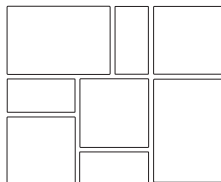
3 UNIT RANDOM BUNDLE

EDGE DETAILS



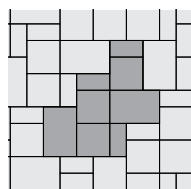
Waved edge

BUNDLE CONFIGURATION



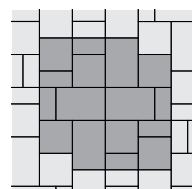
Bristol Valley
Random Bundle

LAYING PATTERNS



Bristol Valley Fixed
Random A

40% Large Rectangle,
40% Square,
20% Small Rectangle



Bristol Valley Fixed
Random B

40% Large Rectangle,
40% Square,
20% Small Rectangle

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- C140 for Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

80mm pavers can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt per			Sailor LnFt per			Units Per		Lbs Per			
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Unit	Layer	Bundle
Georgetown Manufacturing																			
Random Bundle		81.6	11.66	-	1.46	7	-	-	-	-	0.90	9.35	65.45	0.69	7	49	35.68	426.57	2,986.02
Large Rectangle	3 1/8" (80mm)	-	-	-	2.09	-	-	-	-	-	1.88	-	-	0.48	-	14	-	-	-
Square	3 1/8" (80mm)	-	-	-	1.40	-	-	-	-	-	1.25	-	-	1.43	-	21	-	-	-
Small Rectangle	3 1/8" (80mm)	-	-	-	0.70	-	-	-	-	-	0.63	-	-	0.72	-	21	-	-	-

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. **Product is not intended for vehicular applications. Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Residential Vehicular



Commercial Vehicular



Wall pairing suggestion- U-Cara - matching colour and finish

RECOMMENDED SANDS



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- | Rain safe after 1 hour (no concrete overlays)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Can be used for joints up to a max of 2"
- | Dust free and haze free
- | Requires only one watering
- | Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft

RECOMMENDED SEALER



Alliance - Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L. / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

BRONTE[®] STREET PAVER

CLASSIC

Special Order only. Minimum qtys apply



NATURAL

VISUAL APPEARANCE

Natural, aged look.

FINISH

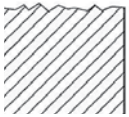
Distressed finish.

PRODUCT SPECIFICATIONS



5½ x 8⅝ x 4"
140 x 220 x 100mm

EDGE DETAILS



Tumbled edge

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- C140 for Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utilizes a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout.

ANTIQUED FINISH

Distressed, timeworn finish

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system




PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
Standard	4" (100mm)	55.68	9.28	-	0.332	6	-	0.46	-	77.28	0.72	-	120.96	-	-	168	397.18	-	2,383.08

Notes: Product sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

 Pedestrian
  Commercial Vehicular
  *Wall pairing suggestion- Brussels Dimensional Stone* - matching colour and finish

RECOMMENDED SANDS			RECOMMENDED SEALER																	
 <p>Romex® Fugensand & D7000 Surface Sealer <i>Pedestrian & Vehicular Applications</i></p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt</td> <td>50 - 150 sqft / 55 lb bag</td> </tr> <tr> <td></td> <td>600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag		600 - 800 sqft / 20L jug	 <p>Alliance - Gator G2 Super Sand</p> <ul style="list-style-type: none"> Rain safe after 1 hour (no concrete overlays) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Can be used for joints up to a max of 2" Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Slate Grey</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> </tbody> </table>	Colour	Narrow Joints	Wide Joints	Beige, Slate Grey	65-85 sqft	22-42 sqft	 <p>Alliance - Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </tbody> </table>	Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L / 5.28 U.S. gal.	875 sqft
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**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

BRUSSELS BLOCK®

CLASSIC



COFFEE CREEK



LIMESTONE



MAHOGANY



SANDSTONE



CHARCOAL
XL, Standard and Fullnose only

VISUAL APPEARANCE

The original tumbled paver. Timeless warmth, relaxed appearance.

FINISH

Tumbled and weathered.

PRODUCT SPECIFICATIONS



XL STONE
8½ x 13¾ x 2¾"
208 x 348 x 70mm



STANDARD STONE
6½ x 8½ x 2¾"
173 x 208 x 70mm



HALF STONE
4½ x 6½ x 2¾"
104 x 173 x 70mm

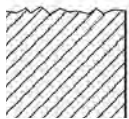


FULLNOSE COPING
5⅞ x 11⅞ x 2¾"
150 x 300 x 70mm

*Limestone, Sandstone and
Midnight Charcoal only*

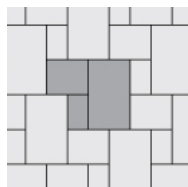
*Please see Steps, Treads and
Coping section, page 190 for
more details.*

EDGE DETAILS



Tumbled edge

LAYING PATTERNS



Brussels Multi-
Unit Random Y



Brussels Multi-
Unit Random X

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units



Conforms to:

- C140 for Absorption 5% avg - 7% max
- C140 for Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Limestone	0.28	29 
Sandstone	0.41	46 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utilizes a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

ANTIQUED FINISH

Distressed, timeworn finish

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per					Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Sections	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Sections	Bundle	Layer	Section	Bundle	
Ayr Manufacturing																				
XL	2¾" (70mm)	95.94	11.99	31.98	0.80	8	3	0.70	27.30	81.90	1.43	45.70	137.00	1.25	40	120	378	1,008	3,024	
Standard	2¾" (70mm)	95.94	11.99	15.99	0.40	8	6	0.58	22.70	136.20	0.70	27.30	163.80	2.50	40	240	383	510	3,064	
Half	2¾" (70mm)	99.79	12.47	14.26	0.20	8	7	0.34	24.57	172.00	0.58	42.04	294.28	5.05	72	504	399	446	3,124	
Fullnose	2¾" (70mm)	96.00	12.00	24.00	0.50	8	4	0.51	23.60	96.00	-	-	-	2.00	48	192	355	710	2,841	

Notes: All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian






Residential Vehicular



Borders and Accents



Wall pairing suggestion- Brussels Dimensional Stone - matching colour and finish

RECOMMENDED SANDS		RECOMMENDED SEALER																
 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i></td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance - Gator G2 Super Sand</p> <ul style="list-style-type: none"> Rain safe after 1 hour (no concrete overlays) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Can be used for joints up to a max of 2" Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Slate Grey <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> </tbody> </table>	Colour	Narrow Joints	Wide Joints	Beige, Slate Grey <i>50 lb bag</i>	65-85 sqft	22-42 sqft	 <p>Alliance - Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </tbody> </table>	Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L / 5.28 U.S. gal.	875 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

COPTHORNE®

Exclusive to **UNILOCK**



ELEGANCE



ARCTIC GREY **NEW**



BURGUNDY RED



BASALT



BURNT CLAY

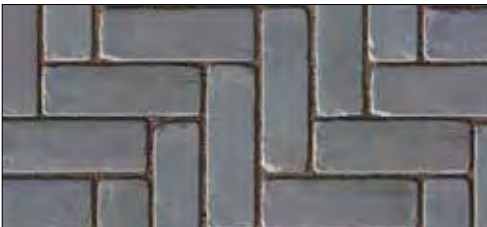


OLD OAK



3 COLOUR BLEND

Sold separately / Blended on site



STEEL BLUE



3 COLOUR GREY BLEND

Sold separately / Blended on site

VISUAL APPEARANCE

Inspired by the rich colour and timeworn beauty of European street pavers.

FINISH

Timeworn. Reala™ Technology provides ultra-realistic textures cast from brick, cobblestone or flagstone.

PRODUCT SPECIFICATIONS



STANDARD

2½ x 7⅞ x 2⅜"

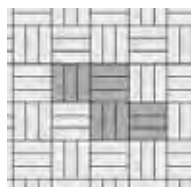
65 x 200 x 60mm

EDGE DETAILS

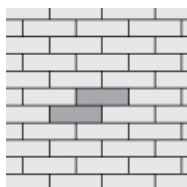


Rounded edge

LAYING PATTERNS



Cophorne BW_A



Cophorne RB_C

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units





Conforms to:

- C140 for Absorption 5% avg - 7% max
- C140 for Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Arctic Grey	0.49	57 
Burgundy Red	0.35	38 
Burnt Clay	0.36	40 
Old Oak	0.37	41 

TECHNICAL ADVANTAGES

 ELEGANCE

Deep rich colours and unique textures

REALA™

Cast from historic brick

ULTIMA™

Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point


PRODUCT DATA





Stones & Bundling	Unit		SqFt Per				Per Bundle	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle	
Ayr Manufacturing																			
Standard	2 3/4" (60mm)	89.20	11.15	-	0.15	8	0.21	-	127.95	0.66	-	393.75	6.73	-	600	294	-	2,349	

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

-  Pedestrian
-  Residential Vehicular
-  Commercial Vehicular
-  Borders and Accents

 *Wall pairing suggestion- U-CARA*

RECOMMENDED SANDS			RECOMMENDED SEALER																					
 <p>Romex® ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite 27.5 lb bucket</td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket	 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance - Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black 50 lb bag</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>	Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft	Black 50 lb bag	58-76 sqft	20-38 sqft	 <p>Alliance - Gator Seal Satin Look</p> <ul style="list-style-type: none"> Solvent-based Low gloss finish Vibrant colour enhancer Rain safe after 90 minutes Helps resist corrosion from de-icing salt, ultra-violet rays effects, motor oils and grease stains <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> </tbody> </table>	Size	Area	3.78 L / 1 U.S. gal.	175 sqft
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3.78 L / 1 U.S. gal.	175 sqft																							

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

COURTSTONE®

Exclusive to **JNIBLOCK**

ELEGANCE



BASALT

VISUAL APPEARANCE

Each cobble is uniquely formed to closely resemble authentic European cobblestones.

FINISH

Timeworn. Realta™ Technology provides ultra-realistic textures cast from brick, cobblestone or flagstone.

PRODUCT SPECIFICATIONS



XL RECTANGLE

5⅞ x 8⅜ x 2⅜"
130 x 215 x 60mm



LARGE RECTANGLE

5⅞ x 7¼ x 2⅜"
130 x 185 x 60mm



RECTANGLE

5⅞ x 6½ x 2⅜"
130 x 165 x 60mm



SMALL RECTANGLE

5⅞ x 5¾ x 2⅜"
130 x 145 x 60mm



SQUARE

5⅞ x 5⅞ x 2⅜"
130 x 130 x 60mm

5 UNIT RANDOM BUNDLE

EDGE DETAILS



Rounded edge

LAYING PATTERNS



Courtstone Fixed
Random A

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- C140 for Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

TECHNICAL ADVANTAGES

ELEGANCE

Deep rich colours and unique textures

REALA™

Cast from historic European cobblestones

ULTIMA™

Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY

Random Bundle can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Unit	Layer	Bundle
Ayr Manufacturing																			
Random Bundle		98.30	12.29	-	0.26	8	-	-	-	-	0.444	-	221.50	3.91	48	384	6.06	290.75	2,326
XL Rectangle	2 3/8" (60mm)	-	-	-	0.30	-	-	-	-	-	0.69	-	90.29	3.32	-	128	-	-	-
Large Rectangle	2 3/8" (60mm)	-	-	-	0.26	-	-	-	-	-	0.60	-	38.85	3.86	-	64	-	-	-
Rectangle	2 3/8" (60mm)	-	-	-	0.23	-	-	-	-	-	0.54	-	34.65	4.33	-	64	-	-	-
Small Rectangle	2 3/8" (60mm)	-	-	-	0.20	-	-	-	-	-	0.48	-	30.45	4.93	-	64	-	-	-
Square	2 3/8" (60mm)	-	-	-	0.18	-	-	-	-	-	0.43	-	27.30	5.50	-	64	-	-	-

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Borders and Accents



*Wall pairing suggestion- U-Cara®

RECOMMENDED SANDS



Romex ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Romex Flex Joint
Vehicular Applications (unbonded)

- | Exclusive viscous elastic jointing mortar
- | Suitable for vehicular rated and unbonded surfaces
- | Water permeable
- | Pressure washer safe
- | Self compacting and water emulsifiable during installation
- | Designed to work in combination with the ISATec® displacement protection system

Coverage:

Colour	Up to 14mm Joints
Neutral, Stone Grey, Basalt 55 lb bucket	20 sqft / 55 lb bucket



Alliance Gator Nitro Joint Sand
Pedestrian Applications only

- | Ready mixed and easy to use
- | Permeable
- | Apply rain or shine
- | Hardens from top to bottom up to 2 3/8" (60mm)
- | Must be installed above 37°F (3°C)
- | Avoid power washing for 28 days after application
- | Ideal for joint widths from 3mm (1/8")

Coverage:

Colour	3 mm Joints
Beige, Silver, 40 lb bag / 18.1 kg	84 sqft / 40lb bag
Black	74 sqft
Grey	79 sqft



Eurostone Bond
Pedestrian & Vehicular Applications

- | Setting time - 24 hours without rain for non-drainage base systems
- | Setting time - 1 hour without rain for drainage base systems
- | Sets above 32° F/ 0° C
- | Ideal for cobblestone and natural stone joints up to 1.5" (3.75cm)
- | One colour: Slate Grey

Coverage:

Size	Narrow Joints	Wide Joints
50 lb bag	65 - 85 sqft	22 - 42 sqft

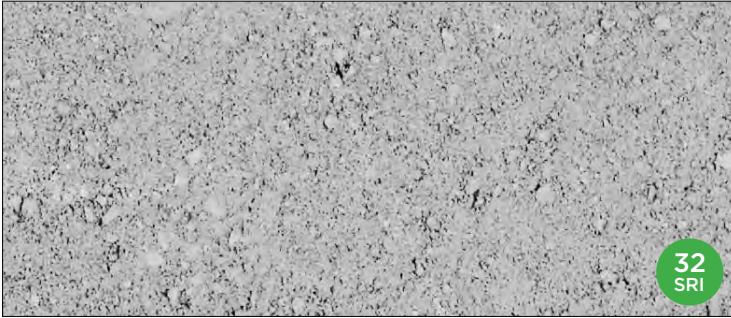
*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

DURAFLOW[®]

 PERMEABLE

Special Order only. Minimum qtys apply



NATURAL



VISUAL APPEARANCE

DuraFlow[®] is a specially designed permeable pavement with patented openings called 'cupules' that allow for fast cleaning of the joints using standard sweeping equipment.

FINISH

This latest evolution of permeable pavement is suitable for heavy-duty applications and is ADA compliant.

PRODUCT SPECIFICATIONS



9⁷/₈ x 9⁷/₈ x 3¹/₈"
250 x 250 x 80mm

EDGE DETAILS



Rounded edge

PERMEABLE PAVEMENT DATA

Large: 3/8" to 1/2" Joint	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	MIN. INFILTRATION RATE FOR RAINFALL OF:			
					2" / HR	4.5" / HR	6.5" / HR	11" / HR
	ASTM #8 IDOT CA-16	12mm	8%	912" / HR	25	56	81	138

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units


Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES



Can be installed to allow water to flow through

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per						Per Bundle			Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle			
Pickering Manufacturing																						
Random Bundle	3 3/8" (80mm)	74.17	10.60	-	0.51	7	-	-	-	-	-	-	-	1.98	-	147	350	-	-	2,452		

Notes: DuraFlow® can be manufactured in a variety of special order colours and textures. Minimum quantities will apply. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Permeable (Heavy Duty)



Pedestrian



Residential Vehicular



Commercial Vehicular

RECOMMENDED SANDS



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Romex® - Flex Joint

Pedestrian, Vehicular and Heavy Duty Vehicular Applications

- | Viscous elastic jointing mortar (sand and rubber)
- | Suitable for unbonded surfaces
- | Water permeable, self compacting and water emulsifiable during installation
- | Medium to heavy traffic up to 25 T
- | Three colours: Neutral, Stone Grey and Basalt

Coverage:

Colour	12mm Joints
Natural, Stone Grey, Basalt <i>55 lb bucket</i>	20 sqft / 55 lb bucket



Alliance Gator Aqua Rock

Residential & Commercial Applications

- | For permeable paver joints
- | Helps prevent erosion due to climatic conditions
- | Use as bedding and jointing material
- | Graded to meet ASTM No. 9 water rate
- | Long term high infiltration performance
- | 2,200 lb Super Sack available for large applications

Coverage:

Size	Area
50 lb bag	20-25 sqft
2,200 lb Super Sack	880-1100 sqft

(Based on 60mm paver)

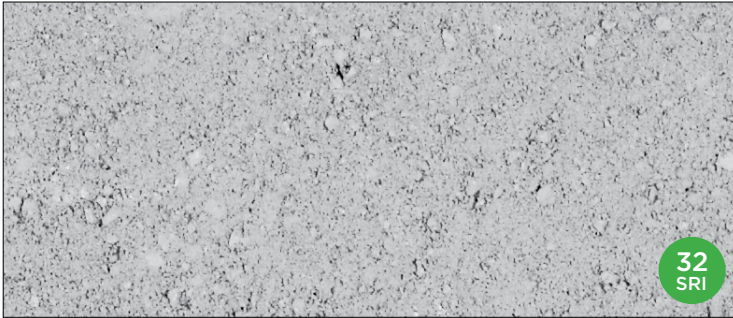
*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

DURA-MAT

 PERMEABLE

Special Order only. Minimum qtys apply



NATURAL



VISUAL APPEARANCE

Dura-Mat's interlocking concrete units fasten together on all sides forming a permanent protective carpet. The interlocking system of Dura-Mat allows contouring to most terrain conditions.

FINISH

The solid-to-void ratio also allows for vegetation growth where desired.

PRODUCT SPECIFICATIONS



STANDARD

19¾ x 19¾ x 4"

500 x 500 x 100mm

EDGE DETAILS



Zero-Bevel edge

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units


Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES



Can be installed to allow water to flow through

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Gormley Manufacturing																			
Standard	4" (100mm)	78.40	11.20	-	2.80	7	-	-	-	-	-	-	-	0.36	-	28	320	-	2,242

Notes: Special Order item. Lead time required. Sold in full bundles only on a refundable skid. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Permeable (Heavy Duty)



Pedestrian

*Dura-Mat is typically used in applications to reduce and control erosion. Commonly used at the base of, or entrances to, retention ponds.

RECOMMENDED SAND



Alliance Gator Aqua Rock
Residential & Commercial Applications

- | For permeable paver joints
- | Helps prevent erosion due to climatic conditions
- | Use as bedding and jointing material
- | Graded to meet ASTM No. 9 water rate
- | Long term high infiltration performance
- | 2,200 lb Super Sack available for large applications

Coverage:

Size	Area
50 lb bag	20-25 sqft
2,200 lb Super Sack	880-1100 sqft

(Based on 60mm paver)

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

ECO-LINE®

 PERMEABLE

Special Order only. Minimum qtys apply



Eco-Line® is a **SPECIAL ORDER ONLY PRODUCT** and can be manufactured in a variety of custom colours and textures. Minimum quantities may apply. Please contact your Unilock Territory Manager for more details.

VISUAL APPEARANCE

Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance for any permeable, heavy duty application.

FINISH

Available in a variety of Unilock Select finishes.

PRODUCT SPECIFICATIONS



3 x 9 x 4"
84 x 237 x 100mm



3 x 11 x 4"
84 x 277 x 100mm



3 x 12½ x 4"
84 x 317 x 100mm



3 x 14 x 4"
84 x 357 x 100 mm



4½ x 9 x 4"
114 x 237 x 100mm



4½ x 11 x 4"
114 x 277 x 100mm



4½ x 12½ x 4"
114 x 317 x 100mm



4½ x 14 x 4"
114 x 357 x 100mm

8 UNIT RANDOM BUNDLE

EDGE DETAILS



Rounded edge

LAYING PATTERNS



Eco-Line

PERMEABLE PAVEMENT DATA

				MIN. INFILTRATION RATE FOR RAINFALL OF:				
Small: 1/4" Joint	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	2" / HR	4.5" / HR	6.5" / HR	11" / HR
		ASTM #9 Aqua Rock	6.25mm	5.8%	560" / HR	34	78	112

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy **+/- 3 mm**
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES



Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
Random Bundle	4" (100mm)	66.20	11.03	-	0.34	6	-	-	-	-	-	-	-	2.90	-	192	504	-	3,027
Large 11.4	4" (100mm)	-	-	-	0.39	-	-	-	-	-	-	-	-	2.57	-	24	-	-	-
Large 8.4	4" (100mm)	-	-	-	0.29	-	-	-	-	-	-	-	-	3.49	-	24	-	-	-
Medium 11.4	4" (100mm)	-	-	-	0.34	-	-	-	-	-	-	-	-	2.94	-	24	-	-	-
Medium 8.4	4" (100mm)	-	-	-	0.25	-	-	-	-	-	-	-	-	3.99	-	24	-	-	-
Small 11.4	4" (100mm)	-	-	-	0.29	-	-	-	-	-	-	-	-	3.44	-	24	-	-	-
Small 8.4	4" (100mm)	-	-	-	0.21	-	-	-	-	-	-	-	-	4.67	-	24	-	-	-
XL 11.4	4" (100mm)	-	-	-	0.44	-	-	-	-	-	-	-	-	2.28	-	24	-	-	-
XL 8.4	4" (100mm)	-	-	-	0.32	-	-	-	-	-	-	-	-	3.10	-	24	-	-	-

Notes: Special Order only - multiple finish and colour options are available. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing. Approved for vehicular applications. All measurements are nominal.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



RECOMMENDED SANDS



Romex Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag
55 lb bag / 20L jug	600- 800 sqft / 20L jug



Alliance Gator Aqua Rock Residential & Commercial Applications

- | For permeable paver joints
- | Helps prevent erosion due to climatic conditions
- | Use as bedding and jointing material
- | Graded to meet ASTM No. 9 water rate
- | Long term high infiltration performance
- | 2,200 lb Super Sack available for large applications

Coverage:

Size	Area
50 lb bag	20-25 sqft
2,200 lb Super Sack	880-1100 sqft

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

ECO-OPTILOC™

 PERMEABLE



NATURAL

VISUAL APPEARANCE

This paver has gained world-wide acceptance as the paver-of-choice for performance, and as an environmental solution for drainage. Only the patented "L" shaped design allows you to achieve a superior lock-up that can withstand even the heaviest of loads residentially and commercially.

FINISH

The innovative design creates small voids between the pavers providing drainage into the sub-base.

PRODUCT SPECIFICATIONS



10¼ x 10¼ x 3⅛"
260 x 260 x 80mm

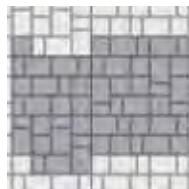
Eco-Optiloc™ can be machine laid to allow for ease of installation.

EDGE DETAILS



Chamfered

LAYING PATTERNS



Eco-Optiloc
Cluster A

PERMEABLE PAVEMENT DATA

Large: 3/8" to 1/2" Joint	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	MIN. INFILTRATION RATE FOR RAINFALL OF:			
					2" / HR	4.5" / HR	6.5" / HR	11" / HR
	HPB	12mm	7.3%	404" / HR	27	62	89	151
	ASTM #8 IDOT CA-16	12mm	7.3%	912" / HR	27	62	89	151

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3 mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

 **PERMEABLE**

Can be installed to allow water to flow through

CLASSIC

Budget-friendly. Utilizes a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit		SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle	
Gormley Manufacturing																				
Standard	3 1/8" (80mm)	75.36	9.42	-	0.50	8	-	-	-	-	-	-	-	1.98	-	152	321	-	2,614	

Notes: This product is optimized for mechanical installation. Product is sold in full bundles only on a refundable skid. **Eco-Optiloc is available in Series™ and Il Campo® finishes. Custom colours are also available. Minimum quantities apply on custom orders.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

-  Permeable (Heavy Duty)
-  Pedestrian
-  Residential Vehicular
-  Commercial Vehicular

RECOMMENDED SANDS



Romex® Flex Joint

Pedestrian, Vehicular and Heavy Duty Vehicular Applications

- | Viscous elastic jointing mortar (sand and rubber)
- | Suitable for vehicular rated and unbonded surfaces
- | Water permeable, self compacting and water emulsifiable during installation
- | Medium to heavy traffic up to 25 T
- | Three colours: Neutral, Stone Grey and Basalt

Coverage:

Colour	12mm Joints
Neutral, Stone Grey, Basalt <i>55 lb bucket</i>	20 sqft / 55 lb bucket



Alliance Gator Aqua Rock

Residential & Commercial Applications

- | For permeable paver joints
- | Helps prevent erosion due to climatic conditions
- | Use as bedding and jointing material
- | Graded to meet ASTM No. 9 water rate
- | Long term high infiltration performance
- | 2,200 lb Super Sack available for large applications

Coverage:

Size	Area
50 lb bag	20-25 sqft
2,200 lb Super Sack	880-1100 sqft

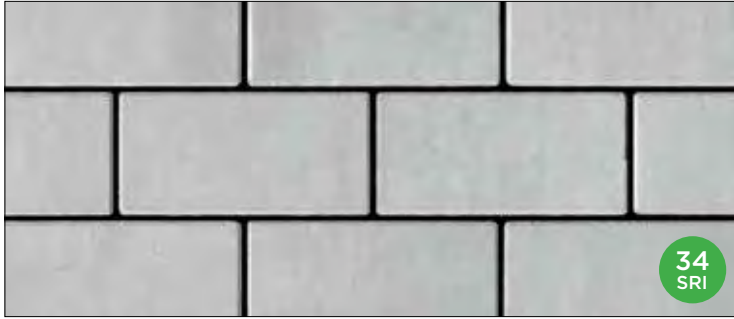
(Based on 60mm paver)

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

ECO-PRIORA™ PREMIER

ENDURACOLOR™ PERMEABLE



OPAL BLEND



STEEL GREY BLEND

VISUAL APPEARANCE

Available in multiple shapes, this permeable paver can be produced using EnduraColor™ technology which increases the durability of the product and provides better colour retention. Custom colours and finishes are available to offer unlimited design possibilities.

FINISH

Smooth, contemporary finish. By special order, you may select from a variety of standard and architectural finishes; Premier (*smooth*), Il Campo* (*brushed*), Series™ (*exposed aggregate*) and Umbriano* (*mottled*).

PRODUCT SPECIFICATIONS



RECTANGLE

5 x 10
4¾ x 9½ x 3⅞"
120 x 240 x 80mm

Special Order. Min. qtys apply.



LARGE SQUARE

10 x 10
9½ x 9½ x 3⅞"
240x 240 x 80mm



SMALL SQUARE

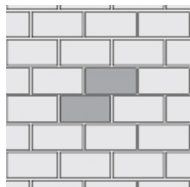
5 x 5 x 3⅞"
120 x 120 x 80mm

EDGE DETAILS

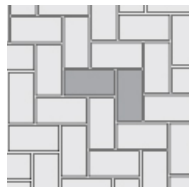


Rounded edge

LAYING PATTERNS



Eco-Priora 5x10
RB_A



Eco-Priora 5x10
HB_E

PERMEABLE PAVEMENT DATA

MIN. INFILTRATION RATE FOR RAINFALL OF:

PAVER SIZE & PATTERN	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	MIN. INFILTRATION RATE FOR RAINFALL OF:			
					2" / HR	4.5" / HR	6.5" / HR	11" / HR
HERRINGBONE	ASTM #9- SEK Chip	7mm	7.08%	676" / HR	28	64	92	155
5 x 10	Kafka - 1/8 to 3/16"	7mm	6.8%	633" / HR	29	66	96	162
Pattern H	ASTM #9- Roscoe Chip	7mm	5.7%	509" / HR	35	79	114	193
Pattern H	IDOT FA 22	7mm	5.7%	347" / HR	35	79	114	193
10 x 10	Kafka - 1/16 to 3/16"	7mm	4.6%	327" / HR	43	98	141	239

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

*Colour selection should be chosen from actual samples.



TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:
 • C140 for Absorption 5% avg - 7% max
 • Compressive Strength > 7,200 PSI avg.
 • C67 for Freeze-thaw Durability
 • C418 for Abrasion Durability
 • Dimensional Accuracy **+/- 3 mm**
Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend <i>Special Order</i>	0.32	34 
Steel Grey Blend <i>Special Order</i>	0.12	9 


TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

 **PERMEABLE**
 Can be installed to allow water to flow through

LEED INFORMATION

Materials & Resources: LEED V4:
 Building Product Disclosure and Optimization
 Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
 Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
 Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
 Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
 Environmental Product Declaration • **1 point**

PRODUCT DATA




Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
Rectangle	3/8" (80mm)	75.95	10.85	-	0.30	7	-	0.39	-	96.50	0.77	-	192.90	3.23	-	245	381	-	2,669

Notes: Sold in full bundles only on a refundable skid. **Eco-Priora is also available in Series™, Il Campo* and Umbriano* finishes as a custom order.** Minimum quantities apply on custom orders. All measurements are nominal. Specially designed aggregates must be used for the joints. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

 Permeable (Heavy Duty)
  Pedestrian
  Residential Vehicular
  Commercial Vehicular
 Borders and Accents
  Roof Deck

RECOMMENDED SANDS

 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Romex® Drain Pedestrian Applications only Vehicular when laid on a Trass Bed</p> <ul style="list-style-type: none"> Highly water permeable Self-compacting and water emulsifiable Resistant to ants, weeds, de-icing salts Pressure washer safe Ideal for joint widths from 5mm (3/16") Ideal for driveways, parking spaces and all vehicular loading applications up to 3.5 T Three colours: Neutral, Stone Grey and Basalt <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>7mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt Two 1 L bottles to be mixed with one 55 lb bag of Romex approved sand</td> <td>45 sqft / 55 lb mix</td> </tr> </tbody> </table>	Colour	7mm Joints	Natural, Stone Grey, Basalt Two 1 L bottles to be mixed with one 55 lb bag of Romex approved sand	45 sqft / 55 lb mix	 <p>Romex® Flex Joint Pedestrian, Vehicular and Heavy Duty Vehicular Applications</p> <ul style="list-style-type: none"> Viscous elastic jointing mortar (sand and rubber) Suitable for vehicular rated and unbonded surfaces Water permeable, self compacting and water emulsifiable during installation Medium to heavy traffic up to 25 T Three colours: Neutral, Stone Grey and Basalt <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>12mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bucket</td> <td>20 sqft / 55 lb bucket</td> </tr> </tbody> </table>	Colour	12mm Joints	Natural, Stone Grey, Basalt 55 lb bucket	20 sqft / 55 lb bucket	 <p>Alliance Gator Aqua Rock Residential & Commercial Applications</p> <ul style="list-style-type: none"> For permeable paver joints Helps prevent erosion due to climatic conditions Use as bedding and jointing material Graded to meet ASTM No. 9 water rate Long term high infiltration performance 2,200 lb Super Sack available for large applications <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>50 lb bag</td> <td>20-25 sqft</td> </tr> <tr> <td>2,200 lb Super Sack</td> <td>880-1100 sqft</td> </tr> </tbody> </table>	Size	Area	50 lb bag	20-25 sqft	2,200 lb Super Sack	880-1100 sqft
Colour	5-6mm Joints																				
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug																				
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Natural, Stone Grey, Basalt 55 lb bucket	20 sqft / 55 lb bucket																				
Size	Area																				
50 lb bag	20-25 sqft																				
2,200 lb Super Sack	880-1100 sqft																				

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

ECO-PROMENADE®

ENDURACOLOR™ PERMEABLE



OPAL BLEND

Other finishes available: Il Campo®, Series™ & Umbriano®.

Special Order only. Minimum qty's apply



VISUAL APPEARANCE

Long, linear look and feel for any contemporary permeable application.

FINISH

By special order, you may select from a variety of standard and architectural finishes; Premier (*smooth*), Il Campo® (*brushed*), Series™ (*exposed aggregate*) and Umbriano® (*mottled*).

PRODUCT SPECIFICATIONS



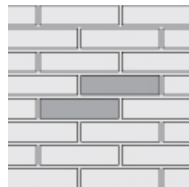
3 x 12
3 x 11 3/8 x 4"
75 x 300 x 100mm

EDGE DETAIL



Rounded edge

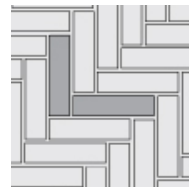
LAYING PATTERNS



Eco-Promenade
3x12_RB_A



Eco-Promenade
3x12_DHB_B



Eco-Promenade
3x12_HB_C

PERMEABLE PAVEMENT DATA

				MIN. INFILTRATION RATE FOR RAINFALL OF:				
				2" / HR	4.5" / HR	6.5" / HR	11" / HR	
Small: 1/4" Joint	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**				
	ASTM #9 SEK Chip	7mm	10.12%	934" / HR	20	44	64	109

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
 Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
 Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
 Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
 Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
 Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PERMEABLE

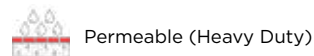
Can be installed to allow water to flow through

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
3" x 11 $\frac{3}{8}$ " Permeable	4" (100mm)	53.28	10.66	-	0.24	5	-	0.25	-	54.13	0.92	-	216.50	4.13	-	220	488	-	2,439

Notes: **Sold in full bundles only and is produced and sold on a required, refundable skid.** Custom finish and colour options are available. **Special order - lead time is required.** Minimum quantities apply. *Weights vary depending on plant of manufacture & finish. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For permeable installations, Unilock recommends using granite chips for joint filler. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Permeable (Heavy Duty)



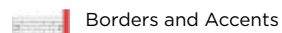
Pedestrian



Residential Vehicular



Commercial Vehicular



Borders and Accents



*Wall pairing suggestion- U-Cara® Wall -matching colour and finish

RECOMMENDED SANDS



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Romex® Flex Joint

Pedestrian, Vehicular and Heavy Duty Vehicular Applications

- | Viscous elastic jointing mortar (sand and rubber)
- | Suitable for vehicular rated and unbonded surfaces
- | Water permeable, self compacting and water emulsifiable during installation
- | Medium to heavy traffic up to 25 T
- | Three colours: Neutral, Stone Grey and Basalt

Coverage:

Colour	12mm Joints
Natural, Stone Grey, Basalt 55 lb bucket	20sqft / 55 lb bucket



Alliance Gator Aqua Rock

Residential & Commercial Applications

- | For permeable paver joints
- | Helps prevent erosion due to climatic conditions
- | Use as bedding and jointing material
- | Graded to meet ASTM No. 9 water rate
- | Long term high infiltration performance
- | 2,200 lb Super Sack available for large applications

Coverage:

Size	Area
50 lb bag	20-25 sqft
2,200 lb Super Sack	880-1100 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

GRANITO™

Exclusive to **UNILOCK**

ENDURACOLOR™



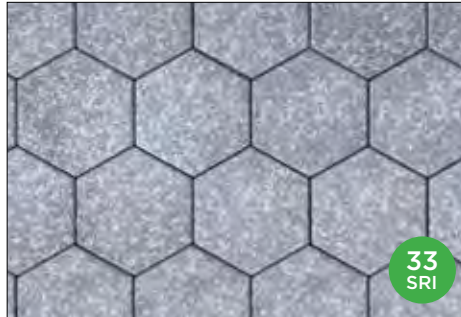
NOTTE *Random Bundle*



SABIA *Random Bundle*



SCURO *Random Bundle*



NOTTE *Hex*



SABIA *Hex*



SCURO *Hex*

VISUAL APPEARANCE

Mottled, flecked. Hex shape is a modern twist on the traditional shape.

FINISH

Boldly mottled colour finish.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
14 x 21 x 2³/₈"
360 x 540 x 60mm



SQUARE
14 x 14 x 2³/₈"
360 x 360 x 60mm



SMALL RECTANGLE
7 x 14 x 2³/₈"
180 x 360 x 60mm



HEX UNIT
8 x 8
7⁷/₈ x 7⁷/₈ x 2³/₄"
200 x 200 x 70mm
Sold separately

3 UNIT BUNDLE

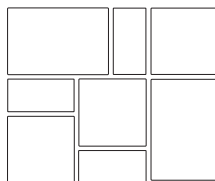
Random Bundle not recommended for vehicular
Hex unit can handle vehicular loads

EDGE DETAILS



Rounded edge

BUNDLE CONFIGURATION



Granito
Random Bundle

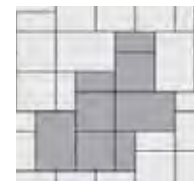


Granito
Hex Bundle

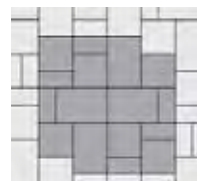
LAYING PATTERNS



Granito Hex_A



Granito Fixed
Random_A



Granito Fixed
Random_B

*Colour selection should be chosen from actual samples.



TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy **+/- 3mm**
- Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Notte	0.31	33 
Sabia	0.28	29 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance

ARTISTA™

Boldly mottled colour finish

Random Bundle not recommended for vehicular
Hex unit can handle vehicular loads

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per	
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Layer	Bundle
Pickering Manufacturing																		
Random Bundle	2 3/8" (60mm)	94.20	10.47	-	-	9	-	-	-	-	0.99	-	79.45	0.76	-	72	287	2,584
Large Rectangle	2 3/8" (60mm)	-	-	-	2.09	-	-	-	-	-	1.75	-	31.80	0.48	-	18	-	-
Square	2 3/8" (60mm)	-	-	-	1.40	-	-	-	-	-	1.18	-	31.90	0.72	-	27	-	-
Small Rectangle	2 3/8" (60mm)	-	-	-	0.70	-	-	-	-	-	0.60	-	15.75	1.43	-	27	-	-
Hex Paver	2 3/4" (70mm)	73.92	9.24	-	0.42	8	-	-	-	-	-	-	2.60	24	192	306.25	2,450	

Notes: Sold in full bundles only on a refundable skid. **Minimum quantities apply on custom orders.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS




Pedestrian



Residential Vehicular (Hex only)



Commercial Vehicular (Hex only)

 *Wall pairing suggestion- U-Cara™

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex ECO-Fine
Pedestrian Applications only (Random)

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Romex Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft



Alliance Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

GRANITO™ MIX

ENDURACOLOR™

Exclusive to **JNIOCK**



NOTTE BLEND

VISUAL APPEARANCE

Mottled, flecked; brushed and smooth finish. Sold in a three-finish mixed bundle (mottled/flecked, brushed and smooth).

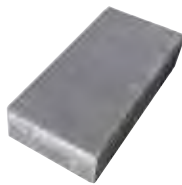
FINISH

Boldly mottled colour finish.

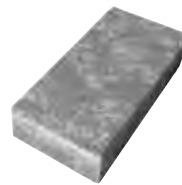
PRODUCT SPECIFICATIONS



7 x 14 x 3/8"
180 x 360 x 80mm



7 x 14 x 3/8"
180 x 360 x 80mm



7 x 14 x 3/8"
180 x 360 x 80mm

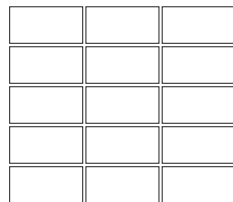
3 FINISH MIXED BUNDLE

EDGE DETAILS



Rounded edge

BUNDLE CONFIGURATION



Granito Mix
7" x 14" Bundle

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance

ARTISTA™

Boldly mottled colour finish

Random Bundle not recommended for vehicular

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per	
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Bundle
Pickering Manufacturing																		
7 x 14	3 1/8" (80mm)	73.15	10.45	-	0.70	6	-	0.59	-	53.10	1.18	-	106.20	1.43	-	90	426.57	2,985.98

Notes: Sold in full bundles only on a refundable skid. **Minimum quantities apply on custom orders.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Borders and Accents



Wall pairing suggestion- U-Cara

RECOMMENDED SANDS



Romex® ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Romex® Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50 lb bag	58-76 sqft	20-38 sqft

RECOMMENDED SEALER



Alliance Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

HOLLANDSTONE™ / DOUBLE HOLLAND CLASSIC



HOLLANDSTONE DOUBLE HOLLAND

80mm - Special Order only. Minimum qtys apply



CHARCOAL



GRANITE



NATURAL

32
SRI

SIERRA

Hollandstone only

VISUAL APPEARANCE

With its wide range of colours, Hollandstone™ is a favourite for many because of the design flexibility it provides. Available in one size, this paver can be laid in various patterns.

FINISH

Smooth, classic appearance.

PRODUCT SPECIFICATIONS



HOLLANDSTONE

4 x 8

$3\frac{3}{8} \times 7\frac{7}{8} \times 2\frac{3}{8}$ "

100 x 200 x 60mm



DOUBLE HOLLAND

8 x 8

$7\frac{7}{8} \times 7\frac{7}{8} \times 2\frac{3}{8}$ "

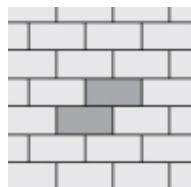
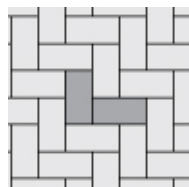
200 x 200 x 60mm

EDGE DETAILS



Chamfered

LAYING PATTERNS

Hollandstone
4x8 RB_BHollandstone
4x8 HB_C

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units


Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utilizes a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY







80mm pavers can handle vehicular loads
Ask about our base stabilization system


PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle Layers	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per	
		Bundle	Layer	Section	Stone		Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Bundle
Ayr Manufacturing																	
Hollandstone	2 3/8" (60mm)	116.25	11.63	-	0.22	10	0.33	17.82	178.20	0.66	35.64	356.40	4.58	54	540	303.27	3,032.68
	3 1/8" (80mm)	81.38	11.63	-	0.22	7	0.33	17.82	124.74	0.66	35.64	249.48	4.58	54	378	411.26	2,878.84
Double Holland	2 3/8" (60mm)	103.33	10.33	-	0.43	10	0.66	15.84	158.40	0.66	15.84	158.40	2.32	24	240	276.96	2,769.60
	3 1/8" (80mm)	72.33	10.33	-	0.43	7	0.66	15.84	158.40	0.66	15.84	158.40	2.32	24	168	369.79	2,588.53

Notes: Hollandstone™ is available in all listed colours. Double Holland is available in Dark Charcoal, Granite, Natural. Hollandstone™ and Double Holland are dimensionally compatible. All measurements are nominal. ***80mm product is special order.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

-  Pedestrian
-  Residential Vehicular
(Hollandstone & Double Holland 80mm only)
-  Commercial Vehicular
(Hollandstone & Double Holland 80mm only)
-  Roof Decks
-  Borders and Accents
-  *Wall pairing suggestion- Lineo™ Dimensional Stone or U-Cara® Wall

RECOMMENDED SANDS		RECOMMENDED SEALER													
 <p>Romex® Fugensand & D7000 Surface Sealer <i>Pedestrian & Vehicular Applications</i></p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt</td> <td>50 - 150 sqft / 55 lb bag</td> </tr> <tr> <td></td> <td>600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag		600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 Super Sand</p> <ul style="list-style-type: none"> Rain safe after 1 hour (no concrete overlays) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Can be used for joints up to a max of 2" Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Slate Grey</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Slate Grey	65-85 sqft	22-42 sqft
Colour	5-6mm Joints														
Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag														
	600 - 800 sqft / 20L jug														
Colour	Narrow Joints	Wide Joints													
Beige, Slate Grey	65-85 sqft	22-42 sqft													
		 <p>Alliance Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </tbody> </table>		Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L / 5.28 U.S. gal.	875 sqft						
Size	Area														
3.78 L / 1 U.S. gal.	175 sqft														
18.9 L / 5.28 U.S. gal.	875 sqft														

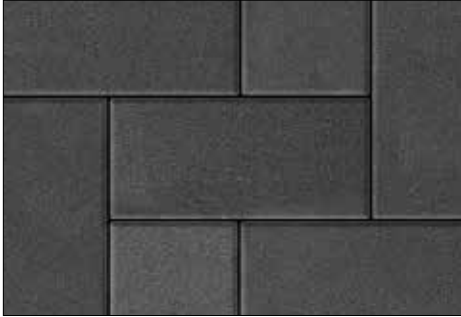
*Please refer to Sands & Sealers on pages 224-236 for more product details
 Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

HOLLAND PREMIER™

NEW FOR 2024



ENDURACOLOR™



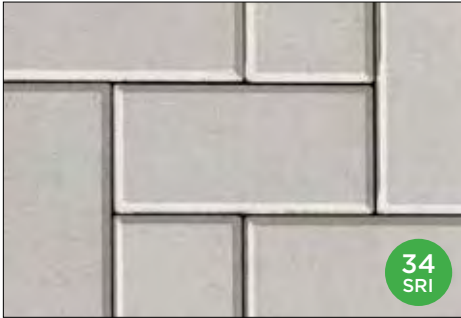
DARK CHARCOAL



FOSSIL



GRANITE MIST



OPAL BLEND

VISUAL APPEARANCE

With its wide range of colours, Hollandstone Premier™ is a step up from Hollandstone with an Endura finish. Available in one size, this paver can be laid in various patterns.

FINISH

Smooth, Endura finish.

PRODUCT SPECIFICATIONS



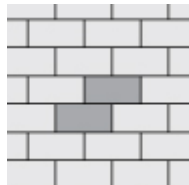
4 x 8
 $3\frac{7}{8} \times 7\frac{7}{8} \times 2\frac{3}{8}$ "
 100 x 200 x 60mm

EDGE DETAILS

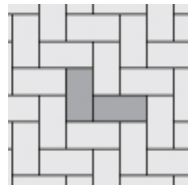


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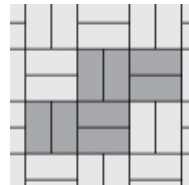
LAYING PATTERNS



Holland Prem
4x8 RB_B



Holland Prem
4x8 HB_C



Holland Prem
4x8 BW_D

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units


Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point

Sourcing of Raw Materials - Leadership Extraction Practices • 1 point

Material Ingredient Reporting - Material Ingredient Reporting • 1 point

Material Ingredient Reporting - Material Ingredient Optimization • 1 point

Environmental Product Declaration • 1 point

TECHNICAL ADVANTAGES

ENDURACOLOR

Refined surface and long-lasting colour

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per					Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle	
Ayr Manufacturing																				
4" x 8"	2 1/2" (60mm)	116.25	11.63	19.38	0.22	10	-	0.33	17.72	177.17	0.66	35.43	354.33	4.65	54	540	302	503.67	3,022	

Notes: Il Campo is sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Roof Decks



Borders and Accents



*Wall pairing suggestion- U-Cara® Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag / 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- | Rain safe after 1 hour (no concrete overlays)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Can be used for joints up to a max of 2"
- | Dust free and haze free
- | Requires only one watering
- | Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey	65-85 sqft	22-42 sqft



Alliance Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft

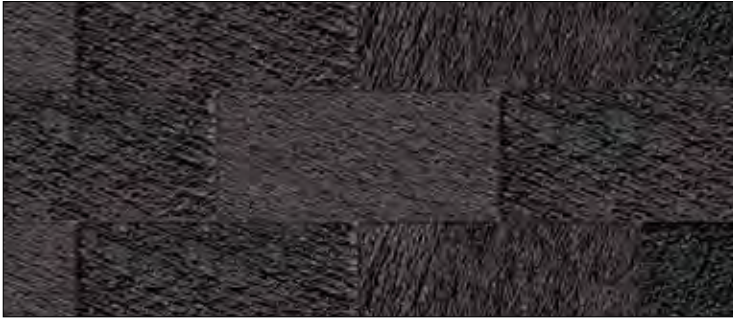
*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

IL CAMPO[®]

Exclusive to **UNILOCK**

ENDURACOLOR™



DARK CHARCOAL



GRANITE BLEND



LIGHT GREY



SANDSTONE

VISUAL APPEARANCE

The detailed look that is striking and inviting at the same time, and unlike any other paver you can buy.

FINISH

Created with technology that is exclusive to Unilock, the etched lines on the surface of Il Campo[®] make it a richly detailed, striking choice for virtually any application.

PRODUCT SPECIFICATIONS



4 x 8
 $3\frac{7}{8} \times 7\frac{7}{8} \times 2\frac{3}{4}$ "
 100 x 200 x 70mm
Dark Charcoal only



7 x 14
 $7 \times 14\frac{1}{4} \times 3\frac{1}{8}$ "
 180 x 360 x 80mm
Dark Charcoal only



8 x 16
 $7\frac{7}{8} \times 15\frac{3}{4} \times 2\frac{3}{4}$ "
 200 x 400 x 70mm
All Colours



8 x 24
 $7\frac{7}{8} \times 23\frac{3}{8} \times 4$ "
 200 x 600 x 100mm
Not available in Sandstone



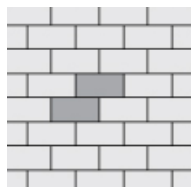
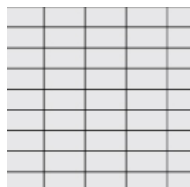
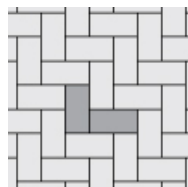
4 x 12
 $3\frac{7}{8} \times 11\frac{7}{8} \times 4$ "
 100 x 300 x 100mm
Not available in Sandstone

EDGE DETAILS



Waved edge

LAYING PATTERNS

Il Campo 4x8_
RB_FIl Campo 4x8_
SB_GIl Campo 4x8_
HB-H

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units



Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Light Grey	0.22	32 
Sandstone	0.2	19 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

BRUSHED FINISH

Graphically interesting etched lines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
80mm - Georgetown Manufacturing; 70mm Pickering Manufacturing																			
4" x 8"	2¾" (70mm)	94.40	11.80	-	0.22	8	-	0.33	-	141.80	0.67	-	283.60	4.57	-	432	377	-	3,021
7" x 14"	3 1/8" (80mm)	73.24	10.46	-	0.70	7	-	0.85	-	62.01	1.69	-	124.02	1.43	-	105	382.85	-	2,679.98
8" x 16"	2¾" (70mm)	82.67	10.33	-	0.86	8	-	0.66	-	62.99	1.33	-	125.99	1.16	-	96	343.29	-	2,746.30

Notes: Il Campo is sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Roof Decks



Borders and Accents



*Wall pairing suggestion- U-Cara® Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50 lb bag	58-76 sqft	20-38 sqft



Alliance Gator Natural Look Sealer

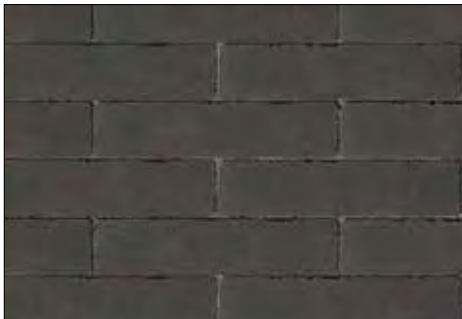
- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.



DARK CHARCOAL



GRANITE BLEND



SABLE BLEND

NOTTE (*GRANITO BRUSHED FINISH*)SCURO (*GRANITO BRUSHED FINISH*)

VISUAL APPEARANCE

Mattoni™ reinterprets classic slender Roman brick. This format is ideal for curved garden paths, authentic country gardens and classic herringbone patterns.

FINISH

The surface is antiqued for a distressed, timeworn appearance. The refined surface and long-lasting colour benefits of EnduraColor™ are available in several colours and finishes.

PRODUCT SPECIFICATIONS



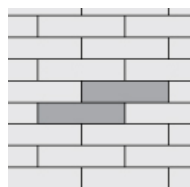
2 $\frac{3}{8}$ x 9 $\frac{3}{8}$ x 2 $\frac{3}{4}$ "
60 x 240 x 70mm

EDGE DETAILS

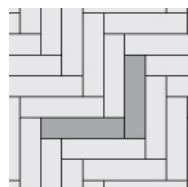


Waved edge

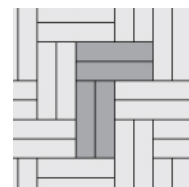
LAYING PATTERNS



RB_A



HB_C



DHB_D

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units


Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Sable Blend	0.29	31 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance

ANTIQUED FINISH

Distressed, timeworn finish

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system




PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																			
2.25" x 9.5"	2 3/4" (70mm)	89.28	11.16	-	0.16	8	-	0.20	-	113.4	0.79	-	453.50	6.45	-	576	357	-	2,859

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



RECOMMENDED SANDS			RECOMMENDED SEALER																								
 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>			Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black 50 lb bag</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>			Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft	Black 50 lb bag	58-76 sqft	20-38 sqft	 <p>Alliance Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </tbody> </table>			Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L / 5.28 U.S. gal.	875 sqft
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3.78 L / 1 U.S. gal.	175 sqft																										
18.9 L / 5.28 U.S. gal.	875 sqft																										

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

METRO™ CLASSIC



CHARCOAL



DUSK



SAFARI

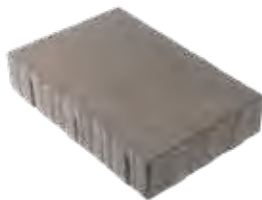
VISUAL APPEARANCE

A budget-friendly option for patios, walkways and pool decks. Now available in a random bundle.

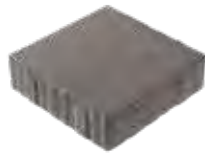
FINISH

Smooth, classic finish.

PRODUCT SPECIFICATIONS



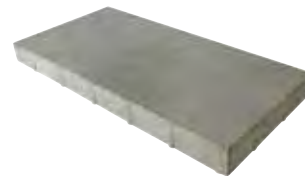
LARGE RECTANGLE
10 x 15 x 2¾"
250 x 375 x 70mm



SQUARE
10 x 10 x 2¾"
250 x 250 x 70mm



SMALL RECTANGLE
5 x 10 x 2¾"
125 x 250 x 70mm



SLAB
15 x 29⅞ x 2⅜"
250 x 375 x 60mm
See Slabs section page 122 for more details.



SLAB NEW
17¾ x 35½ x 2⅜"
450 x 900 x 100mm
See Slabs section page 122 for more details.

3 UNIT RANDOM BUNDLE **NEW**

EDGE DETAILS

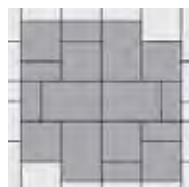


Rounded edge

LAYING PATTERNS



Metro Fixed
Random_A



Metro Fixed
Random_B

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units



Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Dusk	0.46	53 
Safari	0.44	50 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utilizes a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Randon Bundle	2 3/4" (70mm)	105.96	11.77	0.59	9	-	-	-	-	-	14.35	129.15	-	-	160	358.07	-	3,222.61
Large Rectangle	2 3/4" (70mm)			1.01			0.82	4.10	32.81	-	-	-	0.99	8				
Square	2 3/4" (70mm)			0.67			0.82	4.10	32.81	-	-	-	1.49	8				
Small Rectangle	2 3/4" (70mm)			0.34			0.41	4.10	32.81	-	-	-	2.97	16				
Small Rectangle	2 3/4" (70mm)	105.96	11.77	0.34	9	-	0.41	-	114.83	0.83	-	233.33	2.97	-	280	350.56	-	3,155.01
15" x 30"	2 3/8" (60mm)	54.50	9.08	3.03	6	-	1.25	-	22.44	2.50	-	44.08	0.33	-	18	249	-	1,496
18" x 36"	4" (100mm)	43.59	8.72	4.36	5	-	1.48	-	14.80	2.95	-	29.50	-	2	10	398.9	-	1,994

Notes: Sold in full bundles only on a refundable skid. Metro Slab 60mm is not suitable for vehicular applications. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.



Pedestrian



Roof Deck

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Romex Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 Super Sand

- | Rain safe after 1 hour (no concrete overlays)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Can be used for joints up to a max of 2"
- | Dust free and haze free
- | Requires only one watering
- | Two colours: Beige, Slate Grey

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft



Alliance Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage:

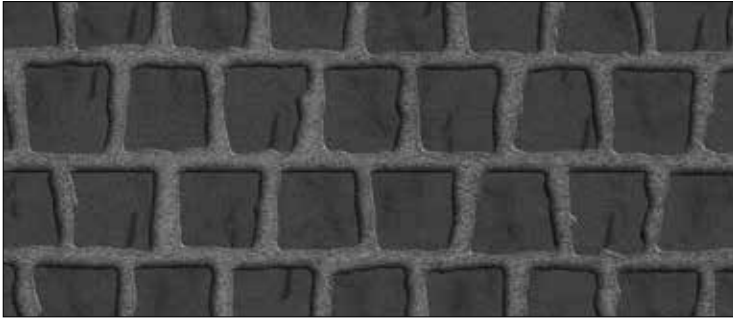
Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

NORDIC COBBLE™

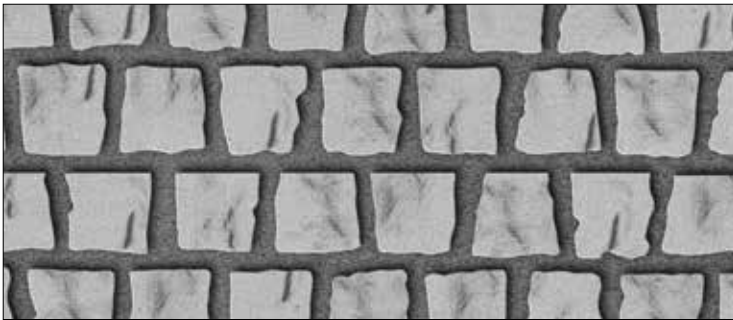
ENDURACOLOR™



DARK CHARCOAL **NEW**



GRANITE MIST **NEW**



OPAL BLEND **NEW**

VISUAL APPEARANCE

Modelled after traditional hand-cut granite cobbles, Nordic Cobble is a stylish option for striking borders, grid patterns and circular designs. Nordic Cobble can be installed either traditionally or on a permeable base to allow water to flow through.

FINISH

Randomized cobble 'faces' offer a natural look that works equally well whether it's used in combination with rustic pavers or juxtaposed with sleek, contemporary slabs.

PRODUCT SPECIFICATIONS



TRAPEZOID

3 5/8" x 3 3/4" x 2 3/8"

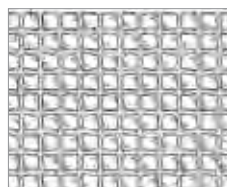
89.9 x 94 x 60mm

EDGE DETAILS

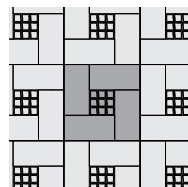


Zero-Bevel edge

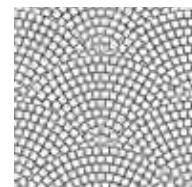
BUNDLE CONFIGURATION



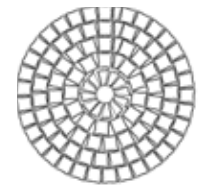
LAYING PATTERNS



NordicCobble_A



NordicCobble_Fan



NordicCobble_Circle

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units


Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Glacier	0.41	46 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

 **PERMEABLE**

Can be installed to allow water to flow through

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
	Thickness	Bundle	Layer	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Bundle
Georgetown Manufacturing																	
Trapezoid	2 3/8" (60mm)	58.95	9.825	0.05	6	-	0.31	33.30	199.84	-	-	-	10.99	-	648	269.65	1,617.9

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Permeable



Borders and Accents



*Wall pairing suggestion- U-Cara® Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Romex® Flex Joint

Vehicular Applications (unbonded)

- | Exclusive viscous elastic jointing mortar
- | Suitable for vehicular rated and unbonded surfaces
- | Water permeable
- | Pressure washer safe
- | Self compacting and water emulsifiable during installation
- | Designed to work in combination with the ISATec® displacement protection system

Coverage:

Colour	Up to 14mm Joints
Neutral, Stone Grey, Basalt <i>55 lb bucket</i>	20 sqft / 55 lb bucket



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft
Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft



Alliance Gator Seal Satin Look

- | Solvent-based
- | Low gloss finish
- | Vibrant colour enhancer
- | Rain safe after 90 minutes
- Helps resist corrosion from de-icing salt, ultra-violet rays effects, motor oils and grease stains

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.



FOSSIL



DARK CHARCOAL

6 x 12 only

GRANITE MIST



STERLING

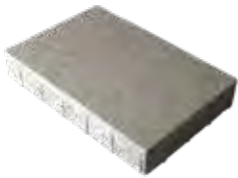
VISUAL APPEARANCE

Gentle surface clefts and waved edges.

FINISH

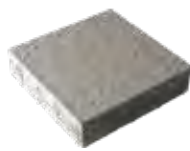
NEW Comfort Step finish - ultra smooth surface texture, sealed with EasyClean™ to provide integral surface protection from stains and the refined surface and long-lasting colour benefits of EnduraColor™.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE

$11\frac{7}{8} \times 17\frac{3}{4} \times 2\frac{3}{4}$ "
300 x 450 x 70mm



SQUARE

$11\frac{7}{8} \times 11\frac{7}{8} \times 2\frac{3}{4}$ "
300 x 300 x 70mm



SMALL RECTANGLE

$5\frac{7}{8} \times 11\frac{7}{8} \times 2\frac{3}{4}$ "
150 x 300 x 70mm



SMALL RECTANGLE

$5\frac{7}{8} \times 11\frac{7}{8} \times 2\frac{3}{4}$ "
150 x 300 x 70mm
Midnight Charcoal only

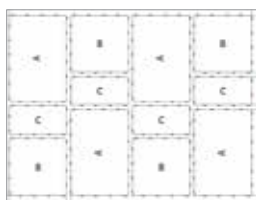
3 UNIT RANDOM BUNDLE

EDGE DETAILS

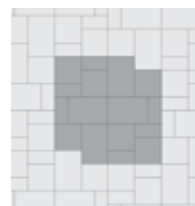


Waved edge

LAYER CONFIGURATION

Northshore
Random Bundle

LAYING PATTERNS

Northshore
Random_ANorthshore
Random_B

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Refined surface and long-lasting colour



Ultra-smooth surface texture

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Bundle
Georgetown Manufacturing																		
Random Bundle	2 3/4" (70mm)	93.0	11.625	-	-	8	-	-	-	-	-	11.81	94.48	1.03	12	96	372.33	2,978.63
Large Rectangle	2 3/4" (70mm)	-	-	-	2.09	-	-	-	-	-	1.47	-	47.04	0.69	4	32	-	-
Square	2 3/4" (70mm)	-	-	-	0.97	-	-	-	-	-	0.98	-	31.36	1.02	4	32	-	-
Small Rectangle	2 3/4" (70mm)	-	-	-	0.48	-	-	-	-	-	0.98	-	15.68	2.08	4	32	-	-
Small Rectangle		77.52	9.69	-	0.48	8	-	0.49	9.84	78.74	0.98	19.69	157.48	2.06	20	160	318.73	2,549.84

Notes: Sold in full bundles only on a refundable skid. **Minimum quantities apply on custom orders.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular
(Small Rectangle only)

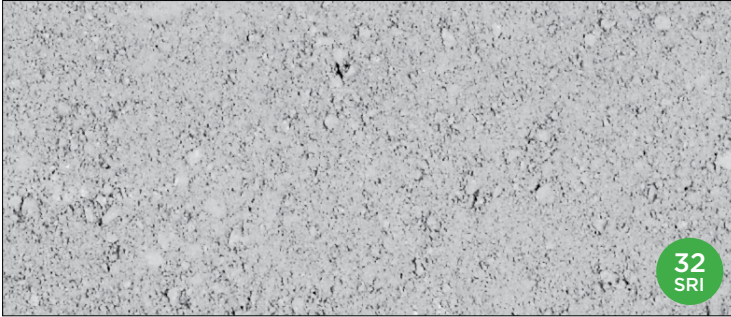


Wall pairing suggestion- U-Cara

RECOMMENDED SANDS		RECOMMENDED SEALER																
<p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt</td> <td>50 - 150 sqft / 55 lb bag / 20L jug</td> </tr> <tr> <td></td> <td>600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag / 20L jug		600 - 800 sqft / 20L jug	<p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory	65-85 sqft	22-42 sqft	Black	58-76 sqft	20-38 sqft
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		<p>Alliance Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </tbody> </table>		Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L / 5.28 U.S. gal.	875 sqft									
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18.9 L / 5.28 U.S. gal.	875 sqft																	

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.



NATURAL

VISUAL APPEARANCE

Optiloc™ is one of the best solutions for vehicular pavements. While maintaining a rectilinear look and feel, it possesses the same locking principal as its relative Anchorlock™ which is well recognized by unit paver specialists worldwide.

FINISH

Both Optiloc™ and Anchorlock™ paver systems have the dual-axis engineering, providing superior surface strength and high traffic performance. Ask us about customizing the colour and surface of this product.

PRODUCT SPECIFICATIONS



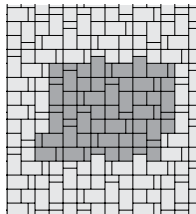
STANDARD
 10¼ x 10¼ x 3⅞"
 260 x 260 x 80mm

EDGE DETAILS

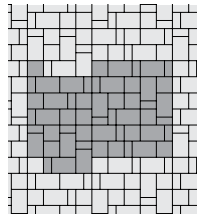


Chamfered

LAYING PATTERNS



Optiloc_A



Optiloc_B

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units


Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
 Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
 Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
 Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
 Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
 Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Gormley Manufacturing																			
Standard	3 1/4" (80mm)	93.14	11.64	-	0.61	8	-	-	-	-	-	-	-	1.63	-	152	426	-	3,409

Notes: This product is optimized for mechanical installation. Sold in full bundles only on a refundable skid. Minimum quantities may apply. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular

RECOMMENDED SANDS



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag
	600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory	65-85 sqft	22-42 sqft
Black	58-76 sqft	20-38 sqft

RECOMMENDED SEALER



Alliance Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

PROMENADE™ ECOTERRA **NEW FOR 2024**

ENDURACOLOR™ EcoTerra



LIGHT OPAL BLEND



LIGHT STEEL GREY BLEND

VISUAL APPEARANCE

Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance to complement current architectural design trends, leaving no compromise on style for heavy-duty functionality.

FINISH

EcoTerra consists of a 100% cement-free face-mix layer that delivers exceptional benefits such as high compressive strength, low absorption, and remarkable colourfastness. EcoTerra products are not only aesthetically pleasing but also contribute to a 15% reduction in embodied carbon. In addition, they are free from efflorescence, providing a durable and sustainable solution that is better for the environment.

PRODUCT SPECIFICATIONS



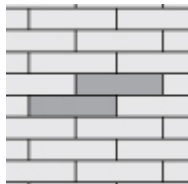
4 x 12
 $3\frac{7}{8} \times 11\frac{7}{8} \times 2\frac{3}{4}$ "
 100 x 300 x 70mm

EDGE DETAILS

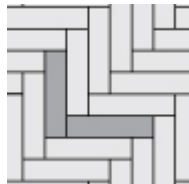


Rounded edge

LAYING PATTERNS



4x12 RB_A



4x12 HB_C

TECHNICAL INFORMATION


Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Light Opal Blend	0.38	42 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Reduced carbon emissions and refined surface protection

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per	
	Thickness	Bundle	Layer	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Bundle	Layer	Bundle
Pickering Manufacturing																
4" x 12"	2¾" (70mm)	93.04	11.63	0.32	8	-	0.33	-	94.49	0.98	-	283.47	3.10	288	392.52	3,140.19

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Borders and Accents



*Wall pairing suggestion- U-Cara® Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50 lb bag	58-76 sqft	20-38 sqft

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

PROMENADE™

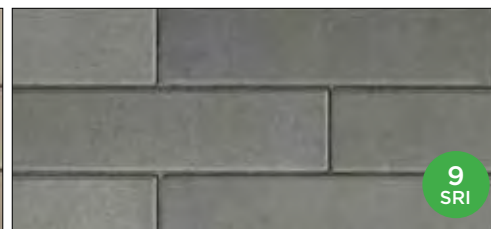
ENDURACOLOR™



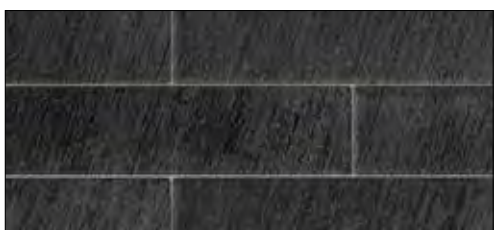
OPAL BLEND
4" x 12", 4" x 16", 8" x 24"



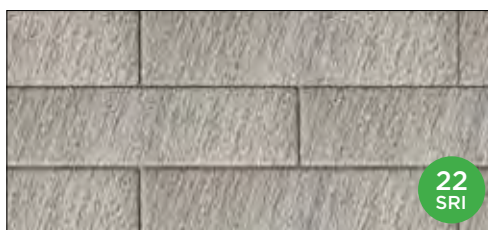
SANDSTONE
4" x 12"



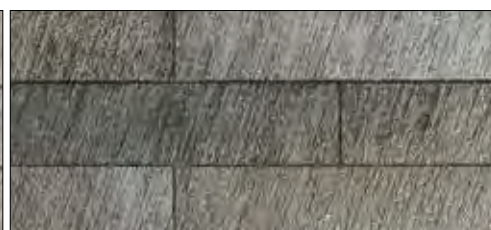
STEEL GREY BLEND
4" x 12", 4" x 16", 8" x 24"



DARK CHARCOAL
IL CAMPO™ FINISH
4" x 12", 8" x 24"



LIGHT GREY
IL CAMPO™ FINISH
4" x 12", 8" x 24"



GRANITE BLEND
IL CAMPO™ FINISH
4" x 12", 8" x 24"



BLACK GRANITE
SERIES™ FINISH
4" x 12", 8" x 24"

VISUAL APPEARANCE

Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance to complement current architectural design trends, leaving no compromise on style for heavy-duty functionality.

FINISH

Available in a variety of Unilock Select finishes such as Il Campo®, Series™ (Stock) and Umbriano® (Custom), to name a few.

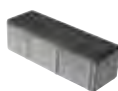
PRODUCT SPECIFICATIONS



8 x 24
7⁷/₈ x 23³/₈ x 4"
200 x 600 x 100mm
See Slabs section page
124 for more details



4 x 16
3³/₈ x 15³/₄ x 4"
100 x 400 x 100mm



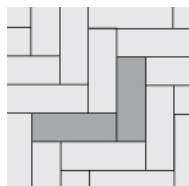
4 x 12
3⁷/₈ x 17⁷/₈ x 4"
100 x 300 x 100mm

EDGE DETAILS

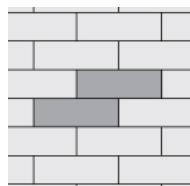


Rounded edge

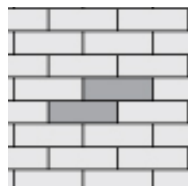
LAYING PATTERNS



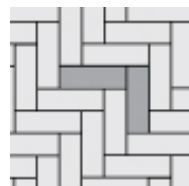
Promenade
8x24 HB_F



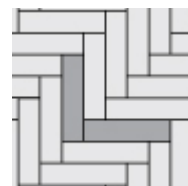
Promenade 8x24
RB_D



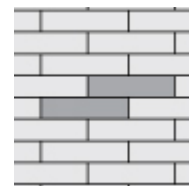
Promenade 4x12
RB_H



Promenade 4x12
HB_I



Promenade 4x16
HB_C



Promenade 4x16
RB_A

*Colour selection should be chosen from actual samples.




TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy **+/- 3mm**
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Light Grey (Il Campo finish)	0.22	22 
Opal Blend	0.32	34 
Steel Grey Blend	0.12	9 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

IL CAMPO FINISH

Graphically interesting etched lines

SERIES FINISH

Granite, Quartz and Marble surface materials

LEED INFORMATION

Materials & Resources: LEED V4:


- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA


Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per	
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Bundle	Layer	Bundle
Pickering Manufacturing																	
8" x 24"	4" (100mm)	51.67	10.33	-	1.29	5	-	0.66	-	26.20	1.97	-	78.70	0.77	40	478	2,391
4" x 16"	4" (100mm)	51.67	10.33	-	0.43	5	-	0.33	-	39.40	1.31	-	157.50	2.32	120	488	2,440
4" x 12"	4" (100mm)	58.13	11.63	-	0.32	5	-	0.33	-	59.10	0.98	-	177.20	3.10	180	532	2,659

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.


APPLICATIONS




Pedestrian




Residential Vehicular




Commercial Vehicular (4 x 12 x 4" only)



Borders and Accents

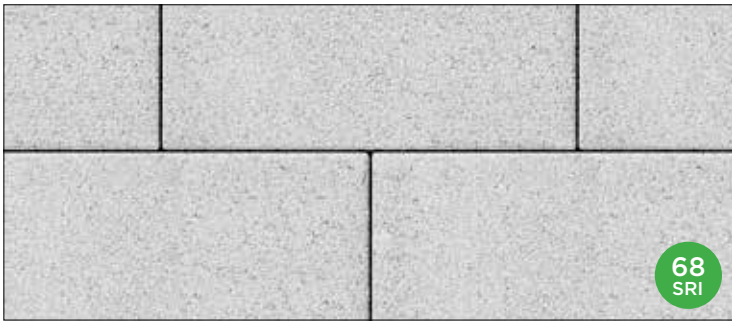


*Wall pairing suggestion- U-Cara® Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS				RECOMMENDED SEALER																		
 <p>Romex® Fugensand & D7000 Surface Sealer <i>Pedestrian & Vehicular Applications</i></p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i></td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black <i>50 lb bag</i></td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>	Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft	Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft	 <p>Alliance Gator Hybrid Low Gloss + Colour Enhancer</p> <ul style="list-style-type: none"> Water-based Low gloss finish Vibrant Colour Enhancer Rain safe after 24 hours <p>Coverage:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>200 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>1,000 sqft</td> </tr> </tbody> </table>		Size	Area	3.78 L / 1 U.S. gal.	200 sqft	18.9 L / 5.28 U.S. gal.	1,000 sqft
Colour	5-6mm Joints																					
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug																					
Colour	Narrow Joints	Wide Joints																				
Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft																				
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Size	Area																					
3.78 L / 1 U.S. gal.	200 sqft																					
18.9 L / 5.28 U.S. gal.	1,000 sqft																					

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.



FROST



METALLIC GREY



SAVANNAH

VISUAL APPEARANCE

Advanced processing technologies are used to reveal a variety of unique colours and textures on the surface of this product.

FINISH

Enhanced surface appearance. Granite, Quartz and Marble surface materials.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE

14¼ x 21¼ x 3⅞"

360 x 540 x 80mm



SQUARE

14¼ x 14¼ x 3⅞"

360 x 360 x 80mm



SMALL RECTANGLE

7 x 14¼ x 3⅞"

180 x 360 x 80mm



SLAB

21¼ x 35½ x 2⅜"

540 x 900 x 60mm

See Slabs section page

126 for more details



4 x 12

3⅞ x 11⅞ x 4"

100 x 300 x 100mm

Metallic Grey only

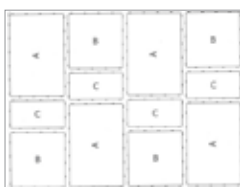
3 UNIT RANDOM BUNDLE

EDGE DETAILS



Rounded edge

BUNDLE CONFIGURATION



Revela
Random Bundle

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

Enhanced surface appearance



DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

*Does not apply to Revela Slab

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Frost	0.57	68 
Metallic Grey	0.19	18 

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization

Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**

Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**

Material Ingredient Reporting - Material Ingredient Reporting • **1 point**

Material Ingredient Reporting - Material Ingredient Optimization • **1 point**

Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Section	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
21 x 35"	2 ³ / ₈ " (60mm)	62.78	10.46	-	5.23	6	-				-	-	-	-	-	12	287	-	1,723
Random Bundle		73.24	10.46	-	1.308	7	-				0.985	-	62.01	0.77	-	56	383	-	2,680
Large Rectangle	3 ¹ / ₈ " (80mm)	-	-	-	2.089	-	-				1.771	-	24.8	0.48	-	14	-	-	-
Small Rectangle	3 ¹ / ₈ " (80mm)	-	-	-	0.698	-	-				0.591	-	12.4	1.43	-	21	-	-	-
Square	3 ¹ / ₈ " (80mm)	-	-	-	1.395	-	-				1.181	-	24.8	0.72	-	21	-	-	-
4 x 12"	4" (100mm)	53.13	10.63		0.3	5	-	0.33	-	59.4	0.98		177.15	3.39	-	180	531.77	-	2,658.87

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular (*Random bundle only*)



Commercial Vehicular (*Random bundle only*)



*Wall pairing suggestion- U-Cara® Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- Resin-like water permeable joints
- Ideal for narrow & wide joints
- Suitable for all load classes
- Resistant to ants, weeds, de-icing salts
- Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- Rain safe after 15 minutes (24hr no rain if concrete overlay)
- Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50 lb bag	58-76 sqft	20-38 sqft

RECOMMENDED SEALER



Alliance Gator Hybrid Low Gloss + Colour Enhancer

- Water-based
- Low gloss finish
- Vibrant Colour Enhancer
- Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L / 5.28 U.S. gal.	1,000 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.



DAWN MIST



PEBBLE TAUPE

DAWN MIST/PEBBLE TAUPE
Sold separately / Blended on site

SMOKE SHALE

VISUAL APPEARANCE

Inspired by the texture of natural cut flagstone. Finished projects will have a completely random, and natural appearance.

FINISH

Flagstone finish. Reala™ Technology provides realistic texture cast from natural stone.

PRODUCT SPECIFICATIONS



RECTANGLE
8 $\frac{7}{8}$ x 11 $\frac{1}{8}$ x 2 $\frac{3}{8}$ "
226 x 300 x 60mm



SQUARE
8 $\frac{7}{8}$ x 8 $\frac{7}{8}$ x 2 $\frac{3}{8}$ "
226 x 226 x 60mm



SMALL RECTANGLE
5 $\frac{7}{8}$ x 8 $\frac{7}{8}$ x 2 $\frac{3}{8}$ "
150 x 226 x 60mm



LARGE RECTANGLE
11 $\frac{1}{8}$ x 20 $\frac{7}{8}$ x 2 $\frac{3}{8}$ "
302 x 528 x 60mm
Not recommended for vehicular loads

3 UNIT RANDOM BUNDLE

EDGE DETAILS

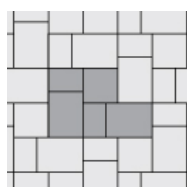
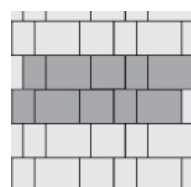


Rounded edge

BUNDLE CONFIGURATION

Richcliff
Random Bundle

LAYING PATTERNS

Richcliff Fixed
Random ARichcliff Fixed
Random BRichcliff Large
Rec HB_H

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3 mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES



Deep rich colours and unique textures

REALA™

Cast from natural stone

ULTIMA™

Up to 4x stronger than poured-in-place concrete

DRIVE FRIENDLY

Random bundle can handle vehicular loads
Ask about our base stabilization system



Factory sealed for integral stain resistance

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Unit	Layer	Bundle
Ayr Manufacturing																			
Random Bundle		90.30	11.29	-	0.56	8	-	-	-	-	1.31	-	118.22	1.77	-	160	15.45	309	2,472
Rectangle	2 3/8" (60mm)	-	-	-	0.73	-	-	-	-	-	0.98	-	63.00	1.37	-	64	-	-	-
Square	2 3/8" (60mm)	-	-	-	0.55	-	-	-	-	-	0.74	-	23.70	1.82	-	32	-	-	-
Small Rectangle	2 3/8" (60mm)	-	-	-	0.37	-	-	-	-	-	0.49	-	47.50	2.74	-	64	-	-	-
Large Rectangle	2 3/8" (60mm)	82.39	10.30	-	1.72	8	-	0.991	-	47.56	1.73	-	83.15	0.58	-	48	50.22	301.34	2,410.73

Notes: Sold as full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular (Random Bundle only)



Borders and Accents



*Wall pairing suggestion- U-Cara® Wall

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex® ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Romex® Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L Jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L Jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft
Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft



Alliance - Gator Seal Satin Look

- | Solvent-based
- | Low gloss finish
- | Vibrant colour enhancer
- | Rain safe after 90 minutes
- | Helps resist corrosion from de-icing salt, ultra-violet rays effects, motor oils and grease stains

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

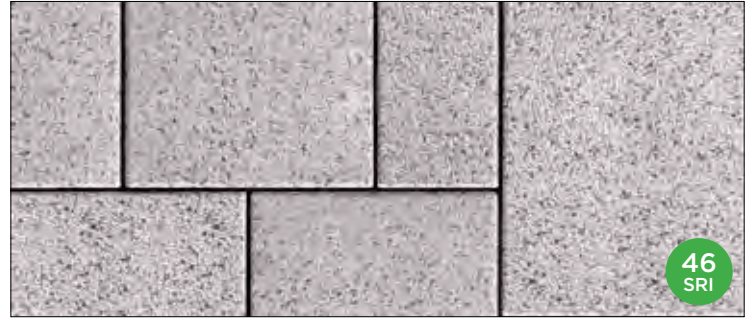
Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

SERIES™ 70mm

ENDURACOLOR™



BLACK GRANITE
4 x 8", 8 x 8", 8 x 16"



GLACIER
8 x 8", 8 x 16"

46
SRI



MOUNTAIN MIST
8 x 8", 8 x 16"

29
SRI

VISUAL APPEARANCE

Series' specialized manufacturing process creates a striking visual effect with the surface granite particles and also results in an extremely durable paver.

FINISH

The aggregate surface is pressed into the stone surface simultaneously with the body of the stone in a single process and not in layers. The resulting surface becomes an integral part of the paver itself, giving you long-term wear and structural performance.

PRODUCT SPECIFICATIONS



4 x 8
3⁷/₈ x 7⁷/₈ x 2³/₄"
100 x 200 x 70mm
Black Granite only



8 x 8
7⁷/₈ x 7⁷/₈ x 2³/₄"
200 x 200 x 70mm
All colours



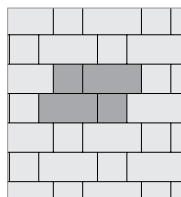
8 x 16
7⁷/₈ x 15³/₄ x 2³/₄"
200 x 400 x 70mm
All colours

EDGE DETAILS

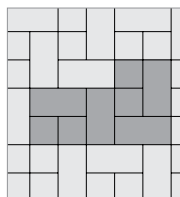


Rounded edge

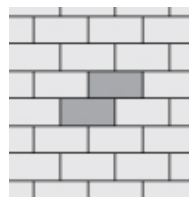
LAYING PATTERNS



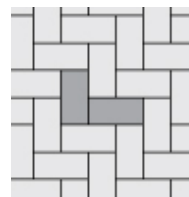
Series A
67% 8 x 16,
33% 8 x 8



Series B
67% 8 x 16,
33% 8 x 8



Series 4x8_HB_F



Series 4x8_HB_G

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units



Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Glacier	0.41	46 
Mountain Mist	0.28	29 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

SERIES FINISH

Granite, Quartz and Marble surface materials

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per					Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per	
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Bundle	Layer	Bundle	
Georgetown Manufacturing																		
Series 70mm																		
4 x 8"	2¾" (70mm)	94.40	11.80		0.22	8	-	0.33	-	141.7	0.67	-	283.30	4.57	432	377	3,019	
8 x 16"	2¾" (70mm)	82.67	10.33		0.86	8	-	0.66	-	63.0	1.31	-	126.00	1.16	96	343	2,746	
8 x 8"	2¾" (70mm)	82.67	10.33		0.46	8	-	0.66	-	126.0	0.66	-	126.00	2.32	192	331	2,647	

Notes: Custom colours and finishes available. Minimum quantities apply. Sold on a refundable skid. See terms and conditions of sale. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing. Polymeric Sand advisory.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular (4 x 8 x 2¾" & 8 x 8 x 2¾" only)



Borders and Accents



Roof Decks



*Wall pairing suggestion- U-Cara® Wall

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50 lb bag	58-76 sqft	20-38 sqft



Alliance Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

SERIES™ 100mm

ENDURACOLOR™



BLACK GRANITE

VISUAL APPEARANCE

Series' specialized manufacturing process creates a striking visual effect with the surface granite particles and also results in an extremely durable paver.

FINISH

The aggregate surface is pressed into the stone surface simultaneously with the body of the stone in a single process and not in layers. The resulting surface becomes an integral part of the paver itself, giving you long-term wear and structural performance.

PRODUCT SPECIFICATIONS



8 x 24
 $7\frac{7}{8} \times 23\frac{5}{8} \times 4"$
 200 x 600 x 100mm
Black Granite only



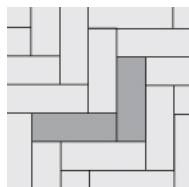
4 x 12
 $3\frac{3}{8} \times 11\frac{1}{8} \times 4"$
 100 x 300 x 100mm
Black Granite only

EDGE DETAILS

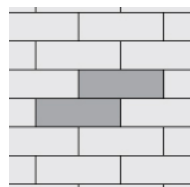


Rounded edge

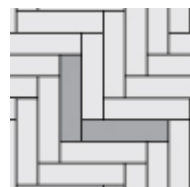
LAYING PATTERNS



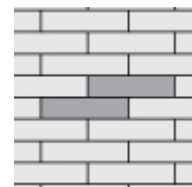
Series 8x24
 HB_F



Series 8x24
 RB_D



Series 4x16 HB_C



Series 4x16
 RB_A

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system
**Does not apply to 8 x 24 x 4"*

SERIES FINISH

Granite, Quartz and Marble surface materials

PRODUCT DATA

Stones & Bundling	Unit		SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
Series 100mm																			
4 x 12"	4" (100mm)	58.13	11.63	-	0.32	5	-	0.33	-	59.10	0.98	-	177.20	3.10	-	180	532	-	2,659
8 x 24"	4" (100mm)	51.67	10.33	-	1.29	5	-	0.66	-	26.20	1.97	-	78.70	0.77	-	40	478	-	2,391

Notes: Custom colours and finishes available. Minimum quantities apply. Sold on a refundable skid. See terms and conditions of sale. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing. Polymeric Sand advisory.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

- Pedestrian
- Residential Vehicular
- Commercial Vehicular (4 x 12 x 4" only)
- Borders and Accents

*Wall pairing suggestion- U-Cara® Wall

RECOMMENDED SANDS				RECOMMENDED SEALER																				
 Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications		 Alliance Gator G2 MAXX Sand		 Alliance Gator Natural Look Sealer																				
<ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects 		<ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory 		<ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours 																				
Coverage: <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i></td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	Coverage: <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black <i>50 lb bag</i></td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft	Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft	Coverage: <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </tbody> </table>		Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L / 5.28 U.S. gal.	875 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

TOWN HALL®

Exclusive to **UNILOCK**

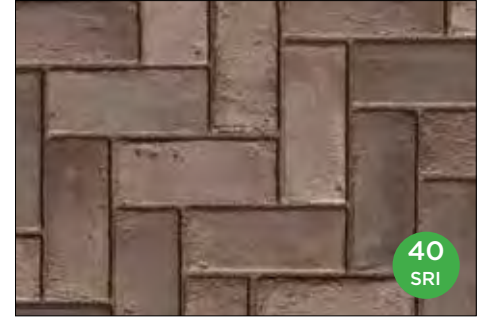
ELEGANCE **PERMEABLE**



BASALT



BURGUNDY RED



BURNT CLAY



OLD OAK



3 COLOUR BLEND

Blended on site

VISUAL APPEARANCE

The substantial proportions and unique colour blending of Town Hall® is modelled after historic North American clay street pavers. The timeless look of Town Hall® can be installed in either traditional or permeable applications for vehicular, heavy duty and pedestrian applications. The result is vintage, streetscape charm that stands the test of time.

FINISH

Town Hall® textures are cast from a multitude of different surfaces using Reala™ Technology, and Ultima™ Technology to create superior durability of this cobblestone appearance.

PRODUCT SPECIFICATIONS



STANDARD

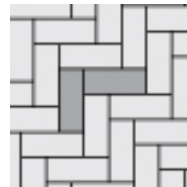
3 $\frac{3}{8}$ x 9 $\frac{7}{8}$ x 2 $\frac{3}{4}$ "
100 x 250 x 70mm

EDGE DETAILS

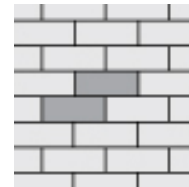


Rounded edge

LAYING PATTERNS



Town Hall 4x10
HB_B



Town Hall 4x10
RB_C

PERMEABLE PAVEMENT DATA

					MIN. INFILTRATION RATE FOR RAINFALL OF:			
ADA COMPLIANT	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**	2" / HR	4.5" / HR	6.5" / HR	11" / HR
Medium: 1/4" - 3/8" Joint	Kafka - 1/8 to 3/16"	9mm	6.5%	784" / HR	31	69	100	169

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units




Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Burgundy Red	0.35	38 
Burnt Clay	0.36	40 
Old Oak	0.37	41 

TECHNICAL ADVANTAGES



Deep, rich colours with unique textures



Factory sealed for integral stain resistance



Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

LEED INFORMATION

Materials & Resources: LEED V4:





- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point



PRODUCT DATA





Stones & Bundling	Unit		SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle	
Ayr Manufacturing																				
Standard	2 3/4" (70mm)	88.41	11.05	-	0.28	8	-	0.34	-	104.99	0.82	-	262.50	3.62	-	320	361	-	2,888	

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

 Pedestrian
  Residential Vehicular
  Commercial Vehicular
  Permeable

 Borders and Accents
  *Wall pairing suggestion- U-Cara® Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS			RECOMMENDED SEALER																					
 <p>Romex: Rompox® ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Beige, Stone Grey, Anthracite 27.5 lb bucket</td> <td>50 sqft / 27.5 lb bucket</td> </tr> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket	 <p>Romex: Rompox® Flex Joint Vehicular Applications (unbonded)</p> <ul style="list-style-type: none"> Exclusive viscous elastic jointing mortar Suitable for vehicular rated and unbonded surfaces Water permeable Pressure washer safe Self compacting and water emulsifiable during installation Designed to work in combination with the ISATec® displacement protection system <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>Up to 14mm Joints</th> </tr> <tr> <td>Neutral, Stone Grey, Basalt 55 lb bucket</td> <td>20 sqft / 55 lb bucket</td> </tr> </table>	Colour	Up to 14mm Joints	Neutral, Stone Grey, Basalt 55 lb bucket	20 sqft / 55 lb bucket	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> <tr> <td>Beige, Grey, Ivory 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black 50 lb bag</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </table>	Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft	Black 50 lb bag	58-76 sqft	20-38 sqft	 <p>Alliance Gator Seal Satin Look</p> <ul style="list-style-type: none"> Solvent-based Low gloss finish Vibrant colour enhancer Rain safe after 90 minutes Helps resist corrosion from de-icing salt, ultra-violet rays effects, motor oils and grease stains <p>Coverage:</p> <table border="1"> <tr> <th>Size</th> <th>Area</th> </tr> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> </table>	Size	Area	3.78 L / 1 U.S. gal.	175 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

TREO[®] SMOOTH

CLASSIC  PERMEABLE



GRANITE BLEND

VISUAL APPEARANCE

Treo[®] Smooth offers a smooth surface texture for a sleek, modern look.

FINISH

Smooth, classic appearance.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
 $9\frac{1}{4} \times 13\frac{3}{4} \times 3\frac{1}{8}$ "
 233 x 349 x 80mm



SQUARE
 $9\frac{1}{4} \times 9\frac{1}{4} \times 3\frac{1}{8}$ "
 233 x 233 x 80mm



SMALL RECTANGLE
 $4\frac{5}{8} \times 9\frac{1}{4} \times 3\frac{1}{8}$ "
 116 x 223 x 80mm

3 UNIT RANDOM BUNDLE

EDGE DETAILS



Rounded edge

BUNDLE CONFIGURATION



Treo Smooth
 Random Bundle

LAYING PATTERNS



Treo Smooth
 Fixed



Treo Smooth Fixed
 Random_S

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines


LEED INFORMATION

Materials & Resources: LEED V4:
 Building Product Disclosure and Optimization
 Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
 Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
 Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
 Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
 Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utilizes a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

 **PERMEABLE**
 Can be installed to allow water to flow through




DRIVE FRIENDLY
 Can handle vehicular loads
Ask about our base stabilization system


PRODUCT DATA





Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Section	Unit	Section	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Random Bundle		93.50	11.69	-	-	8	-	-	-	-	-	-	146.77	1.80	168	427.63	-	3,421
Large Rectangle	3 1/8" (80mm)	39.36	5.26	-	0.82	8	-	-	-	-	1.11	-	53.22	0.48	48	192.45	-	1,539.64
Square	3 1/8" (80mm)	30.80	4.09	-	0.55	8	-	-	-	-	0.74	-	41.33	0.72	56	149.69	-	1,197.50
Small Rectangle	3 1/8" (80mm)	17.28	2.34	-	0.27	8	-	-	-	-	0.37	-	23.49	1.43	64	85.54	-	684.29

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

-  Pedestrian
-  Residential Vehicular
-  Commercial Vehicular

 *Wall pairing suggestion- U-Cara* - matching colour and finish

RECOMMENDED SANDS			RECOMMENDED SEALER																							
 <p>Romex ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i></td> <td>125 sqft / 27.5 lb bucket</td> </tr> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	125 sqft / 27.5 lb bucket	 <p>Romex Fugensand & D700 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i></td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> <tr> <td>Beige, Grey, Ivory <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black <i>50 lb bag</i></td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </table>	Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft	Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft	 <p>Alliance Gator Natural Look Sealer</p> <ul style="list-style-type: none"> Water-based Zero gloss finish Multi purpose Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <tr> <th>Size</th> <th>Area</th> </tr> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>175 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>875 sqft</td> </tr> </table>	Size	Area	3.78 L / 1 U.S. gal.	175 sqft	18.9 L / 5.28 U.S. gal.	875 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

TRIBECA COBBLE™

ENDURACOLOR™ PERMEABLE



CRYSTALLINE BASALT



PEPPERED GRANITE

VISUAL APPEARANCE

Tribeca Cobble™ pavers are exemplary of the beautiful imported granite cobble stones used in North America's streets for centuries.

FINISH

Granite, Quartz and Marble surface materials.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
5 x 12 x 2¾"
130 x 305 x 70mm



RECTANGLE
5 x 9 x 2¾"
130 x 230 x 70mm



SMALL RECTANGLE
5 x 6⅞ x 2¾"
130 x 175 x 70mm

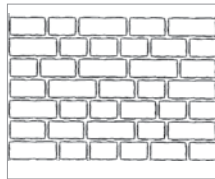
3 UNIT RANDOM BUNDLE

EDGE DETAILS



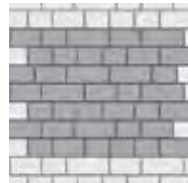
Rounded edge

LAYER CONFIGURATION



Tribeca Cobble
Random Bundle

LAYING PATTERNS



Tribeca Cobble
Fixed Random_A

PERMEABLE PAVEMENT DATA

					MIN. INFILTRATION RATE FOR RAINFALL OF:			
					2" / HR	4.5" / HR	6.5" / HR	11" / HR
Extra Large: > ½" Joint	JOINT MATERIAL	JOINT WIDTH*	VOID SPACE*	SURFACE INFILTRATION RATE**				
		10mm	5.6%	400" / HR	36	80	116	196

*Joint Width is measured at the top of the paver. Void Space is calculated at the base of the paver. **Infiltration rate is based on testing done when first installed and is an approximate. Permeable spacers are available for use with extended range of Unilock products.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



PERMEABLE

Can be installed to allow water to flow through

DRIVE FRIENDLY

Can handle vehicular loads

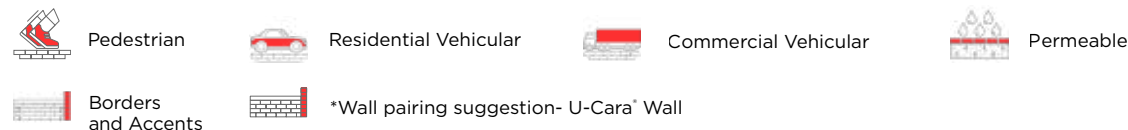
Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit		SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Unit	Layer	Bundle	
Stocked in Ayr																			
Random Bundle		97.53	12.19	0.32	8	-	-	-	-	2.34	-	227.95	3.12	38	304	-	398.21	3,185.67	
Large Rectangle	2¾" (70mm)	-	-	0.43	-	-	-	-	-	1.00	-	88.10	2.34	-	88	-	-	-	
Rectangle	2¾" (70mm)	-	-	0.32	-	-	-	-	-	0.75	-	66.40	3.11	-	88	-	-	-	
Small Rectangle	2¾" (70mm)	-	-	0.25	-	-	-	-	-	0.57	-	73.50	4.08	-	128	-	-	-	

Notes: **Sold in full bundles only.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



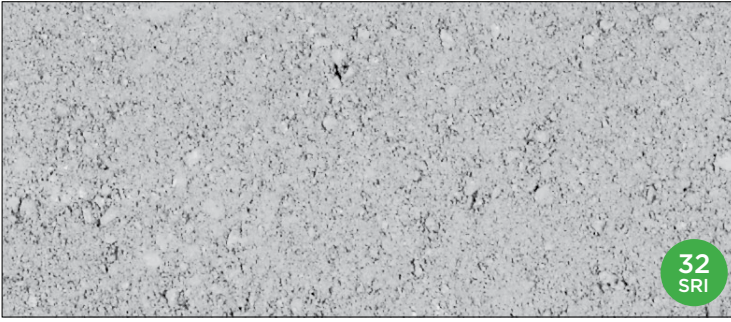
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*Please refer to Sands & Sealers on pages 224-236 for more product details
 Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

TURFSTONE™

 PERMEABLE

**Special Order only*



32
SRI

NATURAL



VISUAL APPEARANCE

Its filigree design makes it an attractive and permanent solution for emergency access areas, embankments, spillways, and environmentally sensitive parking areas.

FINISH

Classic Finish. Turfstone has the option of being filled with grass or aggregates depending on the project's drainage requirements.

PRODUCT SPECIFICATIONS



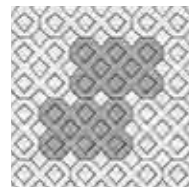
STANDARD
16 x 24 x 3 1/8"
400 x 600 x 80mm

EDGE DETAILS



Zero-Bevel edge

LAYING PATTERNS

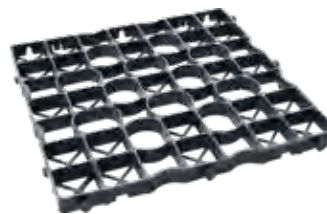


Turfstone A

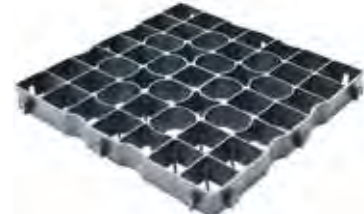


- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

Void Space: 40%

Load Capacity: Turfstone is capable of supporting H₂O loading over a properly designed and compacted base.

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Natural	0.30	32 

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to 3 points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

 **PERMEABLE**

Can be installed to allow water to flow through

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr / Gormley Manufacturing																			
Standard	3/4" (80mm)	60.00	7.50	-	2.50	8	-	-	-	-	-	-	-	0.40	-	24	187	-	1,499

Notes: **Special Order item.** Lead time required. Sold in full bundles only on a refundable skid. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



*Turfstone™ is typically used in erosion control situations. Also known to be used in areas where emergency access routes are required.

RECOMMENDED SANDS



Romex® Profi-Deko

- | For Residential & Commercial applications
- | For permeable paver joints
- | Helps prevent gravel displacement and reduces maintenance
- | Strong and visually appealing
- | Graded to meet ASTM No. 9 water rate
- | Perfect for pathways, tree pits and decorative gravel areas
- | Resistant to ants, weeds, frost, de-icing salt and is pressure washer safe

Coverage:

Size	Area
1L bottle + One 2L bottle (to be mixed with chosen aggregate)	20-25 sqft



 **Alliance Gator Aqua Rock**

- | For Residential & Commercial applications
- | For permeable paver joints
- | Helps prevent erosion due to climatic conditions
- | Use as bedding and jointing material
- | Graded to meet ASTM No. 9 water rate
- | Long term high infiltration performance
- | 2,200 lb Super Sack available for large applications

Coverage:

Size	Area
50 lb bag	20-25 sqft
2,200 lb Super Sack	880-1100 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

UMBRIANO[®] 60mm

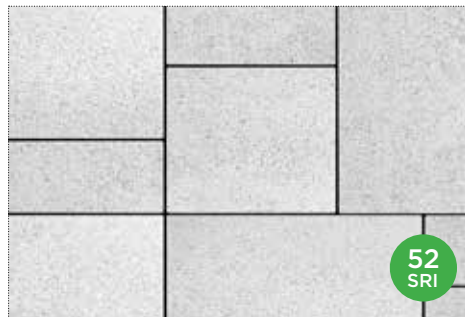
Exclusive to **JNIBLOCK**



ENDURACOLOR™



FRENCH GREY



GRENADA WHITE



MIDNIGHT SKY
Available in 7x14" only



SUMMER WHEAT



WINTER MARVEL

VISUAL APPEARANCE

Granite-like surface appearance.

FINISH

Subtly mottled colour and finish. Factory sealed to provide integral surface protection from stains.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
14¼ x 21½ x 2⅜"
360 x 540 x 60mm



SQUARE
14¼ x 14¼ x 2⅜"
360 x 360 x 60mm



SMALL RECTANGLE
7 x 14¼ x 2⅜"
180 x 360 x 60mm



SMALL RECTANGLE
7 x 14¼ x 2⅜"
180 x 360 x 60mm



SLAB NEW
18 x 36
17¾ x 35½ x 2⅜"
450 x 900 x 60mm
See Slabs section page 132 for more details.

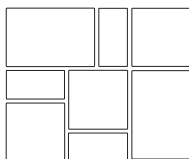
3 UNIT RANDOM BUNDLE

EDGE DETAILS



Zero-Bevel edge

BUNDLE CONFIGURATION

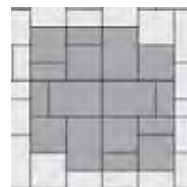


Umbriano
Random Bundle

LAYING PATTERNS



Umbriano Fixed
Random_A



Umbriano Fixed
Random_B

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Cream (custom)	0.45	52
Grenada White	0.45	52
Summer Wheat	0.42	48
Winter Marvel	0.35	38

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

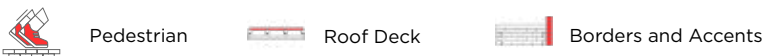
- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Per Bundle		Soldier LnFt Per		Sailor LnFt Per		Units Per			Lbs Per		
	Thickness	Bundle	Layer	Stone	Layers	Sections	Unit	Bundle	Unit	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																
Random Bundle 60mm		94.14	10.46	-	9	-			1.36	79.70	0.76	-	72	287	-	2,584
Large Rectangle 14 x 21 x 2 3/8"	2 3/8" (60mm)	-	-	2.09	-	-			1.77	31.80	0.48	-	18	-	-	-
Square 14 x 14 x 2 3/8"	2 3/8" (60mm)	-	-	1.40	-	-			1.18	31.80	0.72	-	27	-	-	-
Small Rectangle 7 x 14 x 2 3/8"	2 3/8" (60mm)	-	-	0.70	-	-			0.59	15.90	1.43	-	27	-	-	-
Small Rectangle 7 x 14 x 2 3/8"	2 3/8" (60mm)	94.16	10.46	0.70	9	-	0.59	79.72	1.18	159.45	1.43	-	135	286	-	2,573
Slab 18 x 36"	2 3/8" (60mm)	52.31	8.72	4.36	6	-			2.95	35.44	5.91	-	12	290	-	1,739

Notes: 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



RECOMMENDED SANDS

RECOMMENDED SEALER



Romex™ ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft
Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft



Alliance Gator Hybrid Low Gloss + Colour Enhancer

- | Water-based
- | Low gloss finish
- | Vibrant Colour Enhancer
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L / 5.28 U.S. gal.	1000 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

UMBRIANO[®] 70mm

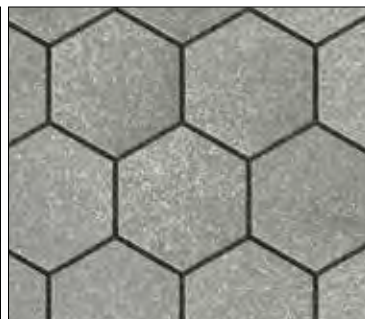
Exclusive to **JNLOCK**



ENDURACOLOR™

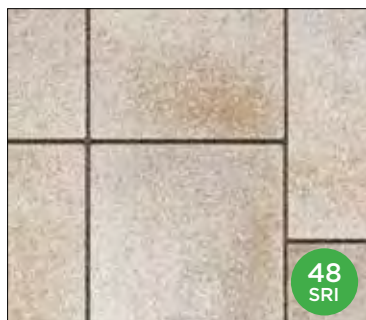


FRENCH GREY

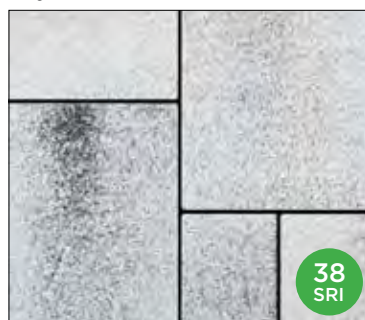


MIDNIGHT SKY

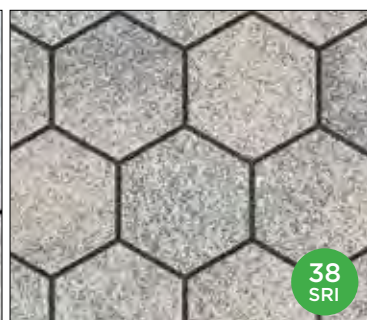
Only available in 8 x 16" & 8 x 24"



SUMMER WHEAT



WINTER MARVEL



VISUAL APPEARANCE

Granite-like surface appearance.

FINISH

Subtly mottled colour and finish. Factory sealed to provide integral surface protection from stains

PRODUCT SPECIFICATIONS



24 x 24
 $23\frac{5}{8} \times 23\frac{5}{8} \times 2\frac{3}{4}$ "
 600 x 600 x 70mm
**Special order only*



12 x 24
 $11\frac{7}{8} \times 23\frac{5}{8} \times 2\frac{3}{4}$ "
 300 x 600 x 70mm



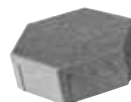
8 x 24
 $7\frac{7}{8} \times 23\frac{5}{8} \times 2\frac{3}{4}$ "
 200 x 600 x 70mm



8 x 16
 $7\frac{7}{8} \times 15\frac{3}{4} \times 2\frac{3}{4}$ "
 200 x 400 x 70mm



16 x 16
 $15\frac{3}{4} \times 15\frac{3}{4} \times 2\frac{3}{4}$ "
 400 x 400 x 70mm



HEX
 $7\frac{7}{8} \times 7\frac{7}{8} \times 2\frac{3}{4}$ "
 200 x 200 x 70mm

See Slabs section page 122 for more details.

EDGE DETAILS

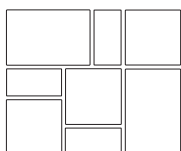


Zero-Bevel edge



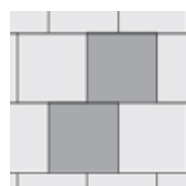
Bevelled edge
**Hex Shape only*

BUNDLE CONFIGURATION

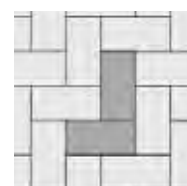


Umbriano
 Random

LAYING PATTERNS



Umbriano
 24x24 RB_AG



Umbriano
 12x24

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units




Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Cream (custom)	0.45	52 
Summer Wheat	0.42	48 
Winter Marvel	0.35	38 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance

COLORFUSION™

Subtly mottled colour finish

DRIVE FRIENDLY

24" Slabs **not** recommended for vehicular loads

All other sizes can handle vehicular loads

Ask about our base stabilization system

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
24 x 24"	2¾" (70mm)	62.00	7.75	-	3.88	8	-	1.97	-	31.50	1.97	-	31.50	0.26	-	16	258	-	2,062
12 x 24"	2¾" (70mm)	93.00	11.63	-	1.94	8	-	0.98	-	47.20	1.97	-	94.50	0.52	-	48	393	-	3,142
16 x 16"	2¾" (70mm)	82.67	10.33	-	1.72	8	-	1.31	-	63.00	1.31	-	63.00	0.58	-	48	350	-	2,797
8 x 16"	2¾" (70mm)	82.67	10.33	-	0.86	8	-	0.66	-	63.00	1.31	-	126.00	1.16	-	96	343	-	2,746
8 x 24"	2¾" (70mm)	82.67	10.33	-	1.29	8	-	0.66	-	42.00	1.97	-	83.99	0.77	-	64	331	-	2,647
HEX 8 x 8"	2¾" (70mm)	73.92	9.24	-	0.39	8	-	-	-	-	-	-	-	2.60	-	192	306	-	2,450

Notes: 24" products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular (24" Slabs not recommended for vehicular loads)



Commercial Vehicular (Hex only) (24" Slabs not recommended for vehicular loads)



Roof Deck



Borders and Accents

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt	50 - 150 sqft / 55 lb bag / 20L jug
	600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory	65-85 sqft	22-42 sqft
Black	58-76 sqft	20-38 sqft



Alliance Gator Hybrid Low Gloss + Colour Enhancer

- | Water-based
- | Low gloss finish
- | Vibrant Colour Enhancer
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L / 5.28 U.S. gal.	1000 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

UMBRIANO[®] 80mm

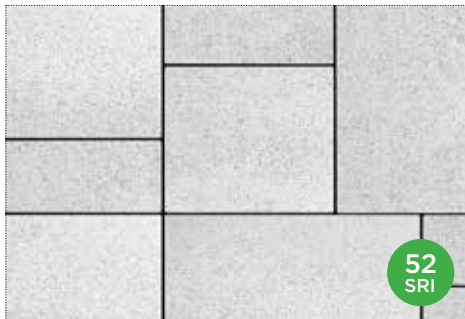
Exclusive to **JNIBLOCK**



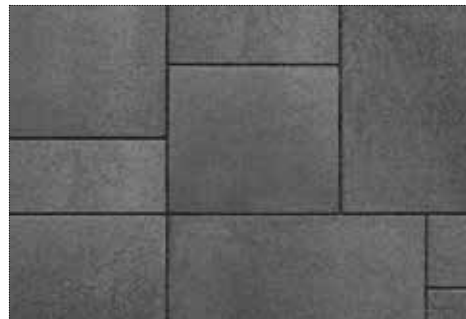
ENDURACOLOR™



FRENCH GREY



GRENADA WHITE



MIDNIGHT SKY
Only available in 7 x 14"



SUMMER WHEAT



WINTER MARVEL




VISUAL APPEARANCE

Granite-like surface appearance.

FINISH

Subtly mottled colour and finish. Factory sealed to provide integral surface protection from stains.

PRODUCT SPECIFICATIONS

			
LARGE RECTANGLE 14¼ x 21½ x 3⅞" 360 x 540 x 80mm	SQUARE 14¼ x 14¼ x 3⅞" 360 x 360 x 80mm	SMALL RECTANGLE 7 x 14¼ x 3⅞" 180 x 360 x 80mm	SMALL RECTANGLE 7 x 14¼ x 3⅞" 180 x 360 x 80mm

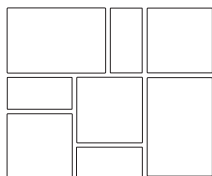
3 UNIT RANDOM BUNDLE

EDGE DETAILS



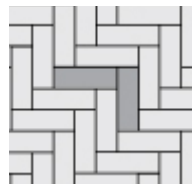
Zero-Bevel edge

BUNDLE CONFIGURATION

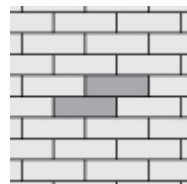


Umbriano
Random Bundle

LAYING PATTERNS



Umbriano 4x12
HB_1



Umbriano 4x12
RB_H

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units




Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Cream (custom)	0.45	52 
Summer Wheat	0.42	48 
Winter Marvel	0.35	38 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance

COLORFUSION™

Subtly mottled colour finish

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**





PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Layers	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone		Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																		
Random Bundle 80mm		73.22	10.46	-	-	7	-	-	-	0.99	-	62.00	0.77	-	56	383	-	2,680
Large Rectangle 14 x 21 x 3 1/2"	3 1/8" (80mm)	-	-	-	2.09	-	-	-	-	1.77	-	24.80	0.48	-	14	-	-	-
Square 14 x 14 x 3 1/2"	3 1/8" (80mm)	-	-	-	1.40	-	-	-	-	1.18	-	24.80	0.72	-	21	-	-	-
Small Rectangle 7 x 14 x 3 1/2"	3 1/8" (80mm)	-	-	-	0.70	-	-	-	-	0.59	-	12.40	1.43	-	21	-	-	-
7 x 14 x 3 1/2"	3 1/8" (80mm)	73.24	10.46	-	0.70	7	0.59	-	62.0	1.18	-	124.00	1.43	-	105	383	-	2,680

Notes: All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



RECOMMENDED SANDS			RECOMMENDED SEALER																							
 <p>Romex® ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite 27.5 lb bucket</td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket	 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black 50 lb bag</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>	Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft	Black 50 lb bag	58-76 sqft	20-38 sqft	 <p>Alliance Gator Hybrid Low Gloss + Colour Enhancer</p> <ul style="list-style-type: none"> Water-based Low gloss finish Vibrant Colour Enhancer Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>200 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>1,000 sqft</td> </tr> </tbody> </table>	Size	Area	3.78 L / 1 U.S. gal.	200 sqft	18.9 L / 5.28 U.S. gal.	1,000 sqft
Colour	5-6mm Joints																									
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket																									
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*Please refer to Sands & Sealers on pages 224-236 for more product details

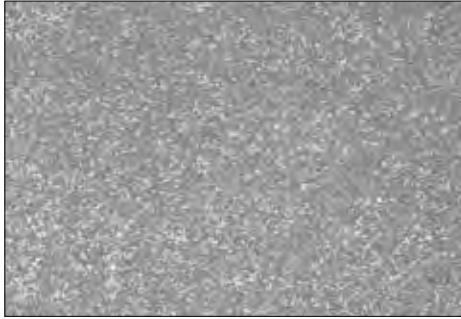
Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

UMBRIANO[®] 100mm

Exclusive to **UNILOCK**



ENDURACOLOR™

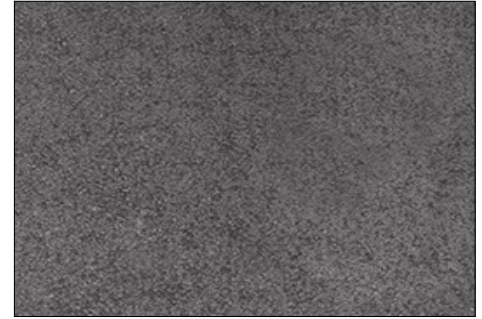


FRENCH GREY



GRENADA WHITE

Only available in 18x36" 60mm & 100mm



MIDNIGHT SKY

Only available in 18x36" 60mm & 100mm



SUMMER WHEAT



WINTER MARVEL

VISUAL APPEARANCE

Granite-like surface appearance.

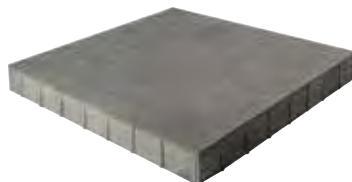
FINISH

Subtly mottled colour and finish. Factory sealed to provide integral surface protection from stains.

PRODUCT SPECIFICATIONS



18 x 36
17¾ x 35½ x 4"
450 x 900 x 100mm



36 x 36
35½ x 35½ x 4"
900 x 900 x 100mm

EDGE DETAILS



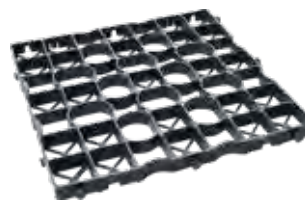
Rounded edge
100mm

See Slabs section page 132 for more details

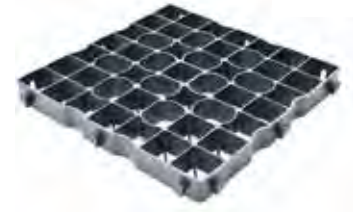


- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units




Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Cream (custom)	0.45	52 
Summer Wheat	0.42	48 
Winter Marvel	0.35	38 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																		
36 x 36 x 4"	4" (100mm)	43.59	8.72	8.72	5	--	2.95	-	14.80	2.95	-	14.80	-	1	5	398.9	-	1,994
18 x 36 x 4"	4" (100mm)	43.59	8.72	4.36	5	-	1.48	-	14.80	2.95	-	29.50	-	2	10	398.9	-	1,994

Notes: **24" and 60mm Random products are not intended for vehicular applications.** All measurements are nominal. **Sold in full bundles only** on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS






Pedestrian



Residential Vehicular (with DriveCel)



Roof Deck

RECOMMENDED SANDS		RECOMMENDED SEALER														
 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag / 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag / 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black 50 lb bag</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft	Black 50 lb bag	58-76 sqft	20-38 sqft
Colour	5-6mm Joints															
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag / 600 - 800 sqft / 20L jug															
Colour	Narrow Joints	Wide Joints														
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft														
Black 50 lb bag	58-76 sqft	20-38 sqft														
		 <p>Alliance Gator Hybrid Low Gloss + Colour Enhancer</p> <ul style="list-style-type: none"> Water-based Low gloss finish Vibrant Colour Enhancer Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>200 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>1,000 sqft</td> </tr> </tbody> </table>		Size	Area	3.78 L / 1 U.S. gal.	200 sqft	18.9 L / 5.28 U.S. gal.	1,000 sqft							
Size	Area															
3.78 L / 1 U.S. gal.	200 sqft															
18.9 L / 5.28 U.S. gal.	1,000 sqft															

*Please refer to Sands & Sealers on pages 226-238 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.



INDIANA BUFF



STERLING

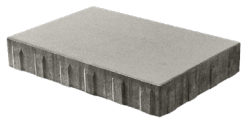
VISUAL APPEARANCE

Smooth, contemporary, refined surface.

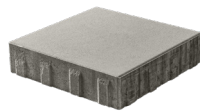
FINISH

Manufactured with EnduraColor™, providing a refined surface.

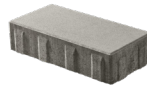
PRODUCT SPECIFICATIONS



LARGE RECTANGLE
15 x 22½ x 2⅜"
380 x 570 x 60mm



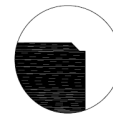
SQUARE
15 x 15 x 2⅜"
380 x 380 x 60mm



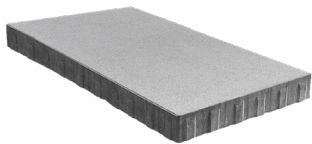
SMALL RECTANGLE
7½ x 15 x 2⅜"
190 x 380 x 60mm

3 UNIT RANDOM BUNDLE **NEW**

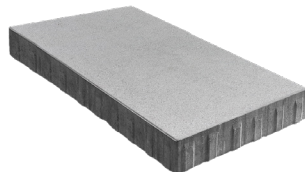
EDGE DETAILS



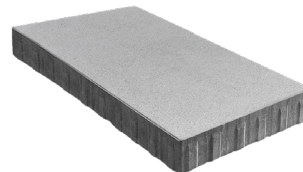
Micro-Bevel edge
2mm



18 x 24
17¾ x 23⅝ x 2⅜"
450 x 600 x 60mm



18 x 36
17¾ x 35½ x 2⅜"
450 x 600 x 60mm



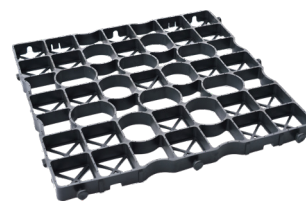
18 x 36 NEW
17¾ x 35½ x 4"
450 x 600 x 100mm

See Slabs section page 134 for more details.

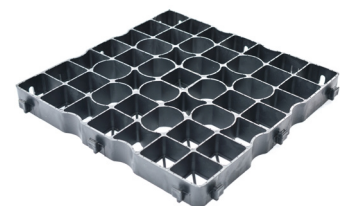


- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Indiana Buff	0.52	61 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

PRODUCT DATA


Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Section	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Bundle	Layer	Section	Bundle
Ayr Manufacturing																		
Random Bundle		104.92	11.66	-	-	9	-	-	-	-	-	9.35	84.15	0.69	72	279.15	-	2,512.32
Large Rectangle	2 3/8" (60mm)	-	4.66	-	2.33	-	-	1.25	2.49	22.44	1.87	3.74	33.66	0.42	18	-	-	-
Small Rectangle	2 3/8" (60mm)	-	2.33	-	0.78	-	-	0.62	1.87	16.83	0.63	1.87	16.83	1.28	27	-	-	-
Square	2 3/8" (60mm)	-	4.66	-	1.55	-	-	1.25	3.74	33.66	1.25	3.74	33.66	0.64	27	-	-	-
Slab (18 x 24)	2 3/8" (60mm)	93.00	11.63	-	2.91	8	-	1.48	5.91	47.25	1.97	7.87	62.99	0.68	32	319.05	-	2,552.41
Slab (18 x 36)	2 3/8" (60mm)	52.31	8.72	-	4.36	6	-	1.48	2.96	17.76	2.96	5.91	35.46	0.23	12	239.29	-	1,435.76
Slab (18 x 36)	4" (100mm)	43.59	8.72	-	4.36	5	-	1.48	2.96	14.75	2.96	5.91	59.05	0.23	10	398.80	-	1,994

Notes: 60mm Random products are not intended for vehicular applications. All measurements are nominal. Sold in full bundles only on a refundable skid. Important: A urethane rubber paver mat must be used to prevent scuffing. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



RECOMMENDED SANDS




Romex® ECO-Fine
Pedestrian Applications only

- Ready mixed and easy to use
- Resin film free, water permeable resin compound
- Resistant to ants, weeds, de-icing salts and chlorine
- Made from 98% natural, recycled or renewable raw materials
- Pressure washer safe - easy water-in application
- Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Romex® Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- Resin-like water permeable joints
- Ideal for narrow & wide joints
- Suitable for all load classes
- Resistant to ants, weeds, de-icing salts
- Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- Rain safe after 15 minutes (24hr no rain if concrete overlay)
- Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation
- Dust free and haze free
- Requires only one watering
- Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50 lb bag	58-76 sqft	20-38 sqft

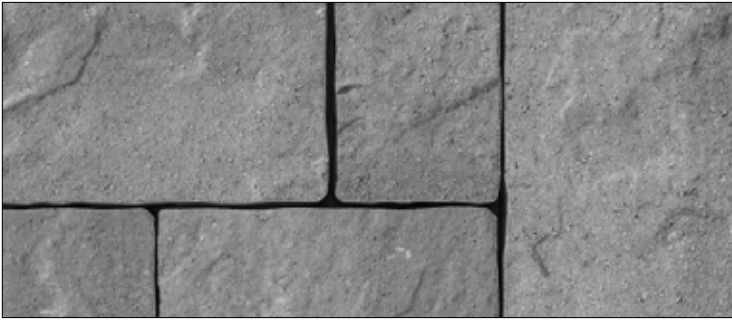
*Please refer to Sands & Sealers on pages 224-236 for more product details

WINDERMERE™ FLAGSTONE

CLASSIC



CLIFFSIDE GREY

DUSK **NEW**53
SRI

GRANITE BLEND

SAFARI **NEW**50
SRI

VISUAL APPEARANCE

Gentle surface clefts and clean edges.

FINISH

Flagstone finish.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE

14 x 21 x 2³/₄"

360 x 540 x 70mm

SQUARE

14¹/₁₆ x 14¹/₁₆ x 2³/₄"

360 x 360 x 70mm

SMALL RECTANGLE

7 x 14 x 2³/₄"

180 x 360 x 70mm

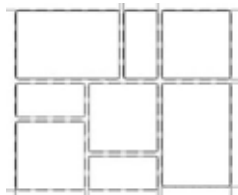
3 UNIT RANDOM BUNDLE

EDGE DETAILS

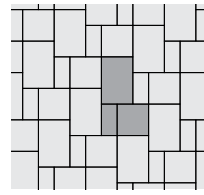
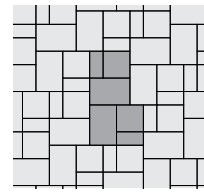


Waved edge

BUNDLE CONFIGURATION

Windermere
Random Bundle

LAYING PATTERNS

Windermere
Random AWindermere
Random B

*Colour selection should be chosen from actual samples.



TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3mm
- Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Dusk	0.46	53 
Safari	0.44	50 

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utilizes a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

LEED INFORMATION

Materials & Resources: LEED V4:

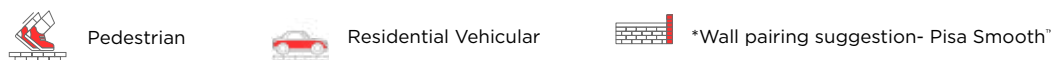
- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point





PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Per Bundle	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per			
	Thickness	Bundle	Layer	Stone	Layers	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle	
Ayr Manufacturing																		
Random Bundle		91.8	10.2	1.35	9	-	-	-	1.31	10.50	94.50	0.74	-	72	326.87	-	-	2,941.79
Large Rectangle	2 3/4" (70mm)	-	-	2.04	-	-	-	-	1.77	-	42.50	0.48	-	18	-	-	-	-
Small Rectangle	2 3/4" (70mm)	-	-	0.68	-	-	-	-	0.59	-	14.20	1.43	-	27	-	-	-	-
Square	2 3/4" (70mm)	-	-	1.36	-	-	-	-	1.18	-	28.30	0.72	-	27	-	-	-	-

Notes: Acceptable for driveways and walkways. Product sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



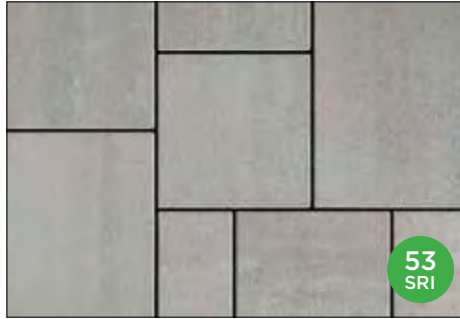
RECOMMENDED SANDS			RECOMMENDED SEALER																				
 <p>Romex[®] ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Beige, Stone Grey, Anthracite 275 lb bucket</td> <td>50 sqft / 27.5 lb bucket</td> </tr> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite 275 lb bucket	50 sqft / 27.5 lb bucket	 <p>Romex[®] Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 Super Sand</p> <ul style="list-style-type: none"> Rain safe after 1 hour (no concrete overlays) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Can be used for joints up to a max of 2" Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> <tr> <td>Beige, Slate Grey 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> </table>	Colour	Narrow Joints	Wide Joints	Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft	 <p>Alliance Gator Hybrid Low Gloss + Colour Enhancer</p> <ul style="list-style-type: none"> Water-based Low gloss finish Vibrant Colour Enhancer Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <tr> <th>Size</th> <th>Area</th> </tr> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>200 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>1,000 sqft</td> </tr> </table>	Size	Area	3.78 L / 1 U.S. gal.	200 sqft	18.9 L / 5.28 U.S. gal.	1,000 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details
Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

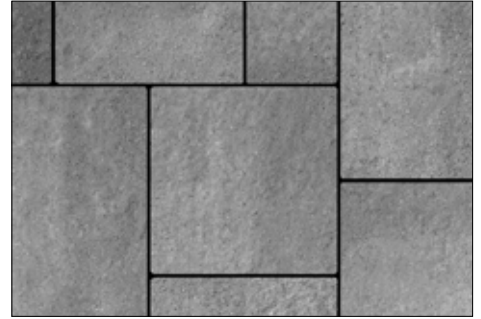
WINDERMERE™ SMOOTH CLASSIC



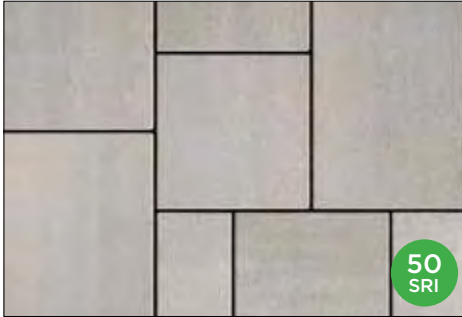
CLIFFSIDE GREY



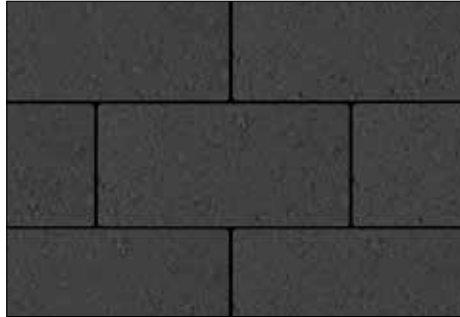
DUSK **NEW**



GRANITE BLEND



SAFARI **NEW**



CHARCOAL
Small Rectangle only

VISUAL APPEARANCE

Smooth with straight edge.

FINISH

Smooth. Classic appearance.

PRODUCT SPECIFICATIONS



LARGE RECTANGLE
14 x 21 x 2¾"
360 X 540 x 70mm



SQUARE
14 x 14 x 2¾"
360 x 360 x 70mm



SMALL RECTANGLE
7 x 14 x 2¾"
180 x 360 x 70mm



SMALL RECTANGLE
7 x 14 x 2¾"
180 x 360 x 70mm

Only available in Midnight Charcoal

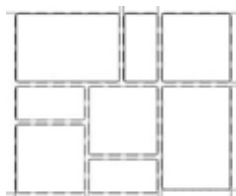
3 UNIT RANDOM BUNDLE

EDGE DETAILS

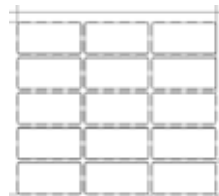


Rounded edge

BUNDLE CONFIGURATIONS

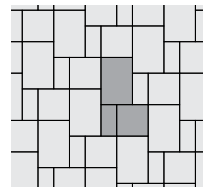


Windermere
Random Bundle

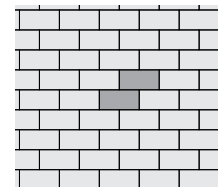


Windermere
7" x 14" Bundle

LAYING PATTERNS



Windermere
Random A



Windermere
7 x 14 E

*Colour selection should be chosen from actual samples.



TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3mm
- Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Dusk	0.46	53 
Safari	0.44	50 

TECHNICAL ADVANTAGES

CLASSIC

Budget-friendly. Utilizes a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

DRIVE FRIENDLY

Can handle vehicular loads
Ask about our base stabilization system

LEED INFORMATION

Materials & Resources: LEED V4:

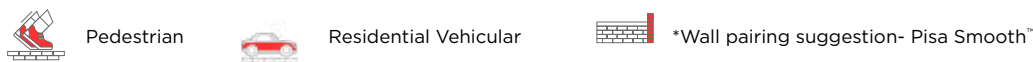
- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per			Per Bundle Layers	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Stone		Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Ayr Manufacturing																	
Random Bundle		91.88	10.21	1.28	9	-	-	-	1.17	-	84.00	0.74	8	72	326.87	-	2,941.79
Large Rectangle	2 3/4" (70mm)	-	-	2.04	-	-	-	-	1.77	-	42.50	0.48	-	18	-	-	-
Small Rectangle	2 3/4" (70mm)	-	-	0.68	-	-	-	-	0.59	-	14.20	1.43	-	27	-	-	-
Square	2 3/4" (70mm)	-	-	1.36	-	-	-	-	1.18	-	28.30	0.72	-	27	-	-	-
Small Rectangle Bundle		91.88	10.21	0.68	9	0.58	8.75	78.75	1.17	17.50	157.50	1.47	15	135	326.87	-	2,941.80

Notes: Acceptable for driveways and walkways. Product sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

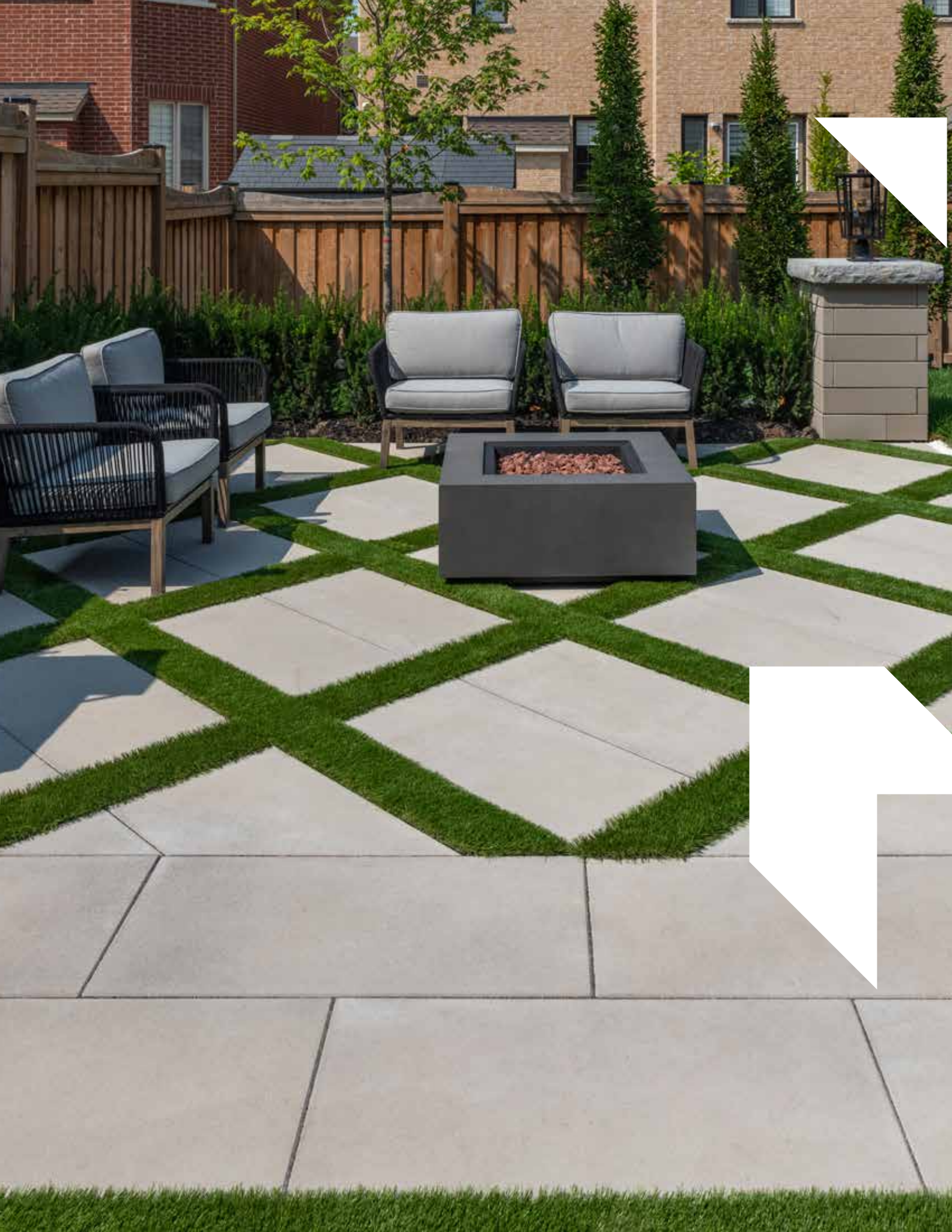
APPLICATIONS



RECOMMENDED SANDS			RECOMMENDED SEALER																				
 <p>Romex® ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Beige, Stone Grey, Anthracite 27.5 lb bucket</td> <td>50 sqft / 27.5 lb bucket</td> </tr> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket	 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 Super Sand</p> <ul style="list-style-type: none"> Rain safe after 1 hour (no concrete overlays) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Can be used for joints up to a max of 2" Dust free and haze free Requires only one watering Two colours: Beige, Slate Grey <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> <tr> <td>Beige, Slate Grey 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> </table>	Colour	Narrow Joints	Wide Joints	Beige, Slate Grey 50 lb bag	65-85 sqft	22-42 sqft	 <p>Alliance Gator Hybrid Low Gloss + Colour Enhancer</p> <ul style="list-style-type: none"> Water-based Low gloss finish Vibrant Colour Enhancer Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <tr> <th>Size</th> <th>Area</th> </tr> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>200 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>1,000 sqft</td> </tr> </table>	Size	Area	3.78 L / 1 U.S. gal.	200 sqft	18.9 L / 5.28 U.S. gal.	1,000 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbanded product recommendations? Please contact your Unilock Territory Manager for more information.





UNILOCK® COLLECTION OF

Slabs

For light duty patios, porch overlays and roof decks, our slab collection offers choices in natural stone, porcelain and durable concrete.

Urban™ Slab (Indiana Buff)

ARCANA™ SLAB

Exclusive to **UNILOCK**

ENDURACOLOR™ **Special Order only. Minimum qty's apply**



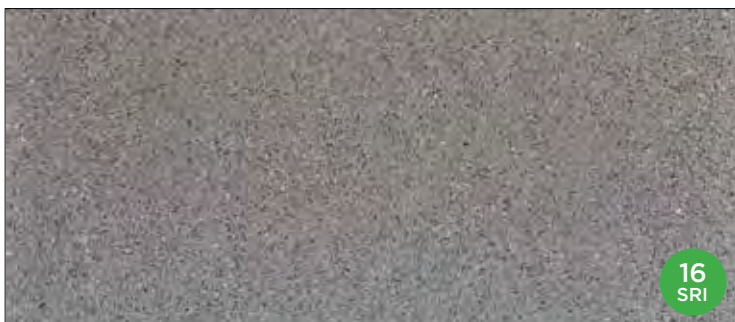
AVORIO



CORVARA



MODENA



VIVANTO

VISUAL APPEARANCE

Granite, quartz and marble are exposed in the fine blasted surface of these large format slabs to deliver brilliant colour.

FINISH

The silky, matte appearance of Arcana is further enhanced with EasyClean™ Stain Resistance for easier cleanup of spills and a non-slip surface.

PRODUCT SPECIFICATIONS



24 x 24
23⁷/₈ x 23⁷/₈ x 2"
610 x 610 x 50mm

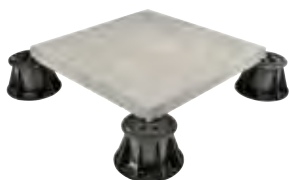


18 x 24
17⁷/₈ x 23⁷/₈ x 2"
450 x 600 x 50mm

EDGE DETAILS



Micro-Bevel edge



Pedestal System
Contact your local
Unilock Rep for more
information.



X & T Slab Spacers

- 250 per bag
- X & T bagged separately
- T spacers 2" x 1"
- X spacers 2" x 2"
- 50 bags per skid



Unilock recommends using slab spacers when installing Arcana on an open grade surface. "T" spacers are needed for running bond patterns. "X" spacers are needed for stack bond patterns. Please contact your Unilock Territory Manager for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units





Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Avorio <i>Special Order</i>	0.56	66 
Corvara	0.30	34 
Modena	0.46	53 
Vivanto	0.18	16 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

Enhanced surface appearance



Factory sealed for integral stain resistance

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit		SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle	
Chicago Manufacturing / Stocked in Ayr																				
23 ⁷ / ₈ x 23 ⁷ / ₈ x 2"	2" (50mm)	72	8	-	4	9	-	1.99	-	35.79	1.99	-	35.79	0.25	2	18	192	-	1,728	
17 ⁷ / ₈ x 23 ⁷ / ₈ x 2"	2" (50mm)	54	6	-	3	9	-	1.49	-	26.75	1.99	-	35.79	0.33	2	18	144	-	1,296	

Notes: All measurements are nominal. Unilock recommends that you do not use a plate tamper to compact. Dead blow or roller tamper only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS






Pedestrian



Roof Deck



Wall pairing suggestion- U-Cara

RECOMMENDED SANDS		RECOMMENDED SEALER																			
 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt <i>27.5 lb bucket</i></td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt <i>27.5 lb bucket</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black <i>50 lb bag</i></td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>	Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft	Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft	 <p>Alliance Gator Hybrid Low Gloss + Colour Enhancer</p> <ul style="list-style-type: none"> Water-based Low gloss finish Vibrant Colour Enhancer Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>200 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>1,000 sqft</td> </tr> </tbody> </table>	Size	Area	3.78 L / 1 U.S. gal.	200 sqft	18.9 L / 5.28 U.S. gal.	1,000 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

BEACON HILL™ SMOOTH SLAB

ENDURACOLOR™



FOSSIL



GRANITE MIST



OPAL BLEND

VISUAL APPEARANCE

Beacon Hill™ Smooth offers a smooth surface texture for a sleek, modern look with a contemporary colour palette.

FINISH

Smooth with EnduraColor finish.

PRODUCT SPECIFICATIONS



SLAB

22½ x 37½ x 2⅞"
570 x 950 x 60mm

EDGE DETAILS



Rounded edge

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units


Conforms to:

- C140 for Absorption 4% avg - 5% max
- Compressive Strength > 8,000 PSI avg.
- C1645 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Opal Blend	0.32	34 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
Slab (Smooth Only)	2 3/4" (60mm)	69.94	11.66	-	5.83	6	-	1.87	-	22.44	3.12	-	37.38	0.17	-	12	319.80	-	1,918.80

Notes: Sold in full bundles only on a refundable skid. **Beacon Hill 60mm is not intended for vehicular applications.** All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Roof Deck

RECOMMENDED SANDS



Romex® ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50 lb bag	58-76 sqft	20-38 sqft

RECOMMENDED SEALER



Alliance Gator Natural Look Sealer

- | Water-based
- | Zero gloss finish
- | Multi purpose
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	175 sqft
18.9 L / 5.28 U.S. gal.	875 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

METRO™ SLAB

CLASSIC



DUSK



CHARCOAL



SAFARI

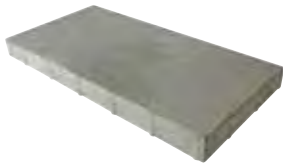
VISUAL APPEARANCE

A budget-friendly option for patios, walkways and pool decks where a large size slab is preferred. Creates a clean, modern look.

FINISH

Smooth, classic finish.

PRODUCT SPECIFICATIONS



15 x 30
15 x 29⁷/₈ x 2³/₄"
380 x 760 x 60mm



18 x 36 NEW
17³/₄ x 35¹/₂ x 4"
450 x 900 x 100mm

EDGE DETAILS



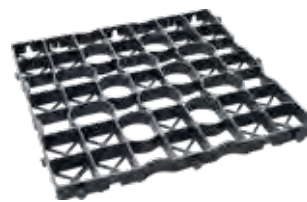
Rounded edge



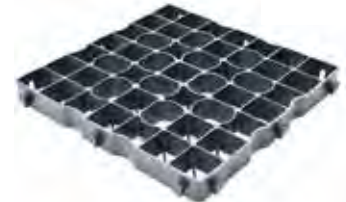
- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.

*Colour selection should be chosen from actual samples.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm



TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy **+/- 3mm**
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Dusk	0.46	53 
Safari	0.44	50 

TECHNICAL ADVANTAGES

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout

ClassicCoat

Factory sealed to protect surface texture and colour

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**




PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
15 x 30"	2 3/8" (60mm)	54.50	9.08	-	3.03	6	-	1.25	-	22.44	2.50	-	44.08	0.33	3	18	249	-	1,496
18 x 36"	4" (100mm)	43.59	8.72	-	4.36	5	-	1.48	-	14.80	2.95	-	29.50	0.23	2	10	398.9	-	1,994

Notes: Sold in full bundles only on a refundable skid. Metro Slab 60mm is not suitable for vehicular applications. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



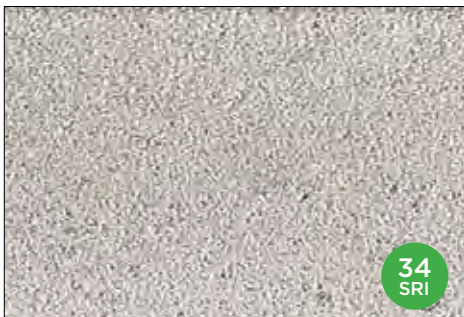
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

PROMENADE™ SLAB

ENDURACOLOR™



OPAL BLEND (SMOOTH FINISH)



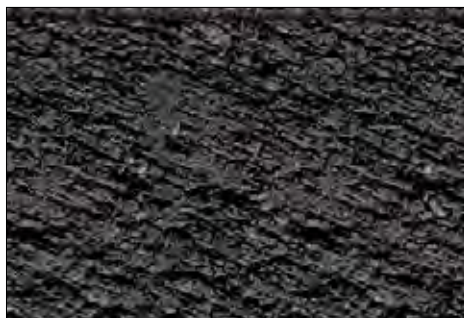
STEEL GREY BLEND (SMOOTH FINISH)



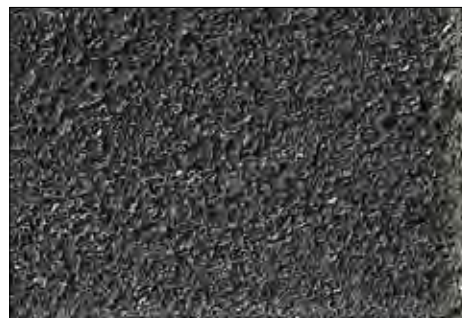
GRANITE BLEND (IL CAMPO® FINISH)



LIGHT GREY (IL CAMPO® FINISH)



DARK CHARCOAL (IL CAMPO® FINISH)



BLACK GRANITE (SERIES™ FINISH)

VISUAL APPEARANCE

Long and narrow design facilitates a linear laying pattern resulting in a finished and sleek appearance to complement current architectural design trends, leaving no compromise on style for heavy-duty functionality.

FINISH

Available in a variety of Unilock Select finishes such as Il Campo®, Series™ (Stock) and Umbriano® (Custom), to name a few.

PRODUCT SPECIFICATIONS



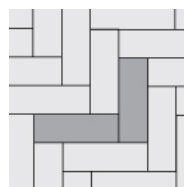
8 x 24
7⁷/₈ x 23⁵/₈ x 4"
200 x 600 x 100mm

EDGE DETAILS

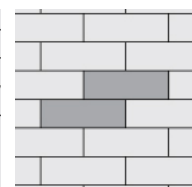


Rounded edge

LAYING PATTERNS



Promenade
8x24 HB_F



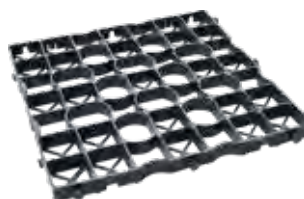
Promenade 8x24
RB_D



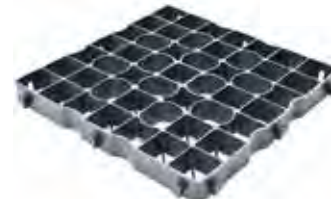
- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.

*Colour selection should be chosen from actual samples.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units




Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Light Grey (Il Campo finish)	0.22	22 
Opal Blend	0.32	34 
Steel Grey Blend	0.12	9 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

IL CAMPO FINISH

Graphically interesting etched lines

SERIES FINISH

Granite, Quartz and Marble surface materials

LEED INFORMATION

Materials & Resources: LEED V4:




- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA




Stones & Bundling	Unit	SqFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																		
8 x 24"	4" (100mm)	51.67	10.33	1.29	5	-	0.66	-	26.20	1.97	-	78.70	0.77	-	40	478	-	2,391

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

-  Pedestrian
-  Residential Vehicular
-  Borders and Accents

 *Wall pairing suggestion- U-Cara™ Wall or Lineo™ Dimensional Stone

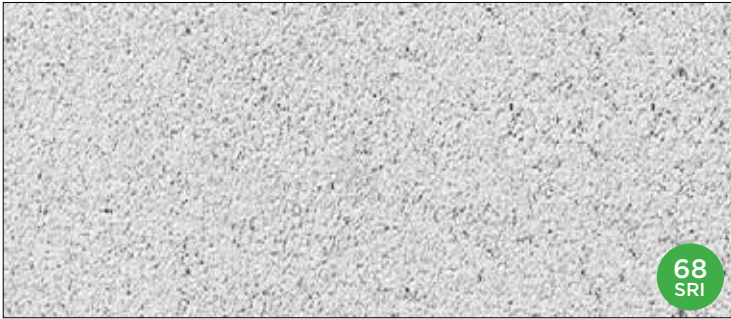
RECOMMENDED SANDS		RECOMMENDED SEALER																			
 <p>Romex™ Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black 50 lb bag</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>	Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft	Black 50 lb bag	58-76 sqft	20-38 sqft	 <p>Alliance Gator Hybrid Low Gloss + Colour Enhancer</p> <ul style="list-style-type: none"> Water-based Low gloss finish Vibrant Colour Enhancer Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>200 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>1,000 sqft</td> </tr> </tbody> </table>	Size	Area	3.78 L / 1 U.S. gal.	200 sqft	18.9 L / 5.28 U.S. gal.	1,000 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

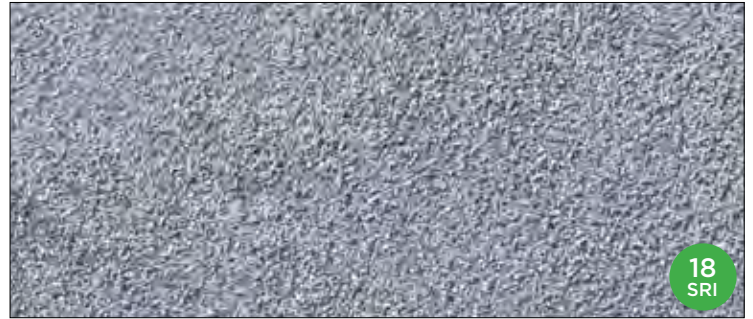
Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

REVELA™ SLAB

ENDURACOLOR™



FROST



METALLIC GREY



SAVANNAH

VISUAL APPEARANCE

Large size slab with a unique textured finish to complement current architectural design trends.

FINISH

Shotblasted.

PRODUCT SPECIFICATIONS



SLAB

21¼ x 35½ x 2⅜"
540 x 890 x 60mm

EDGE DETAILS



Rounded edge

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units



Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Frost	0.57	68 
Metallic Grey	0.19	18 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

Enhanced surface appearance

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit		SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Section	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle	
Georgetown Manufacturing																				
21 x 35"	2 5/8" (60mm)	62.78	10.46	-	5.23	6	-	1.77	-	21.24	2.91	-	35.46	0.19	-	12	287	-	1,723	

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Roof Deck



*Wall pairing suggestion- U-Cara™ Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Romex Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt 27.5 lb bucket	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft
Black 50 lb bag	58-76 sqft	20-38 sqft



Alliance Gator Hybrid Low Gloss + Colour Enhancer

- | Water-based
- | Low gloss finish
- | Vibrant Colour Enhancer
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L / 5.28 U.S. gal.	1,000 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

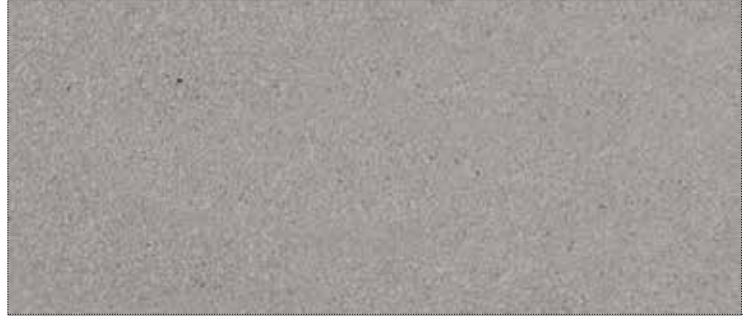
Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

SKYLINE™ SLAB

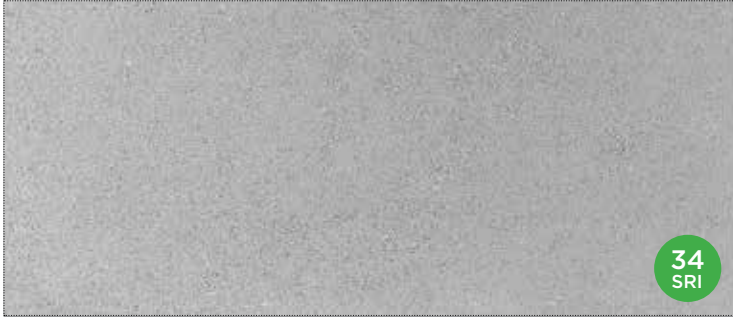
ENDURACOLOR™



GRENADA WHITE - UMBRIANO*



LIGHT GREY - CLASSIC



OPAL BLEND - SMOOTH PREMIER

VISUAL APPEARANCE

The sleek sizes of Skyline are ideal for roof decks, walkways, patios or pool decks to give that modern, contemporary look.

FINISH

Skyline is available in a Classic thru-mix finish, or you can upgrade to EnduraColor for a more refined surface and long-lasting colour. Skyline slabs can be further enhanced by adding EasyClean®, an integral surface protection from stains.

PRODUCT SPECIFICATIONS



24 x 24
23⁵/₈ x 23⁵/₈ x 2"
600 x 600 x 50mm



12 x 24
11⁷/₈ x 23⁵/₈ x 2"
300 x 600 x 50mm

EDGE DETAILS



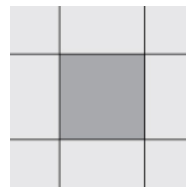
Rounded edge

BUNDLE CONFIGURATION

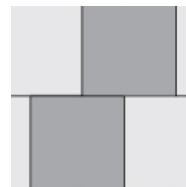


Skyline

LAYING PATTERNS



Skyline 24x24
SB_A



Skyline 24x24
RB_B



Pedestal System
Contact your local
Unilock Territory Manager
for more information.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units



Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy +/- 3mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Grenada White - Umbriano Finish	0.45	52 
Opal Blend - Smooth Finish	0.32	34 

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

CLASSIC

These products utilize a traditional product mix of large and small aggregates that's consistent from top to bottom with colour mixed throughout



Factory sealed for integral stain resistance

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Section	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
12 x 24"	2" (50mm)	58.13	11.63	-	1.94	5	-	0.98	-	29.4	1.97	-	59.10	0.52	6	30	260.6	-	1,303
24 x 24"	2" (50mm)	38.75	7.75	-	3.88	5	-	1.97	3.94	19.7	1.97	3.94	19.7	0.26	-	10	174.80	-	874.00

Notes: Sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS






Pedestrian



Roof Deck



Wall pairing suggestion- U-Cara

RECOMMENDED SANDS				RECOMMENDED SEALER																				
 <p>Romex® Fugensand & D7000 Surface Sealer Pedestrian & Vehicular Applications</p> <ul style="list-style-type: none"> Resin-like water permeable joints Ideal for narrow & wide joints Suitable for all load classes Resistant to ants, weeds, de-icing salts Safeguards against weeds and washouts, ensuring durability and longevity for your projects <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Natural, Stone Grey, Basalt 55 lb bag / 20L jug</td> <td>50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Natural, Stone Grey, Basalt 55 lb bag / 20L jug	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black 50 lb bag</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft	Black 50 lb bag	58-76 sqft	20-38 sqft	 <p>Alliance Gator Hybrid Low Gloss + Colour Enhancer</p> <ul style="list-style-type: none"> Water-based Low gloss finish Vibrant Colour Enhancer Rain safe after 24 hours <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Size</th> <th>Area</th> </tr> </thead> <tbody> <tr> <td>3.78 L / 1 U.S. gal.</td> <td>200 sqft</td> </tr> <tr> <td>18.9 L / 5.28 U.S. gal.</td> <td>1,000 sqft</td> </tr> </tbody> </table>		Size	Area	3.78 L / 1 U.S. gal.	200 sqft	18.9 L / 5.28 U.S. gal.	1,000 sqft
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

SORENO™ SLAB

Exclusive to **UNILOCK**

ENDURACOLOR™ **Special Order only. Minimum qty's apply**



LIGHT GRANITE



TOSCANA BEIGE

VISUAL APPEARANCE

Smooth and elegant in appearance for a sleek and modern look.

FINISH

Flamed-like texture made of fine-grained, natural stone grit.

PRODUCT SPECIFICATIONS



SLAB
16 x 32 x 2"
400 x 800 x 50mm

EDGE DETAILS



Rounded edge



Pedestal System

Contact your local
Unilock Territory Manager
for more information.



TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
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 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Light Granite	0.44	50 
Toscana Beige	0.64	77 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance



Ultra-smooth surface texture

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
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- Environmental Product Declaration • **1 point**

PRODUCT DATA

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Chicago Manufacturing / Stocked in Ayr																				
16 x 32"	2" (50mm)	64.27	3.57	-	3.57	18	-	1.34	-	24.04	2.67	-	48.13	0.28	1	18	164.78	-	2,965.95	

Notes: **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS






Pedestrian



Roof Deck



*Wall pairing suggestion- U-Cara® Wall or Lineo™ Dimensional Stone

RECOMMENDED SANDS		RECOMMENDED SEALER																			
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Black 50 lb bag	58-76 sqft	20-38 sqft																			
Size	Area																				
3.78 L / 1 U.S. gal.	200 sqft																				
18.9 L / 5.28 U.S. gal.	1,000 sqft																				

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

UMBRIANO® SLAB

Exclusive to **UNILOCK**



ENDURACOLOR™



FRENCH GREY

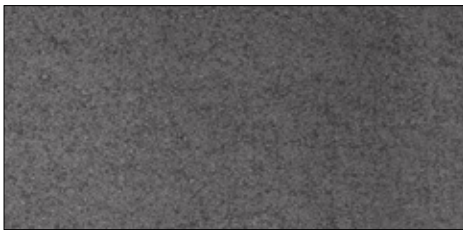


GRENADA WHITE

Only available in 18x36" 60mm & 100mm



SUMMER WHEAT



MIDNIGHT SKY

Only available in 8x24" 70mm & 18x36" 60mm & 100mm



WINTER MARVEL

VISUAL APPEARANCE

Granite-like surface appearance.

FINISH

Subtly mottled colour and finish. Factory sealed to provide integral surface protection from stains.

PRODUCT SPECIFICATIONS



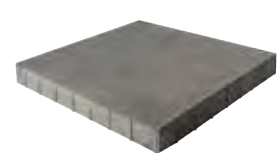
18 x 36 **NEW**
17¾ x 35½ x 2⅝"
450 x 900 x 60mm



8 x 24
7⅞ x 23⅝ x 2¾"
200 x 600 x 70mm



12 x 24
11⅞ x 23⅝ x 2¾"
300 x 600 x 70mm



16 x 16
15¾ x 15¾ x 2¾"
900 x 900 x 70mm



18 x 36
17¾ x 35½ x 4"
450 x 900 x 100mm



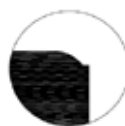
36 x 36
35½ x 35½ x 4"
900 x 900 x 100mm



Ask about our Base Stabilization systems.

See page 222 for more details.

EDGE DETAILS



Rounded edge
100mm



Zero-Bevel edge
60mm, 70mm &
80mm



Pedestal System
Contact your local
Unilock Territory Manager
for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units





Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Cream (custom)	0.45	52 
Grenada White	0.45	52 
Summer Wheat	0.42	48 
Winter Marvel	0.35	38 

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Factory sealed for integral stain resistance

COLORFUSION™

Subtly mottled colour finish

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per				Per Bundle		Soldier LnFt Per		Sailor LnFt per			Units Per			Lbs Per			
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Georgetown Manufacturing																			
18 x 36"	2 3/8" (60mm)	52.31	8.72	-	4.36	6	-	2.95	-	35.44	5.91	-	70.87	0.23	-	12	290	-	1,739
8 x 24"	2 3/4" (70mm)	82.67	10.33	-	1.29	8	-	0.66	-	42.00	1.97	-	126.00	0.77	-	64	331	-	2,647
12 x 24"	2 3/4" (70mm)	93.00	11.63	-	1.94	8	-	0.98	-	47.20	1.97	-	94.50	0.52	-	48	393	-	3,142
24 x 24"	2 3/4" (70mm)	62.00	7.75	-	3.88	8	-	1.97	-	31.50	1.97	-	31.50	0.26	-	16	258	-	2,062
36 x 36"	4" (100mm)	43.59	8.72	-	8.72	5	-	2.95	-	14.80	2.95	-	14.80	-	1	5	398.9	-	1,994
18 x 36"	4" (100mm)	43.59	8.72	-	4.36	5	-	1.48	-	14.80	2.95	-	29.50	-	2	10	398.9	-	1,994

Notes: 24" and 60mm Random products are not intended for vehicular applications. All measurements are nominal. **Sold in full bundles only** on a refundable skid.

Important: A urethane rubber paver mat must be used to prevent scuffing. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Roof Deck

RECOMMENDED SANDS



Romex® Fugensand & D7000 Surface Sealer

Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft
Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft

RECOMMENDED SEALER



Alliance Gator Hybrid Low Gloss + Colour Enhancer

- | Water-based
- | Low gloss finish
- | Vibrant Colour Enhancer
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L / 5.28 U.S. gal.	1,000 sqft

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsured of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

URBAN™ SLAB

ENDURACOLOR™



INDIANA BUFF

61
SRI



STERLING

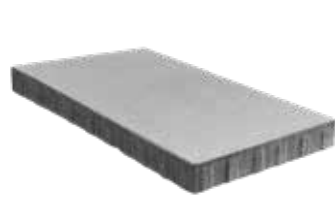
VISUAL APPEARANCE

Large format slabs that pair well with many coping and U-Cara panel options to create a trendsetting, monochromatic design.

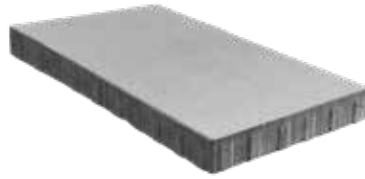
FINISH

Smooth EnduraColor finish - subtly mottled colour and finish.

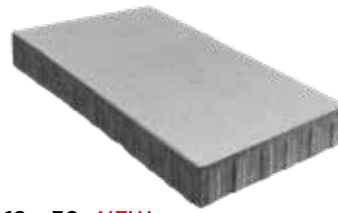
PRODUCT SPECIFICATIONS



18 x 24
17¾ x 23⅝ x 2⅜"
450 x 600 x 60mm



18 x 36
17¾ x 35½ x 2⅜"
450 x 900 x 60mm



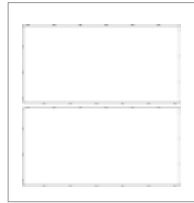
18 x 36 NEW
17¾ x 35½ x 4"
450 x 600 x 100mm

EDGE DETAILS



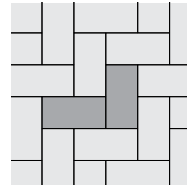
Micro-Bevel edge
2mm

BUNDLE CONFIGURATION

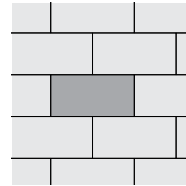


Urban

LAYING PATTERNS



Urban 18x36
HB_C



Urban 18x36
RB_D



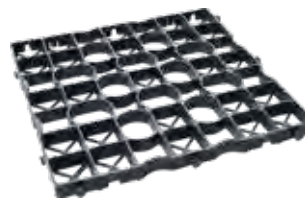
Pedestal System
Contact your local
Unilock Territory Manager
for more information.



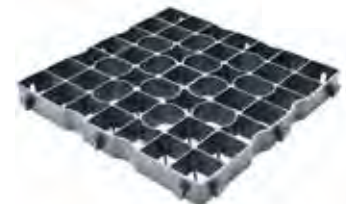
- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.

*Colour selection should be chosen from actual samples.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3 mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Indiana Buff	0.52	61 

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Per Bundle	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per			
	Thickness	Bundle	Layer	Stone	Layers	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle	
Ayr Manufacturing																		
18 x 24"	2 3/8" (60mm)	93.00	11.63	2.91	8	1.48	5.91	47.25	1.97	7.87	62.99	0.68	-	32	319.05	-	2,552.41	
18 x 36"	2 3/8" (60mm)	52.31	8.72	4.36	6	1.48	2.96	17.76	2.96	5.91	35.46	0.23	-	12	239.29	-	1,435.76	
18 x 36"	4" (100mm)	43.59	8.72	4.36	5	1.48	2.95	14.75	2.96	5.91	59.05	0.23	-	10	398.80	-	1,994	

Notes: Product sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Roof Deck

RECOMMENDED SANDS



Romex ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Romex Fugensand & D7000 Surface Sealer
Pedestrian & Vehicular Applications

- | Resin-like water permeable joints
- | Ideal for narrow & wide joints
- | Suitable for all load classes
- | Resistant to ants, weeds, de-icing salts
- | Safeguards against weeds and washouts, ensuring durability and longevity for your projects

Coverage:

Colour	5-6mm Joints
Natural, Stone Grey, Basalt <i>55 lb bag / 20L jug</i>	50 - 150 sqft / 55 lb bag 600 - 800 sqft / 20L jug



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft
Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

URBAN™ ALLURE SLAB 60mm

ENDURACOLOR™  **NEW FOR 2024**



LINEN BUFF



LINEN GREY

VISUAL APPEARANCE

Large format slabs that pair well with many coping and U-Cara panel options to create a trendsetting, monochromatic design.

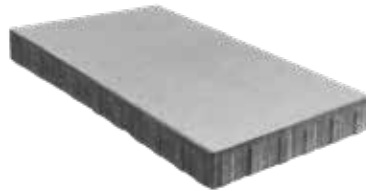
FINISH

Smooth EnduraColor finish - subtly mottled colour and finish.

PRODUCT SPECIFICATIONS



18 x 24
 $17\frac{3}{4} \times 23\frac{5}{8} \times 2\frac{3}{8}$ "
 450 x 600 x 60mm



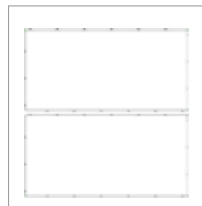
18 x 36
 $17\frac{3}{4} \times 35\frac{1}{2} \times 2\frac{3}{8}$ "
 450 x 900 x 60mm

EDGE DETAILS



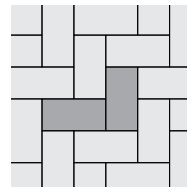
Micro-Bevel edge
 2mm

BUNDLE CONFIGURATION

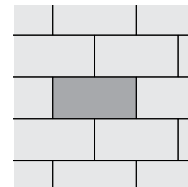


Urban

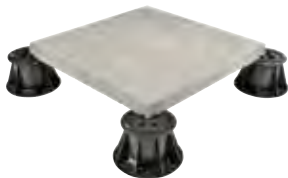
LAYING PATTERNS



Urban 18x36
 HB_C



Urban 18x36
 RB_D



Pedestal System

Contact your local
 Unilock Territory Manager
 for more information.

TECHNICAL INFORMATION

ASTM C936 Standard Specifications for Solid Concrete Interlocking Paving Units

- Conforms to:
- C140 for Absorption 5% avg - 7% max
 - Compressive Strength > 7,200 PSI avg.
 - C67 for Freeze-thaw Durability
 - C418 for Abrasion Durability
 - Dimensional Accuracy +/- 3 mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Rainwater Management: LEED V4:

- Up to three points can be achieved for retaining rainwater onsite based on the percentile kept
- 85% (zero lot line projects only) - 3 points, 95% - 2 points and 98% - 3 points. (All except Healthcare - subtract one point) See LEED v4 for more specific project/site details.

Materials and Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour



Ultra-smooth surface texture

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Per Bundle	Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Stone	Layers	Unit	Layer	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																	
18 x 24"	2 3/8" (60mm)	96.00	11.63	2.91	8	1.48	5.91	47.25	1.97	7.87	62.99	0.68	-	32	319.05	-	2,552.41
18 x 36"	2 3/8" (60mm)	52.31	8.72	4.36	6	1.48	2.96	17.76	2.96	5.91	35.46	0.23	-	12	239.29	-	1,435.76

Notes: Product sold in full bundles only on a refundable skid. **Important: A urethane rubber paver mat must be used to prevent scuffing.** All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Roof Deck



*Wall pairing suggestion- U-Cara™

RECOMMENDED SANDS

RECOMMENDED SEALER



Romex® ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Alliance Gator G2 MAXX Sand

- | Rain safe after 15 minutes (24hr no rain if concrete overlay)
- | Sets above 32° F / 0° C - may vary depending on weather, drainage, bedding materials and installation
- | Dust free and haze free
- | Requires only one watering
- | Four colours: Beige, Grey, Black and Ivory

Coverage:

Colour	Narrow Joints	Wide Joints
Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft
Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft



Alliance Gator Hybrid Low Gloss + Colour Enhancer

- | Water-based
- | Low gloss finish
- | Vibrant Colour Enhancer
- | Rain safe after 24 hours

Coverage:

Size	Area
3.78 L / 1 U.S. gal.	200 sqft
18.9 L / 5.28 U.S. gal.	1,000 sqft

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

NATURAL STONE

BLACK RIVER - LIMESTONE



BLACK RIVER - LIMESTONE

Stone Type	Very Fine Grained Sedimentary Limestone
Visual Appearance	Predominantly charcoal grey to black
Origin	Kurnool, India
Generic Stone Name	Kadapha Black
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Naturally split, edge dressed & calibrated

PRODUCT SPECIFICATIONS



12 x 24

11⁷/₈ x 23⁵/₈ x 7¹/₈"
300 x 600 x 22mm

24 x 24

23⁵/₈ x 23⁵/₈ x 7¹/₈"
600 x 600 x 22mm

24 x 36

23⁵/₈ x 35¹/₂ x 7¹/₈"
600 x 900 x 22mm

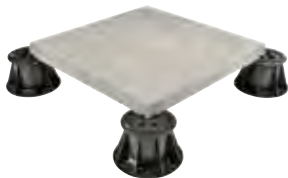
See Steps, Treads & Coping section page 200 for Coping options and page 205 for Step options

LEED TESTING DETAILS

Testing Details	Mean
Water Absorbancy	0.1%
Apparent Density	2699.27 kg/m ³
Flexural Strength (when dry)	45.23 MPa
Flexural Strength (when wet)	46.47 MPa
Abrasion resistance	TBA
Slip Resistance (When Wet)	65

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Black River	0.08	0.92	0.90



Pedestal System

Contact your local Unilock Territory Manager for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	0.87" (22mm)	180	2	0.50	90	23.88	2,149.20
24 x 24" (600 x 600mm)	0.87" (22mm)	160	4	0.25	40	47.76	1,910.40
24 x 36" (600 x 900mm)	0.87" (22mm)	180	6	0.17	30	71.64	2,149.20

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS









Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS			RECOMMENDED GROUTS		RECOMMENDED SEALERS																
 <p>Romex[®] ECO-Fine <i>Pedestrian Applications only</i></p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i></td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>			Colour	5-6mm Joints	Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black <i>50 lb bag</i></td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft	Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft	 <p>Ardex X32 Microtec (<i>Thick bed mortar</i>)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel  <p>Ardex X90 Microtec (<i>Thin bed mortar</i>)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 		 <p>Unicare Natural Stone Matte Sealer</p> <ul style="list-style-type: none"> For porous stones, natural stone only No change of colour No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution  <p>Unicare Natural Stone Colour Enhancer Sealer</p> <ul style="list-style-type: none"> Colour enhancement for porous stones, natural stone only Breathable and easy to apply No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution 	
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**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

NATURAL STONE

GREYFIELD - SANDSTONE



GREYFIELD - SANDSTONE

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	Soft grey with gentle veining
Origin	Rajasthan, India
Generic Stone Name	Hemnivas
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Sawn Six sides, Flamed & Diamond brushed

PRODUCT SPECIFICATIONS



12 x 24

11¹/₈ x 23⁵/₈ x 7¹/₈"
300 x 600 x 22mm

24 x 24

23⁵/₈ x 23⁵/₈ x 7¹/₈"
600 x 600 x 22mm

24 x 36

23⁵/₈ x 35¹/₂ x 7¹/₈"
600 x 900 x 22mm

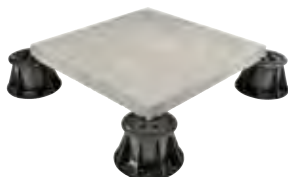
See Steps, Treads & Coping section page 201 for Coping options and page 206 for Step options

LEED TESTING DETAILS

Testing Details	Mean
Water Absorbancy	1.4%
Apparent Density	2600 kg/m ³
Flexural Strength (when dry)	35.92 MPa
Flexural Strength (when wet)	27.10 MPa
Abrasion resistance	101.1%
Slip Resistance (When Wet)	0.75

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Greyfield	0.32	0.68	0.90



Pedestal System

Contact your local
Unilock Territory Manager
for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone Slab

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	0.87" (22mm)	180	2	0.50	90	23.88	2,149
24 x 24" (600 x 600mm)	0.87" (22mm)	160	4	0.25	40	47.76	1,910.40
24 x 36" (600 x 900mm)	0.87" (22mm)	180	6	0.17	30	71.64	2,149.20

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS









Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS			RECOMMENDED GROUTS		RECOMMENDED SEALERS																
 <p>Romex[®] ECO-Fine <i>Pedestrian Applications only</i></p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i></td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>			Colour	5-6mm Joints	Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black <i>50 lb bag</i></td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft	Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft	 <p>Ardex X32 Microtec (<i>Thick bed mortar</i>)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel  <p>Ardex X90 Microtec (<i>Thin bed mortar</i>)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 		 <p>Unicare Natural Stone Matte Sealer</p> <ul style="list-style-type: none"> For porous stones, natural stone only No change of colour No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution  <p>Unicare Natural Stone Colour Enhancer Sealer</p> <ul style="list-style-type: none"> Colour enhancement for porous stones, natural stone only Breathable and easy to apply No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution 	
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**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

NATURAL STONE

INDIAN COAST - SANDSTONE



INDIAN COAST - SANDSTONE

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	White & cream to light pink. Light brown veining with very faint, slightly wavy bedding lines
Origin	Rajasthan, India
Generic Stone Name	Boondi White
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Sawn Six sides, Shot Blasted & Brushed

PRODUCT SPECIFICATIONS



12 x 24

11⁷/₈ x 23⁵/₈ x 7¹/₈"
300 x 600 x 22mm

24 x 24

23⁵/₈ x 23⁵/₈ x 7¹/₈"
600 x 600 x 22mm

24 x 36

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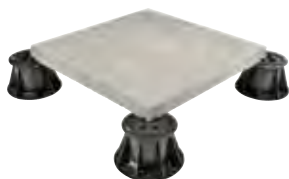
See Steps, Treads & Coping section page 201 for Coping options and page 206 for Step options

LEED TESTING DETAILS

Testing Details	Mean
Water Absorbancy	1.2%
Apparent Density	2550 kg/m ³
Flexural Strength (when dry)	30.96 MPa
Flexural Strength (when wet)	24.13 MPa
Abrasion resistance	116.4%
Slip Resistance (When Wet)	80

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Indian Coast	0.48	0.52	0.90



Pedestal System

Contact your local Unilock Territory Manager for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	0.87" (22mm)	180	2	0.50	90	23.88	2,149.20
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For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS









Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS		RECOMMENDED GROUTS		RECOMMENDED SEALERS																
 <p>Romex[®] ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite 27.5 lb bucket</td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory 50 lb bag</td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black 50 lb bag</td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory 50 lb bag	65-85 sqft	22-42 sqft	Black 50 lb bag	58-76 sqft	20-38 sqft	 <p>Ardex X32 Microtec (Thick bed mortar)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel  <p>Ardex X90 Microtec (Thin bed mortar)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 		 <p>Unicare Natural Stone Matte Sealer</p> <ul style="list-style-type: none"> For porous stones, natural stone only No change of colour No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution  <p>Unicare Natural Stone Colour Enhancer Sealer</p> <ul style="list-style-type: none"> Colour enhancement for porous stones, natural stone only Breathable and easy to apply No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution 	
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

NATURAL STONE

IVORY SAND - SANDSTONE



IVORY SAND - SANDSTONE

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	White & cream. Greyish veining with very faint, slightly wavy bedding lines
Origin	Rajasthan, India
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Sawn Six sides, Shot Blasted & Brushed

PRODUCT SPECIFICATIONS



12 x 24
11⁷/₈ x 23⁵/₈ x 7⁷/₈"
300 x 600 x 22mm



24 x 24
23⁵/₈ x 23⁵/₈ x 7⁷/₈"
600 x 600 x 22mm



24 x 36
23⁵/₈ x 35¹/₂ x 7⁷/₈"
600 x 900 x 22mm

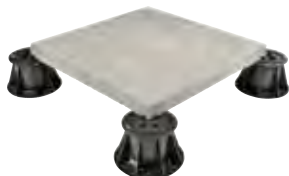
See Steps, Treads & Coping section page 201 for Coping options and page 206 for Step options

LEED TESTING DETAILS

Testing Details	Mean
Water Absorbancy	1.2%
Apparent Density	2550 kg/m ³
Flexural Strength (when dry)	30.96 MPa
Flexural Strength (when wet)	24.13 MPa
Abrasion resistance	116.4%
Slip Resistance (When Wet)	80

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Ivory Sand	0.48	0.52	0.90



Pedestal System
Contact your local
Unilock Territory Manager
for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	0.87" (22mm)	180	2	0.50	90	23.88	2,149.20
24 x 24" (600 x 600mm)	0.87" (22mm)	160	4	0.25	40	47.76	1,910.40
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For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS









Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS		RECOMMENDED GROUTS		RECOMMENDED SEALERS																
 <p>Romex[®] ECO-Fine <i>Pedestrian Applications only</i></p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i></td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>		Colour	5-6mm Joints	Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black <i>50 lb bag</i></td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>		Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft	Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft	 <p>Ardex X32 Microtec (<i>Thick bed mortar</i>)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel  <p>Ardex X90 Microtec (<i>Thin bed mortar</i>)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 		 <p>Unicare Natural Stone Matte Sealer</p> <ul style="list-style-type: none"> For porous stones, natural stone only No change of colour No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution  <p>Unicare Natural Stone Colour Enhancer Sealer</p> <ul style="list-style-type: none"> Colour enhancement for porous stones, natural stone only Breathable and easy to apply No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution 	
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Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft																		

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

NATURAL STONE

STONE CLIFF GREY - SANDSTONE



STONE CLIFF GREY - SANDSTONE

Stone Type	Fine Grained Sedimentary Sandstone
Visual Appearance	White & grey. Dark grey veining with very faint, slightly wavy bedding lines
Origin	Rajasthan, India
Generic Stone Name	Hemnivas
Age	Neoproterozoic (Precambrian) 550 million years old
Finish	Naturally split, edge dressed & calibrated

PRODUCT SPECIFICATIONS



12 x 24
11⁷/₈ x 23⁵/₈ x 7⁷/₈"
300 x 600 x 22mm



24 x 24
23⁵/₈ x 23⁵/₈ x 7⁷/₈"
600 x 600 x 22mm



24 x 36
23⁵/₈ x 35¹/₂ x 7⁷/₈"
600 x 900 x 22mm

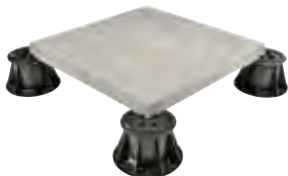
See Steps, Treads & Coping section page 201 for Coping options and page 206 for Step options

LEED TESTING DETAILS

Testing Details	Mean
Water Absorbancy	1.4%
Apparent Density	2600 kg/m ³
Flextural Strength (when dry)	35.92 MPa
Flextural Strength (when wet)	25.10 MPa
Abrasion resistance	101.1%
Slip Resistance (When Wet)	0.75

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Stone Cliff Grey	0.27	0.73	0.91



Pedestal System
Contact your local
Unilock Territory Manager
for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Sandstone and Limestone Slab

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	0.87" (22mm)	180	2	0.50	90	23.88	2,149.20
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For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS			RECOMMENDED GROUTS			RECOMMENDED SEALERS																		
 <p>Romex ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i></td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>			Colour	5-6mm Joints	Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket	 <p>Alliance Gator G2 MAXX Sand</p> <ul style="list-style-type: none"> Rain safe after 15 minutes (24hr no rain if concrete overlay) Sets above 32° F/ 0° C - may vary depending on weather, drainage, bedding materials and installation Dust free and haze free Requires only one watering Four colours: Beige, Grey, Black and Ivory <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>Narrow Joints</th> <th>Wide Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Grey, Ivory <i>50 lb bag</i></td> <td>65-85 sqft</td> <td>22-42 sqft</td> </tr> <tr> <td>Black <i>50 lb bag</i></td> <td>58-76 sqft</td> <td>20-38 sqft</td> </tr> </tbody> </table>			Colour	Narrow Joints	Wide Joints	Beige, Grey, Ivory <i>50 lb bag</i>	65-85 sqft	22-42 sqft	Black <i>50 lb bag</i>	58-76 sqft	20-38 sqft	 <p>Ardex X32 Microtec (<i>Thick bed mortar</i>)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel  <p>Ardex X90 Microtec (<i>Thin bed mortar</i>)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 			 <p>Unicare Natural Stone Matte Sealer</p> <ul style="list-style-type: none"> For porous stones, natural stone only No change of colour No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution  <p>Unicare Natural Stone Colour Enhancer Sealer</p> <ul style="list-style-type: none"> Colour enhancement for porous stones, natural stone only Breathable and easy to apply No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution 		
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**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

PORCELAIN TILE SLABS



GOTHAM GREY *DELCONCA USA*



TRAVSTONE BEIGE *DELCONCA USA*



GRAUSTEIN *CAESAR*

VISUAL APPEARANCE

Beautiful, premium Porcelain tile from Europe.

FINISH

Smooth stone finish, wood grain finish.

PRODUCT SPECIFICATIONS




24 x 24

23⁵/₈ x 23⁵/₈ x 3/4"

600 x 600 x 20mm

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Travestone Beige	0.53	62 



Pedestal System

Contact your local Unilock Territory Manager for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Stones & Bundling	Unit	SqFt Per			Boxes	Units Per		Lbs Per		
	Thickness	Unit	Box	Crate	/Crate	Box	Crate	Unit	Box	Crate
Stocked in Ayr										
Gotham 24 x 24" (600 x 600mm)	.79" (20mm)	3.88	7.75	255.75	33	2	66	36.1	-	2,382.6
Travstone 24 x 24" (600 x 600mm)	.79" (20mm)	3.88	7.75	255.75	33	2	66	36.1	-	2,382.6
Graustein 24 x 24" (600 x 600mm)	.79" (20mm)	3.88	7.75	232.80	30	2	60	36.3	72.60	2,178

Notes: Refer to metric measurements; all imperial measurements are nominal. Product is sold in full boxes only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS



Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS		RECOMMENDED GROUTS													
 <p>Romex[®] ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i></td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket	 <p>Alliance Gator Nitro Joint Sand Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Permeable Apply rain or shine Hardens from top to bottom up to 2 3/8" (60mm) Must be installed above 37°F (3°C) Avoid power washing for 28 days after application Ideal for joint widths from 3mm (1/8") <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>3 mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Silver, <i>40 lb bag / 18.1 kg</i></td> <td>84 sqft / 40lb bag</td> </tr> <tr> <td>Black</td> <td>74 sqft</td> </tr> <tr> <td>Grey</td> <td>79 sqft</td> </tr> </tbody> </table>	Colour	3 mm Joints	Beige, Silver, <i>40 lb bag / 18.1 kg</i>	84 sqft / 40lb bag	Black	74 sqft	Grey	79 sqft	 <p>Ardex X32 Microtec (Thick bed mortar)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 	 <p>Ardex X90 Microtec (Thin bed mortar)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel
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*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

PORCELAIN TILE SLABS



UNILOCK COSMIC GREY



UNILOCK DOVE GREY TRAVERTINE



TRAVSTONE BEIGE

VISUAL APPEARANCE

Beautiful, premium Porcelain tile from Europe

FINISH

Smooth stone finish

PRODUCT SPECIFICATIONS




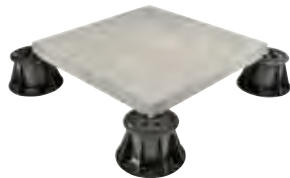
16 x 32

15¾ x 31½ x ¾"

400 x 800 x 20mm

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Travstone Beige	0.53	62 



Pedestal System

Contact your local
Unilock Territory Manager
for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per			Boxes /Crate	Units Per		Lbs Per		
		Unit	Box	Crate		Box	Crate	Unit	Box	Crate
Stocked in Ayr										
Cosmic Grey 16 x 32" (400 x 800mm)	.79 (20mm)	3.44	6.89	186	27	2	54	31.98	63.95	1,726
Dove Grey 16 x 32" (400 x 800mm)	.79 (20mm)	3.44	6.89	186	27	2	54	31.98	63.95	1,726
Travestone Beige 16 x 32" (400 x 800mm)	.79 (20mm)	3.44	6.89	165.36	24	2	48	32.05	64.1	1,538

Notes: Refer to metric measurements; all imperial measurements are nominal. Product is sold in full boxes only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK..

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS



Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS



Romex[®] ECO-Fine
Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket



Alliance Gator Nitro Joint Sand
Pedestrian Applications only

- | Ready mixed and easy to use
- | Permeable
- | Apply rain or shine
- | Hardens from top to bottom up to 2 3/8" (60mm)
- | Must be installed above 37°F (3°C)
- | Avoid power washing for 28 days after application
- | Ideal for joint widths from 3mm (1/8")

Coverage:

Colour	3 mm Joints
Beige, Silver, <i>40 lb bag / 18.1 kg</i>	84 sqft / 40lb bag
Black	74 sqft
Grey	79 sqft

RECOMMENDED GROUTS



Ardex X32 Microtec (Thick bed mortar)

- | Mix with water only- easy to mix & apply
- | Fast setting-grout tiles in 3 hours
- | Ideal for moisture-sensitive stone
- | Excellent sag resistance
- | Coverage 40-80 sqft per bag, depending on size of trowel



Ardex X90 Microtec (Thin bed mortar)

- | Highest levels
- | Fast setting-grout tiles in 3 hours
- | Ideal for moisture-sensitive stone
- | Excellent sag resistance
- | Coverage 40-80 sqft per bag, depending on size of trowel

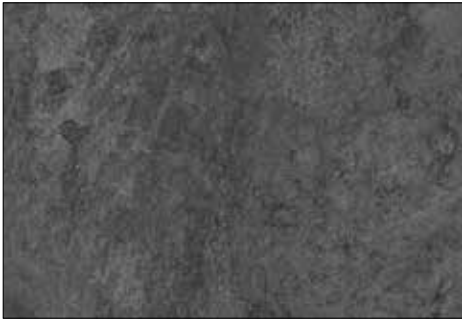
**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

PORCELAIN TILE SLABS



Special Order only. Minimum qty's apply



ANTRACITE



BEIGE



BIANCO



GRIGIO



NATURALE

VISUAL APPEARANCE

Beautiful, premium Porcelain tile from Europe

FINISH

Smooth stone finish

PRODUCT SPECIFICATIONS



48 x 48 x $\frac{3}{4}$ "
120 x 120 x 20mm

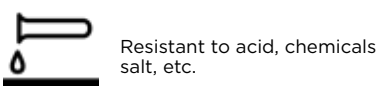
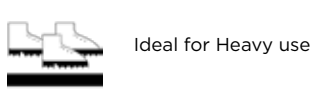


24 x 36 x $\frac{3}{4}$ "
600 x 900 x 20mm



24 x 24 x $\frac{3}{4}$ "
600 x 600 x 20mm

FEATURES & BENEFITS



Pedestal System
Contact your local
Unilock Territory Manager
for more information.



*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	SRI
Beige	51 
Bianco	73 

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per			Boxes /Crate	Units Per		Lbs Per		
		Unit	Box	Crate		Box	Crate	SqFt	Box	Crate
Stocked in Ayr										
48 x 48 x 3/4" 120 x 120 x 20mm	.79" (20mm)	15.50	15.50	279	18	1	18	9.72	150.6	2,756
24 x 36 x 3/4" 600 x 900 x 20mm	.79" (20mm)	5.81	5.81	290.50	50	1	50	9.10	52.91	2,690
24 x 24 x 3/4" 600 x 600 x 20mm	.79" (20mm)	7.75	15.50	256	32	2	64	4.55	70.55	2,315

Notes: Refer to metric measurements; all imperial measurements are nominal. Product is sold in full boxes only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS



Romex[®] ECO-Fine

Pedestrian Applications only

- | Ready mixed and easy to use
- | Resin film free, water permeable resin compound
- | Resistant to ants, weeds, de-icing salts and chlorine
- | Made from 98% natural, recycled or renewable raw materials
- | Pressure washer safe - easy water-in application
- | Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8"))

Coverage:

Colour	5-6mm Joints
Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket



Alliance Gator Nitro Joint Sand

Pedestrian Applications only

- | Ready mixed and easy to use
- | Permeable
- | Apply rain or shine
- | Hardens from top to bottom up to 2 3/8" (60mm)
- | Must be installed above 37°F (3°C)
- | Avoid power washing for 28 days after application
- | Ideal for joint widths from 3mm (1/8")

Coverage:

Colour	3 mm Joints
Beige, Silver, 40 lb bag / 18.1 kg	84 sqft / 40lb bag
Black	74 sqft
Grey	79 sqft

RECOMMENDED GROUTS



Ardex X32 Microtec *(Thick bed mortar)*

- | Mix with water only- easy to mix & apply
- | Fast setting-grout tiles in 3 hours
- | Ideal for moisture-sensitive stone
- | Excellent sag resistance
- | Coverage 40-80 sqft per bag, depending on size of trowel



Ardex X90 Microtec *(Thin bed mortar)*

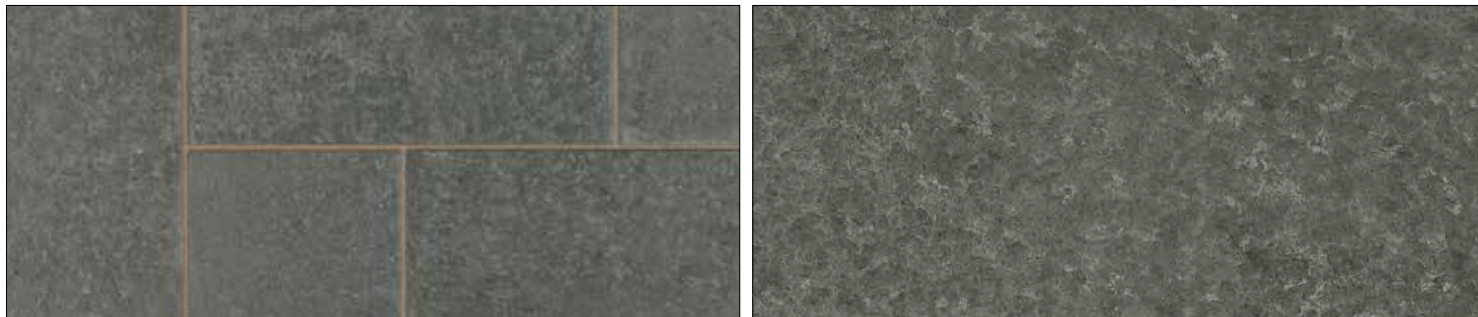
- | Highest levels
- | Fast setting-grout tiles in 3 hours
- | Ideal for moisture-sensitive stone
- | Excellent sag resistance
- | Coverage 40-80 sqft per bag, depending on size of trowel

*Please refer to Sands & Sealers on pages 224-236 for more product details

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

GRANITE

BLACK OYSTER



Stone Type	Coarse Grained Granite
Visual Appearance	Charcoal Grey to black with white and black crystals
Origin	Fujian, China
Generic Stone Name	G684 Fuding Black
Age	Jurassic Period (170 million years)
Finish	Sawn 6 sides & Flamed

PRODUCT SPECIFICATIONS



12 x 24

11 $\frac{7}{8}$ x 23 $\frac{5}{8}$ x 1 or 2"

300 x 600 x 25 or 50mm



24 x 24

23 $\frac{5}{8}$ x 23 $\frac{5}{8}$ x 1 or 2"

300 x 900 x 25 or 50mm



12 x 36

11 $\frac{7}{8}$ x 35 $\frac{1}{2}$ x 2"

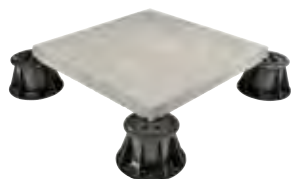
300 x 900 x 50mm

LEED TESTING DETAILS

Testing Details	Mean
Water Absorbancy	0.07%
Apparent Density	2973 kg/m ³
Flexural Strength	18.8 MPa
Abrasion resistance	14.5 mm
Slip Resistance (When Wet)	66

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Black Oyster	0.13	0.87	0.89



Pedestal System

Contact your local
Unilock Territory Manager
for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab - 25mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	1" (25mm)	200	2	0.5	100	27	2,700
24 x 24" (600 x 600mm)	1" (25mm)	200	4	0.25	50	54.60	2,730

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

Granite Slab - 50mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	2" (50mm)	80	2	0.50	40	58	2,336
24 x 24" (600 x 600mm)	2" (50mm)	80	4	0.25	20	110	2,204
12 x 36" (300 x 900mm)	2" (50mm)	78	3.25	0.31	24	97.37	2,337

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS



Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS		RECOMMENDED GROUTS		RECOMMENDED SEALERS											
 <p>Romex[®] ECO-Fine Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite 27.5 lb bucket</td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite 27.5 lb bucket	50 sqft / 27.5 lb bucket	 <p>Alliance Gator Nitro Joint Sand Pedestrian Applications only</p> <ul style="list-style-type: none"> Ready mixed and easy to use Permeable Apply rain or shine Hardens from top to bottom up to 2 3/8" (60mm) Must be installed above 37°F (3°C) Avoid power washing for 28 days after application Ideal for joint widths from 3mm (1/8") <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>3 mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Silver, 40 lb bag / 18.1 kg</td> <td>84 sqft / 40lb bag</td> </tr> <tr> <td>Black</td> <td>74 sqft</td> </tr> <tr> <td>Grey</td> <td>79 sqft</td> </tr> </tbody> </table>	Colour	3 mm Joints	Beige, Silver, 40 lb bag / 18.1 kg	84 sqft / 40lb bag	Black	74 sqft	Grey	79 sqft	 <p>Ardex X32 Microtec (Thick bed mortar)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel  <p>Ardex X90 Microtec (Thin bed mortar)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 	 <p>Unicare Natural Stone Matte Sealer</p> <ul style="list-style-type: none"> For porous stones, natural stone only No change of colour No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution  <p>Unicare Natural Stone Colour Enhancer Sealer</p> <ul style="list-style-type: none"> Colour enhancement for porous stones, natural stone only Breathable and easy to apply No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution
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Colour	3 mm Joints														
Beige, Silver, 40 lb bag / 18.1 kg	84 sqft / 40lb bag														
Black	74 sqft														
Grey	79 sqft														

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

GRANITE

CASTLE GREY



Stone Type	Coarse Grained Granite
Visual Appearance	Mid Grey with white and black crystals
Origin	Fujian, China
Generic Stone Name	G654
Age	Jurassic Period (170 million years)
Finish	Sawn 6 sides & Flamed

PRODUCT SPECIFICATIONS



12 x 24

11⁷/₈ x 23⁵/₈ x 1 or 2"

300 x 600 x 25 or 50mm



24 x 24

23⁵/₈ x 23⁵/₈ x 1 or 2"

300 x 900 x 25 or 50mm



12 x 36

11⁷/₈ x 35¹/₂ x 2"

300 x 900 x 50mm

LEED TESTING DETAILS

Testing Details	Mean
Water Absorbancy	0.30%
Apparent Density	2779 kg/m ³
Flextural Strength	14.4 MPa
Abrasion resistance	13 mm
Slip Resistance (When Wet)	76

SOLAR AND THERMAL OPTICAL PROPERTIES

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Castle Grey	0.25	0.75	0.90



Pedestal System

Contact your local
Unilock Territory Manager
for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab - 25mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	1" (25mm)	200	2	0.50	100	27	2,700
24 x 24" (600 x 600mm)	1" (25mm)	200	4	0.25	50	54.60	2,730

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

Granite Slab - 50mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	2" (50mm)	80	2	0.50	40	58	2,336
24 x 24" (600 x 600mm)	2" (50mm)	80	4	0.25	20	110	2,204
12 x 36" (300 x 900mm)	2" (50mm)	78	3.25	0.31	24	97.37	2,337

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS









Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS		RECOMMENDED GROUTS		RECOMMENDED SEALERS							
 <p>Romex[®] ECO-Fine <i>Pedestrian Applications only</i></p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> <tr> <td>Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i></td> <td>50 sqft / 27.5 lb bucket</td> </tr> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket	 <p>Alliance Gator Nitro Joint Sand <i>Pedestrian Applications only</i></p> <ul style="list-style-type: none"> Ready mixed and easy to use Permeable Apply rain or shine Hardens from top to bottom up to 2 3/8" (60mm) Must be installed above 37°F (3°C) Avoid power washing for 28 days after application Ideal for joint widths from 3mm (1/8") <p>Coverage:</p> <table border="1"> <tr> <th>Colour</th> <th>3 mm Joints</th> </tr> <tr> <td>Beige, Silver, 40 lb bag / 18.1 kg Black Grey</td> <td>84 sqft / 40lb bag 74 sqft 79 sqft</td> </tr> </table>	Colour	3 mm Joints	Beige, Silver, 40 lb bag / 18.1 kg Black Grey	84 sqft / 40lb bag 74 sqft 79 sqft	 <p>Ardex X32 Microtec (<i>Thick bed mortar</i>)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel  <p>Ardex X90 Microtec (<i>Thin bed mortar</i>)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 	 <p>Unicare Natural Stone Matte Sealer</p> <ul style="list-style-type: none"> For porous stones, natural stone only No change of colour No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution  <p>Unicare Natural Stone Colour Enhancer Sealer</p> <ul style="list-style-type: none"> Colour enhancement for porous stones, natural stone only Breathable and easy to apply No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution
Colour	5-6mm Joints										
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket										
Colour	3 mm Joints										
Beige, Silver, 40 lb bag / 18.1 kg Black Grey	84 sqft / 40lb bag 74 sqft 79 sqft										

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

GRANITE

GALAXY FROST



Stone Type	Coarse Grained Granite
Visual Appearance	Pale grey to off-white with white and black crystals
Origin	Fujian, China
Generic Stone Name	G603-4
Age	Jurassic Period (170 million years)
Finish	Sawn 6 sides & Flamed

PRODUCT SPECIFICATIONS



12 x 24
11⁷/₈ x 23⁵/₈ x 1 or 2"
300 x 600 x 25 or 50mm



24 x 24
23⁵/₈ x 23⁵/₈ x 1 or 2"
300 x 900 x 25 or 50mm



12 x 36
11⁷/₈ x 35¹/₂ x 2"
300 x 900 x 50mm


LEED TESTING DETAILS

Testing Details	Mean
Water Absorbancy	0.30%
Apparent Density	2634 kg/m ³
Flextural Strength	14.4 MPa
Abrasion resistance	15 mm
Slip Resistance (When Wet)	68

SOLAR AND THERMAL OPTICAL PROPERTIES

Product	Solar Reflectance	Solar Absorptance	Thermal Emittance
Galaxy Frost	0.53	0.47	0.90

SOLAR REFLECTIVE INDEX (SRI) TESTING DETAILS

Product	Solar Reflectance	SRI
Galaxy Frost	0.53	62 



Pedestal System

Contact your local
Unilock Territory Manager
for more information.

*Colour selection should be chosen from actual samples.

TECHNICAL ADVANTAGES

PEDESTRIAN FRIENDLY

Not recommended for vehicular loads

PRODUCT DATA

Granite Slab - 25mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	1" (25mm)	200	2	0.50	100	27	2,700
24 x 24" (600 x 600mm)	1" (25mm)	200	4	0.25	50	54.60	2,730

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

Granite Slab - 50mm

Stones & Bundling	Unit Thickness	SqFt/ Crate	SqFt/ Stone	Units/ SqFt	Units/ Crates	Lbs/ Unit	Lbs/ Crate
12 x 24" (300 x 600mm)	2" (50mm)	80	2	0.50	40	58	2,336
24 x 24" (600 x 600mm)	2" (50mm)	80	4	0.25	20	110	2,204
12 x 36" (300 x 900mm)	2" (50mm)	78	3.25	0.31	24	97.37	2,337

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

APPLICATIONS








Pedestrian



Roof Deck



Scan here for the Natural Stone Installation Guide.

RECOMMENDED SANDS		RECOMMENDED GROUTS		RECOMMENDED SEALERS							
 <p>Romex[®] ECO-Fine <i>Pedestrian Applications only</i></p> <ul style="list-style-type: none"> Ready mixed and easy to use Resin film free, water permeable resin compound Resistant to ants, weeds, de-icing salts and chlorine Made from 98% natural, recycled or renewable raw materials Pressure washer safe - easy water-in application Ideal for joint widths from 5mm (3/16") Porcelain (from 3mm (1/8")) <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>5-6mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i></td> <td>50 sqft / 27.5 lb bucket</td> </tr> </tbody> </table>	Colour	5-6mm Joints	Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket	 <p>Alliance Gator Nitro Joint Sand <i>Pedestrian Applications only</i></p> <ul style="list-style-type: none"> Ready mixed and easy to use Permeable Apply rain or shine Hardens from top to bottom up to 2 3/8" (60mm) Must be installed above 37°F (3°C) Avoid power washing for 28 days after application Ideal for joint widths from 3mm (1/8") <p>Coverage:</p> <table border="1"> <thead> <tr> <th>Colour</th> <th>3 mm Joints</th> </tr> </thead> <tbody> <tr> <td>Beige, Silver, Black <i>40 lb bag / 18.1 kg</i></td> <td>84 sqft / 40lb bag 74 sqft 79 sqft</td> </tr> </tbody> </table>	Colour	3 mm Joints	Beige, Silver, Black <i>40 lb bag / 18.1 kg</i>	84 sqft / 40lb bag 74 sqft 79 sqft	 <p>Ardex X32 Microtec (<i>Thick bed mortar</i>)</p> <ul style="list-style-type: none"> Mix with water only- easy to mix & apply Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel  <p>Ardex X90 Microtec (<i>Thin bed mortar</i>)</p> <ul style="list-style-type: none"> Highest levels Fast setting-grout tiles in 3 hours Ideal for moisture-sensitive stone Excellent sag resistance Coverage 40-80 sqft per bag, depending on size of trowel 	 <p>Unicare Natural Stone Matte Sealer</p> <ul style="list-style-type: none"> For porous stones, natural stone only No change of colour No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution  <p>Unicare Natural Stone Colour Enhancer Sealer</p> <ul style="list-style-type: none"> Colour enhancement for porous stones, natural stone only Breathable and easy to apply No surface coating, sheen or shine at all Riven Sandstone & Smooth Sandstone Coverage 6 m²/L depending on dilution
Colour	5-6mm Joints										
Beige, Stone Grey, Anthracite <i>27.5 lb bucket</i>	50 sqft / 27.5 lb bucket										
Colour	3 mm Joints										
Beige, Silver, Black <i>40 lb bag / 18.1 kg</i>	84 sqft / 40lb bag 74 sqft 79 sqft										

**Please refer to Sands & Sealers on pages 224-236 for more product details*

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.



UNILOCK® COLLECTION OF

Retaining Walls & Vertical Features

Unlimited creative possibilities exist for retaining soil or building vertical features like grill islands and firepits.

Pavers: Artline™ (Granite Fusion) with Mattoni™ (Dark Charcoal) accent

Walls: U-Cara® (Opal Blend Smooth) with Universal Coping (Light Grey)

BRUSSELS DIMENSIONAL STONE®

CLASSIC



COFFEE CREEK



LIMESTONE



MAHOGANY



CHARCOAL



SANDSTONE

VISUAL APPEARANCE

The antiqued appearance of Brussels Dimensional Stone is great for gardens and seat walls.

FINISH

Weathered, antiqued, tumbled.

PRODUCT SPECIFICATIONS

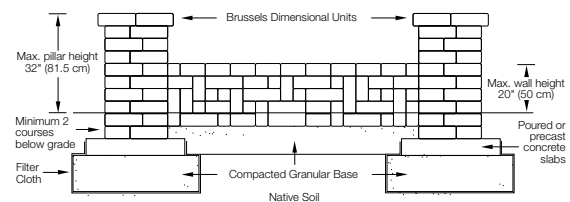


STANDARD
8 x 12 x 4"
200 x 300 x 100mm



U-GRIP™ BASE PAD
14 x 19 x 2"
355 x 482 x 55mm

FRONT ELEVATION



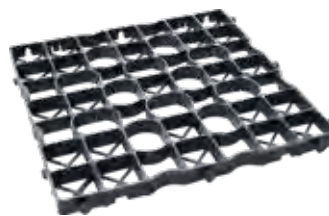
All joints must be adhered with Unilock approved Concrete Adhesive. Base preparation may vary according to soil and climate conditions. Cross sections are examples, and must not be used for construction.



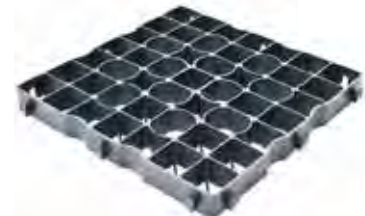
- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.

*Colour selection should be chosen from actual samples.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

SUNSET FIREPIT KITS

AVAILABLE COLOURS: Coffee Creek, Mahogany and Sandstone

See page 216 for more details

Round



Square



TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 3,000 PSI
- C1262 for Freeze Thaw Durability < 1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/- 3mm

Unilock standards exceed 6,000 PSI for Brussels Dimensional Stone® products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

PRODUCT DATA

Stones & Bundling	Face Feet Per		Unit	Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Layer		Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Ayr Manufacturing											
Standard	32.00	5.33	0.33	96.00	1.00	96	-	6	4	30	2,881
U-GRIP Base Pad Gormley Manufacturing	-	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Product is installed using Unilock Concrete Adhesive to secure corners and all rows. Maximum height is 24" including the unit in the ground (under optimum conditions). All measurements are nominal. *Based on 12" deep wall coverage = 21.4 sqft per bundle. Based on an 8" deep wall coverage = 32 sqft per bundle. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Garden Walls & Seat Walls



Fire Features



Water Features



Grill Islands



Pillars

Coping Options – We recommend using LedgeStone™, Natural Stone, Universal Coping, Brussels Fullnose™ or Umbriano® Coping.

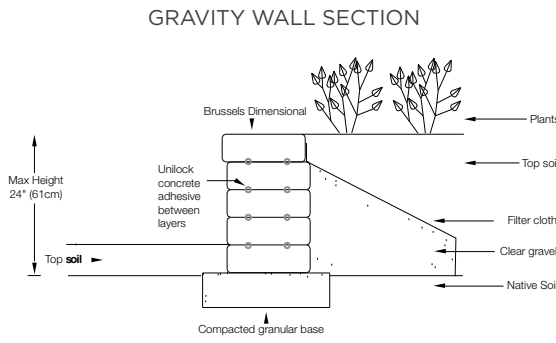
RECOMMENDED ADHESIVE

Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
- | Fast curing- provides permanent overnight bond
- | Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- | Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



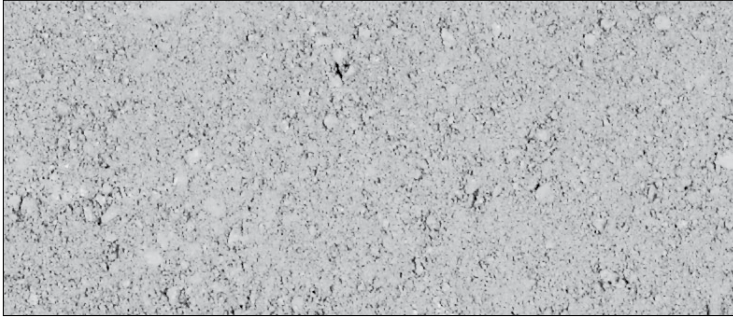
Cross sections are examples and must not be used for construction.

CROSS SECTIONS

All Cross Sections are available on Unilock's Contractor website under Products:

contractor.unilock.com

DURAHOLD®



NATURAL



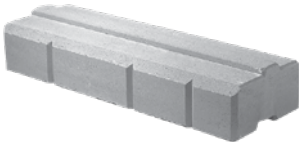


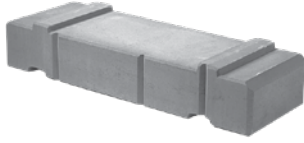




VISUAL APPEARANCE

DuraHold® and DuraHold2® are similar in appearance. DuraHold is nearly twice the depth of DuraHold 2. This product gives an industrial appearance.

FINISH

Standard.

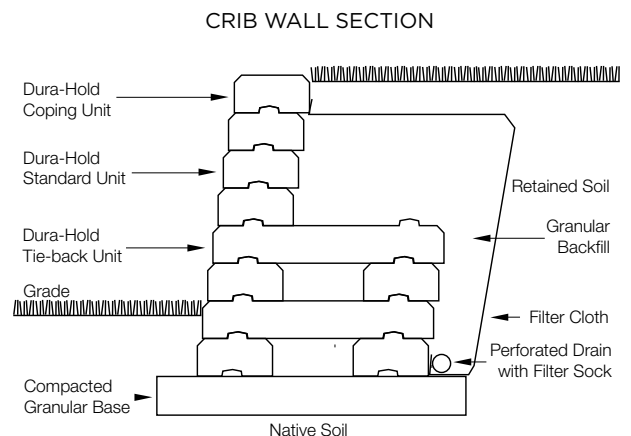
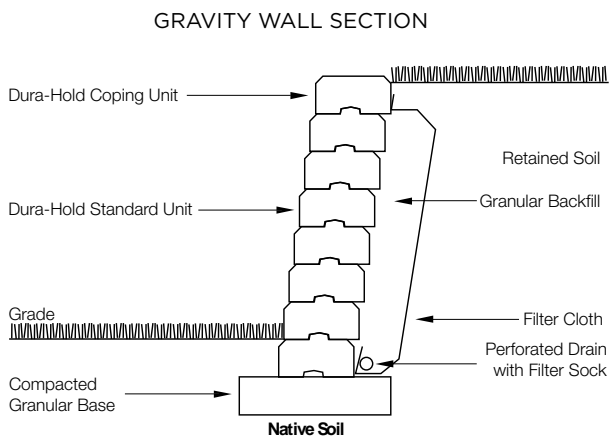
PRODUCT SPECIFICATIONS

			
STANDARD 24 x 72 x 12" 600 x 1830 x 300mm	COPING 24 x 72 x 12" 600 x 1830 x 300mm	CLOSED-END COPING 24 x 72 x 12" 600 x 1830 x 300mm	TIE-BACK 24 x 72 x 12" 600 x 1830 x 300mm
			
1/2 STANDARD 24 x 36 x 12" 600 x 95 x 300mm	1/2 COPING 24 x 36 x 12" 600 x 95 x 300mm	CORNER 90° 24 x 60 x 12" 600 x 1524 x 300mm <i>(Right Corner shown)</i>	CORNER 45° 24 x 60 x 12" 600 x 1524 x 300mm <i>(Right Corner shown)</i>



See page 222 for more details.

CROSS SECTIONS



*Colour selection should be chosen from actual samples.

Cross sections are examples, and must not be used for construction.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

- Conforms to:
- C140 for Absorption and Compressive Strength > 3000 PSI
 - C1262 for Freeze Thaw Durability <1% mass loss
 - C1372 Overall dimensional variations permissible for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for DuraHold® products with:

- 4% absorption avg.
 - 5% absorption max.
 - Dimensional Accuracy +/-3 mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
 - Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
 - Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
 - Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
 - Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard	6.02	6.02	6.02	6.02	2	0.17	-	-	1,680	3,360
Coping	6.02	6.02	6.02	6.02	2	0.17	-	-	1,560	3,120
Coping Closed End	6.02	6.02	6.02	6.02	2	0.17	-	-	1,560	3,120
Tie-back	2.00	2.00	2.00	2.00	2	0.50	-	-	1,660	3,320
½ Standard	3.00	3.00	3.00	3.00	2	0.33	-	-	800	1,600
½ Coping	3.00	3.00	3.00	3.00	2	0.33	-	-	780	1,560
Corner 90° Right / Left	7.04	7.04	-	-	2	0.14	-	-	1,320	2,640
Corner 45° Right / Left	7.04	7.04	-	-	2	0.14	-	-	1,480	2,960

Notes: *Closed-End coping units are available and are closed on both ends so that they may be used as left or right. Tie-back units are reinforced with steel. 1/2 Standard units are slightly tapered and can be used to create a 55-foot radius. Please note that 1/2 Coping units are not tapered. Refer to terms and conditions for placement rates. All measurements are nominal. Automatic setback is 1½" per row. Vertical walls may also be constructed. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Retaining Walls & Engineered Retaining Walls

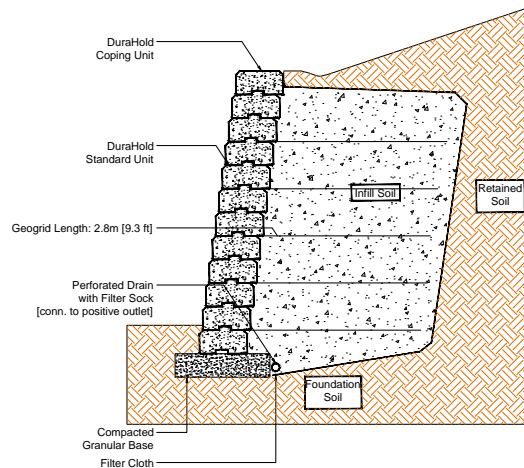


Scan here for the DuraHold Installation Guide.



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

CROSS SECTIONS

All Cross Sections are available on Unilock's Contractor website under Products:

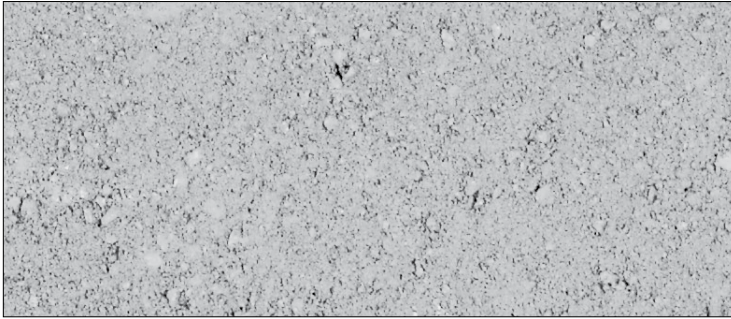
contractor.unilock.com

***Things to know:**

Unilock, through **Risi Stone Retaining Wall Systems**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock Territory Manager for details.

For more information please visit <https://www.risistone.com/product/durahold/>

DURAHOLD2[®]



NATURAL

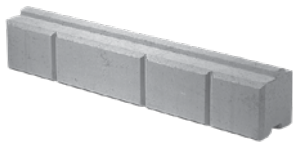
VISUAL APPEARANCE

DuraHold2[®] is similar to DuraHold[®] in appearance, but is just over half the size, making it economical for low walls. Concrete tie-backs or geogrid reinforcement gives this wall various engineering options.

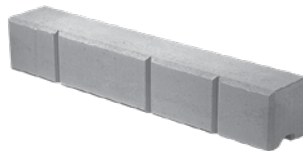
FINISH

Standard.

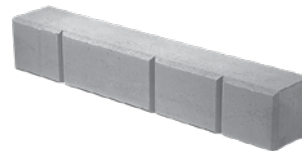
PRODUCT SPECIFICATIONS



STANDARD
14 x 72 x 12"
360 x 1830 x 300mm



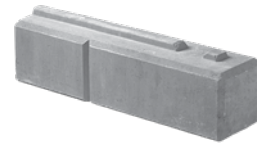
COPING
14 x 72 x 12"
360 x 1830 x 300mm



CLOSED-END COPING
14 x 72 x 12"
360 x 1830 x 300mm



TIE-BACK
14 x 72 x 12"
360 x 1830 x 300mm



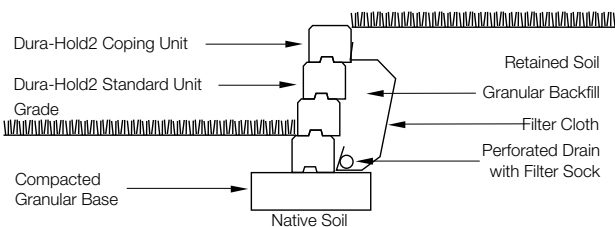
CORNER 90°
14 x 36 x 12"
360 x 900 x 300mm
(Right Corner shown)



See page 222 for more details.

CROSS SECTIONS

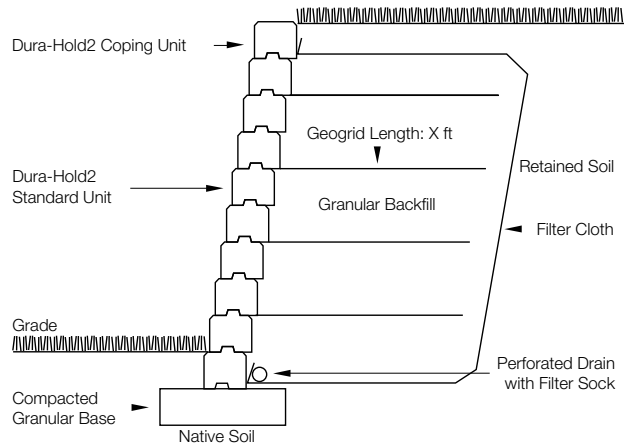
GRAVITY WALL SECTION



Cross sections are examples, and must not be used for construction.

*Colour selection should be chosen from actual samples.

GEOGRID WALL SECTION



TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for DuraHold® products with:

- 4% absorption avg.
 - 5% absorption max.
 - Dimensional Accuracy +/-3 mm
- Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • 1 point
- Sourcing of Raw Materials - Leadership Extraction Practices • 1 point
- Material Ingredient Reporting - Material Ingredient Reporting • 1 point
- Material Ingredient Reporting - Material Ingredient Optimization • 1 point
- Environmental Product Declaration • 1 point

If required, summary test data shall be provided with the SRW Design and shall include:

- SRW Unit shear strength as per ASTM D6916
- SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard	24.10	6.02	24.10	6.02	4	0.17	-	-	938	3,752
Coping 72"	24.10	6.02	24.10	6.02	4	0.17	-	-	884	3,536
Coping Closed End 72"	24.10	6.02	24.10	6.02	4	0.17	-	-	884	3,536
Tie-back	4.68	1.17	-	-	4	0.86	-	-	938	3,752
Corner 90° Right / Left	16.67	4.17	-	-	4	0.24	-	-	460	1,840

Notes: *Closed-End coping units are available and are closed on both ends so that they may be used as left or right. Tie-back units are reinforced with steel. Refer to terms and conditions for placement rates. All measurements are nominal. Automatic setback is 1½" per row. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Retaining Walls & Engineered Retaining Walls

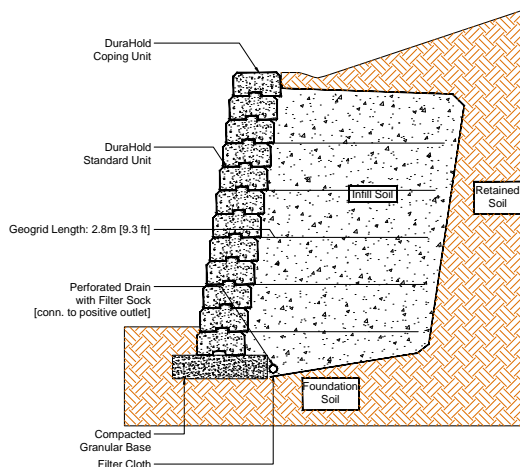


Scan here for the DuraHold Installation Guide.



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

CROSS SECTIONS

All Cross Sections are available on Unilock's Contractor website under Products: contractor.unilock.com

*Things to know:

For DuraHold® and DuraHold2®, Unilock, through **Risi Stone Retaining Wall Systems**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock Territory Manager for details.

For more information please visit <https://www.risistone.com/product/durahold2/>.

LINEO™ DIMENSIONAL STONE

CLASSIC



CHARCOAL



DUSK



GRANITE BLEND



SAFARI

VISUAL APPEARANCE

Contemporary and sleek lines define Lineo™ Dimensional Stone with a linear multi-length plank look. Ideal for garden walls, pillars and other outdoor vertical elements, Lineo™ Dimensional Stone offers up modern design and exceptional flexibility.

FINISH

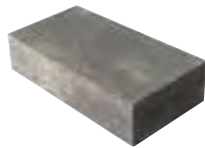
Standard.

PRODUCT SPECIFICATIONS

**XL RECTANGLE**

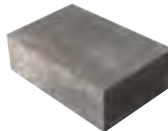
4 x 24 x 8"

100 x 600 x 200mm

**LARGE RECTANGLE**

4 x 20 x 8"

100 x 500 x 200mm

**RECTANGLE**

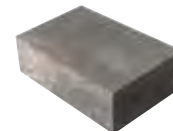
4 x 16 x 8"

100 x 400 x 200mm

**SMALL RECTANGLE**

4 x 12 x 8"

100 x 300 x 200mm

**PILLAR/CORNER UNIT**

4 x 16 x 8"

100 x 400 x 200mm

**U-GRIP™ BASE PAD**

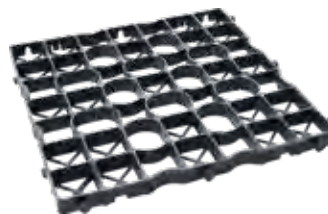
14 x 19 x 2"

355 x 482 x 55mm

4 UNIT RANDOM BUNDLE

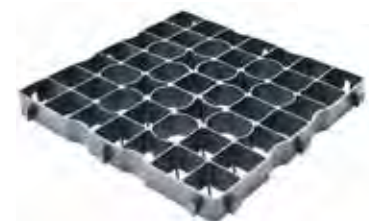


- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

**DRIVECEL30 LIGHT DUTY**

20 x 20 x 1.2"

500 x 500 x 30mm

**DRIVECEL50 HEAVY DUTY**

20 x 20 x 2"

500 x 500 x 50mm

See page 222 for more details.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

- Conforms to:
- C140 for Absorption and Compressive Strength > 3000 PSI
 - C1262 for Freeze Thaw Durability <1% mass loss
 - C1372 Overall dimensional variations permissible for width, height and length +/- 3.2mm

Unilock standards exceed 6,000 PSI for Lineo™ Dimensional Stone products with:

- 4% absorption avg.
 - 5% absorption max.
 - Dimensional Accuracy +/-2.00mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

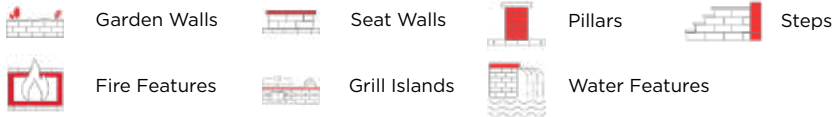
- Building Product Disclosure and Optimization
 Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
 Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
 Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
 Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
 Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing / Pillars Caps - Georgetown Manufacturing; U-Grip - Gormley Manufacturing										
Random Wall Bundle:	29.93	-	89.06	-	63	-	3	-	43	2,738
XL Rectangle	7.97	0.66	23.71	1.98	12	1.51	-	-	-	-
Large Rectangle	6.65	0.55	19.78	1.65	12	1.81	-	-	-	-
Rectangle	9.31	0.44	27.72	1.32	21	2.25	-	-	-	-
Small Rectangle	6.00	0.33	17.86	0.99	18	3.00	-	-	-	-
Pillar / Corner Unit	39.84	0.66	79.20	1.32	60	1.51	-	-	41	2,435
Ledgestone Pillar Cap	-	-	-	-	5	-	-	-	159	795
U-Grip Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Product sold in full bundles on a refundable skid. Maximum height – 24” (under optimum conditions). All measurements are nominal. Spacing strips are shipped with random wall bundles to create even spacing between units. Free standing wall and is limited to not exceed 24” in height. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



For coping options, we recommend using Ledgestone™, Natural Stone, Universal Coping or Umbriano® Coping.

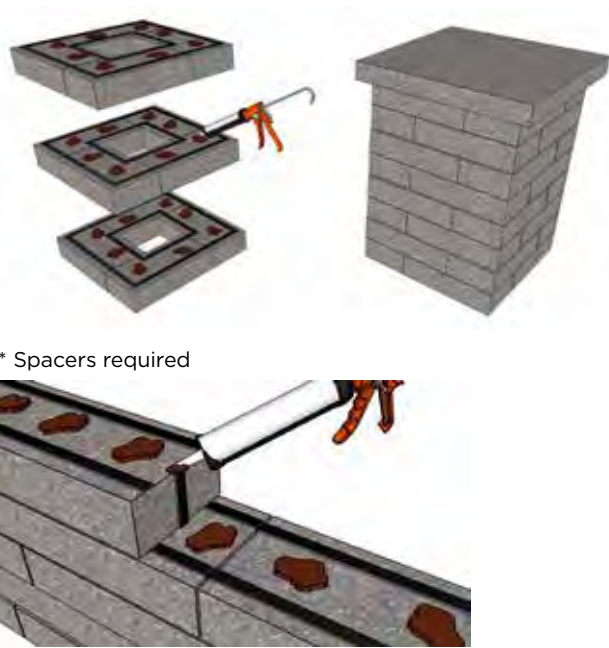
RECOMMENDED ADHESIVE

Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
- | Fast curing- provides permanent overnight bond
- | Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- | Strong and versatile

Coverage: For 1/4” Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



PISA™

CLASSIC



GRANITE



MAHOGANY



NATURAL



SIERRA

VISUAL APPEARANCE

The built-in setback design of PISA™ automatically forms the correct slope, ensuring a highly stable retaining wall. Utilizing the product's tapered components, you can form curved walls and steps. Classic tongue and groove for easy install.

FINISH

Split / Rock-faced.

PRODUCT SPECIFICATIONS



STANDARD
8 x 12 x 6"
200 x 300 x 150mm



TAPERED
8 x 12 x 8"
200 x 300 x 150mm



CORNER
8 x 12 x 6"
200 x 300 x 150mm



24 "COPING
12 x 24 x 3"
300 x 600 x 75mm
*See Steps, Treads & Coping section
page 194 for more details*

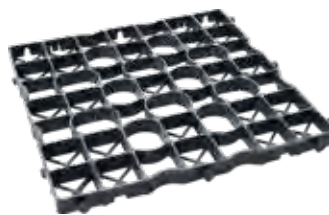


U-GRIP™ BASE PAD
14 x 19 x 2"
355 x 482 x 55mm

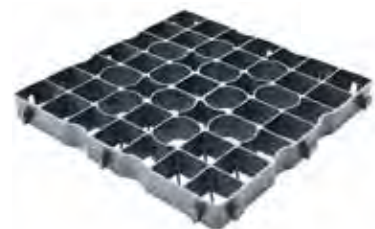


- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for Pisa™ products with:

- 4% absorption avg.
 - 5% absorption max.
 - Dimensional Accuracy +/-3 mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing; U-Grip - Gormley Manufacturing										
Standard - Pre Split - Single Piece	24.00	0.33	47.90	0.67	72	3.00	-	4	48	3,456
Tapered - Double Unit	20.00	0.67	40.00	1.33	30	1.50	-	2	93	2,775
Corner Unit - Double Unit	20.00	1.67	-	-	12	0.60	-	2	96	1,152
PISA Coping Unit - sold as a double unit	16.00	1.00	64.00	4.00	16	1.00	8	-	145	2,320
U-Grip Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles or sections only. Maximum height – 36” (under optimum conditions) but can be engineered for walls that are required to be higher. Higher walls can be achieved using geogrid reinforcement. Tapered units will allow for a minimum 5ft. outside radius. Automatic setback is 3/4” per row. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



For coping options, we recommend using Natural Stone, Universal Coping or Pisa2™ Coping.

RECOMMENDED ADHESIVE

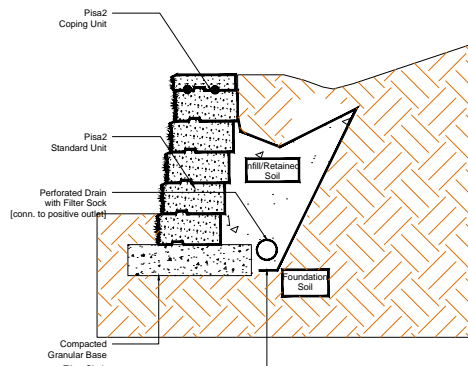
Alliance Gator Block Bond XP

- VOC Compliant
- Low odour- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile

Coverage: For 1/4” Bead (approx)

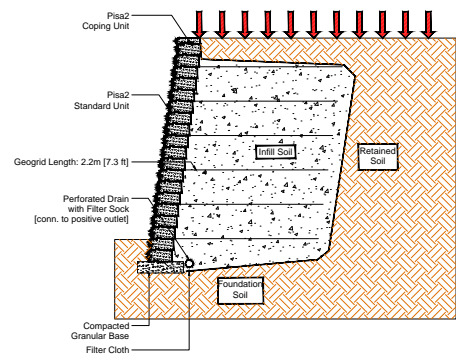
10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86

GRAVITY WALL SECTION



Cross sections are examples, and must not be used for construction.

GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

CROSS SECTIONS

All Cross Sections are available on Unilock’s Contractor website under Products: contractor.unilock.com

PISA SMOOTH™

CLASSIC



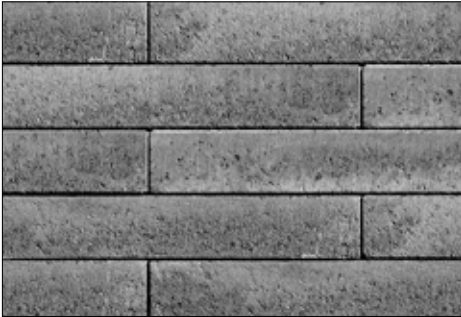
CHARCOAL **NEW**



CLIFFSIDE GREY



DUSK **NEW**



GRANITE BLEND



SAFARI **NEW**

VISUAL APPEARANCE

A sleek, linear aesthetic with clean lines and subtle edge details that blend well with both modern and traditional design.

FINISH

Smooth, linear appearance.

PRODUCT SPECIFICATIONS



STANDARD/CORNER

10⁷/₈ x 21³/₄ x 3³/₈"
275 x 550 x 85mm



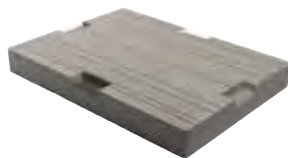
COPING

13⁷/₈ x 21³/₄ x 3³/₈"
350 x 550 x 85mm
*See Steps, Treads & Coping section
page 195 for more details*



PILLAR UNIT

10⁷/₈ x 21³/₄ x 3³/₈"
275 x 550 x 85mm



U-GRIP™ BASE PAD

14 x 19 x 2"
355 x 482 x 55mm



JUMPER STANDARD/CORNER **NEW**

10⁷/₈ x 21³/₄ x 6³/₈"
275 x 550 x 170mm



See page 222 for more details.

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/- 1/8" (+/-3 mm)

Unlock standards exceed 5,000 PSI for Pisa[®] Smooth products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 1/8" (+/-3 mm)

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Layer	Layers	Sections	Unit	Bundle
Gormley Manufacturing; U-Grip - Gormley Manufacturing										
Standard / Corner Unit	27.17	0.50	86.64	1.805	48	8	6	4	48.14	2,311
Pillar Unit	24.18	0.50	86.61	-	48	-	6	1	60	2,880
Jumper Unit	27.17	1.14	43.31	1.80	24	8	3	-	110.51	2,652
Coping Unit	18.12	0.76	64.96	2.71	36	6	6	1	76.74	2,763
U-Grip Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles only. Maximum height - 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Automatic setback is 3/4" per row. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



For coping options, we recommend using Ledgestone™, Natural Stone, Universal Coping or Pisa Smooth™ Coping.



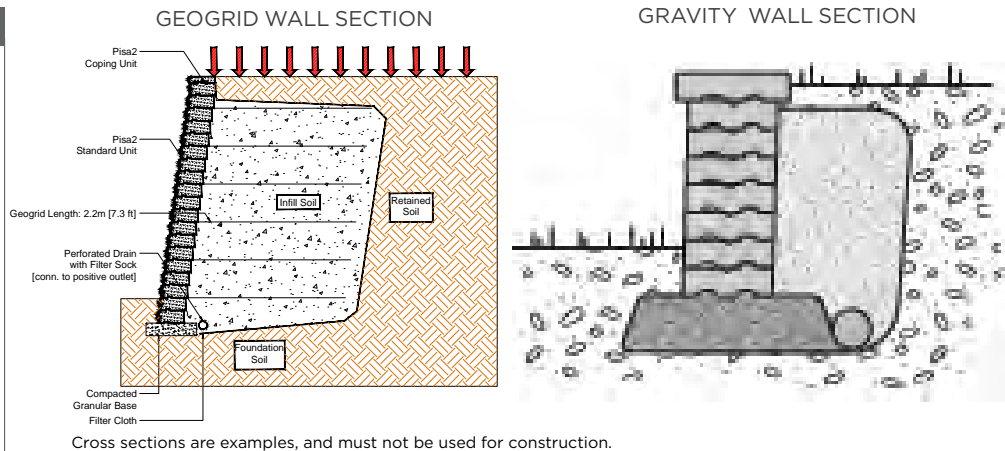
Scan here for the Pisa Smooth Installation Guide.

RECOMMENDED ADHESIVE

Alliance Gator Block Bond XP

- VOC Compliant
- Low odour- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile
- Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



RIVERCREST® WALL

STONEMARK™



BUFF



COASTAL SLATE

VISUAL APPEARANCE

The look of stacked flagstone with the durability, affordability and ease of installation of manufactured concrete.

FINISH

The natural appearance of Rivercrest has been achieved by casting hundreds of real stone surfaces using Reala™ Technology.

PRODUCT SPECIFICATIONS

**STANDARD UNIT 1**

8 x 9-10 x 2¼"
200 x 230-250 x 57mm

**STANDARD UNIT 2**

12 x 9-10 x 2¼"
300 x 230-250 x 57mm

**STANDARD UNIT 3**

12 x 9-10 x 2¼"
300 x 230-250 x 57mm

**STANDARD UNIT 4**

17 x 9-10 x 2¼"
425 x 230-250 x 57mm

4 UNIT RANDOM BUNDLE

**LONG CORNER UNIT**

17½ x 9-10 x 2¼"
450 x 230-250 x 57mm

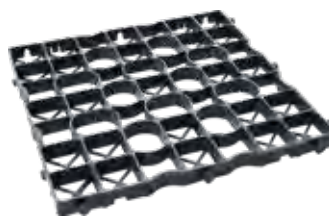
**SHORT CORNER UNIT**

14½ x 9-10 x 2¼"
300 x 230-250 x 57mm

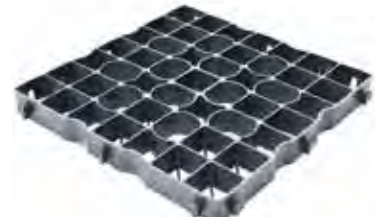


- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/- 1/8" (+/-3 mm)

Unilock standards exceed 5,000 PSI for Pisa' Smooth products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 1/8" (+/-3 mm)

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:

- SRW Unit shear strength as per ASTM D6916
- SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Layer	Layers	Sections	Unit	Bundle
Ayr Manufacturing; U-Grip - Gormley Manufacturing										
Random Bundle	24.30	0.19	130.69	0.19	128	16	8	-	14.86	1,902.07
Corner Unit Bundle	16.21	0.41			40		4		29.32	1,172.66
Long Corner Unit	8.52	0.426			20			-		
Short Corner Unit	7.69	0.385			20			-		
U-Grip Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles only. Maximum height – 36" (under optimum conditions) but can be engineered for walls that require to be higher. Higher walls can be achieved using geogrid reinforcement. Automatic setback is 3/4" per row. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



For coping options, we recommend using LedgeStone™, Natural Stone, Universal Coping or Pisa Smooth™ Coping.



Scan here for the Rivercrest Installation Guide.

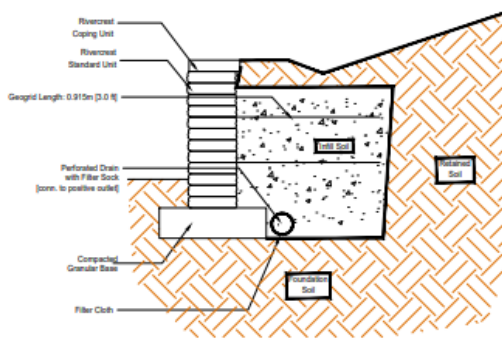
RECOMMENDED ADHESIVE

Alliance Gator Block Bond XP

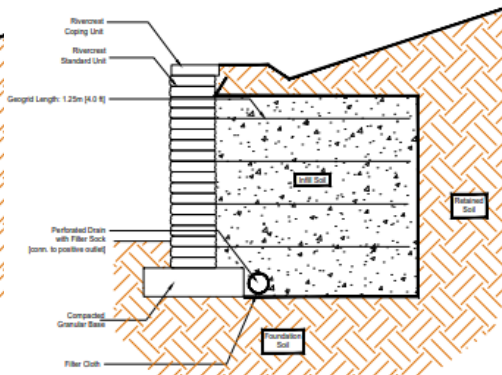
- VOC Compliant
- Low odour- safe indoors or out
- Fast curing- provides permanent overnight bond
- Suitable for use in hot and cold environments
- Non-shrinking- does not crack
- Strong and versatile
- Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86

GRAVITY WALL SECTION



GEOGRID WALL SECTION



Cross sections are examples, and must not be used for construction.

CROSS SECTIONS

All Cross Sections are available on Unilock's Contractor website under Products: contractor.unilock.com

SIENASTONE™

CLASSIC



NATURAL

VISUAL APPEARANCE

Long and linear split faced wall.

FINISH

Split and weathered.

PRODUCT SPECIFICATIONS



STANDARD 925
37½ x 47¼ x 7¼"
925 x 1200 x 185mm



STANDARD 500
20 x 47¼ x 7¼"
500 x 1200 x 185mm



STANDARD 333
13 x 47¼ x 7¼"
333 x 1200 x 185mm



CORNER 45° (left & right)
20 x 43½ x 7¼"
500 x 1100 x 185mm



CORNER 90° (left & right)
20 x 43½ x 7¼"
500 x 1100 x 185mm



COPING
20 x 47¼ x 7¼"
500 x 1200 x 185mm



CLOSED-END COPING
20 x 47¼ x 7¼"
500 x 1200 x 185mm



VERTICAL 500
20 x 47¼ x 7¼"
500 x 1200 x 185mm
Special Order only



VERTICAL 925
37½ x 47¼ x 7¼"
925 x 1200 x 185mm
Special Order only

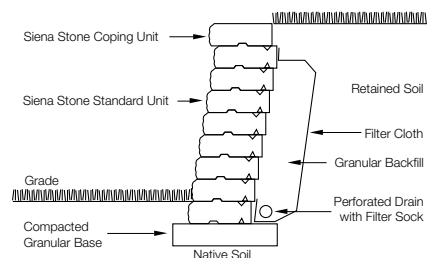
See Steps, Treads & Coping section page 203-204 for more SienaStone Steps



See page 222 for more details.

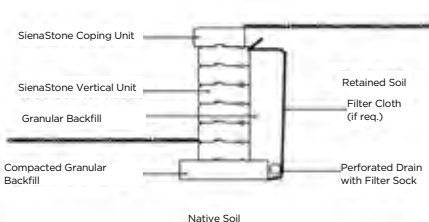
CROSS SECTIONS

GRAVITY WALL SECTION

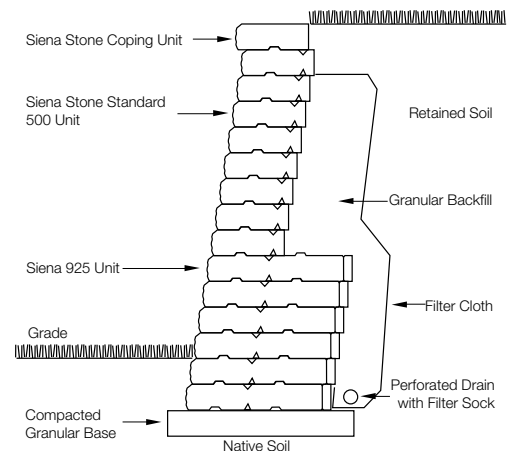


VERTICAL WALL SECTION

Note:
Extra care must be taken when constructing vertical walls. Please contact Risi Stone Inc. for information on proper construction techniques.



GRAVITY 500 AND 925 WALL SECTION



CROSS SECTIONS

Cross Sections are available on Unilock's Contractor website under Products:

contractor.unilock.com

*Colour selection should be chosen from actual samples.

Cross sections are examples, and must not be used for construction.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for SienaStone™ products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/-3 mm

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard 333	21.63	2.40	36.00	4.00	9	0.42	3	-	380	3,420
Standard 500	14.28	2.38	24.00	4.00	6	0.42	3	-	570	3,420
Standard 925	7.21	2.40	12.00	4.00	3	0.42	3	-	1,140	3,420
Coping 48"	14.42	2.40	24.00	4.00	6	0.42	3	-	570	3,420
Coping Closed-End 48"	14.28	2.38	24.00	4.00	6	0.42	3	-	570	3,420
Corner 90° - Double Unit	19.11	6.37	-	-	3	0.16	3	-	1,140	3,420
Corner 45° - Double Unit	19.11	6.37	-	-	3	0.16	3	-	1,050	3,150

Notes: Only Closed-End Coping units are available in colour. Closed-end coping is available rock faced on the end upon request. An additional cost applies to rock facing units and 48 hours notice for rock facing units is required. Coloured closed-end coping units can be used to construct steps. *SienaStone™ corners are sold as double units - one left and one right. Wall units are only stocked in Natural. Vertical units are also available. Automatic setback is 1" per row. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

- Garden Walls
- Steps
- Seat Walls
- Retaining Walls

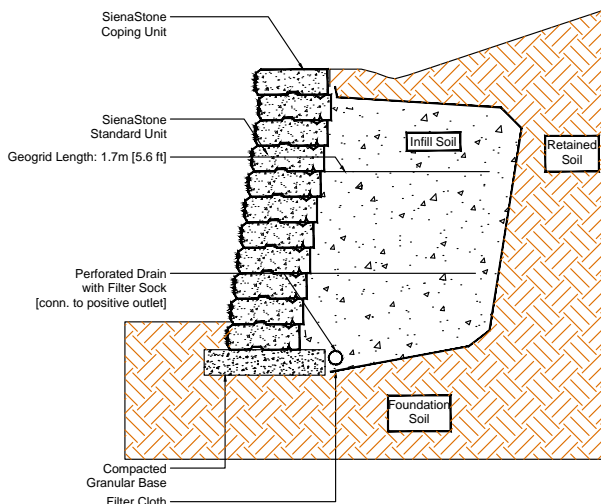


Scan here for the SienaStone Installation Guide.



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

GEOGRID CROSS SECTION



Cross sections are examples, and must not be used for construction.

***Things to know:**

For SienaStone™, Unilock, through **Risi Stone Retaining Wall Systems**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock Territory Manager for details.

For more information please visit <https://www.risistone.com/product/sienastone/>

SIENASTONE™ SMOOTH



CLASSIC



GRANITE BLEND



SAFARI

VISUAL APPEARANCE

A more modern, clean looking solution for heavy-duty walls.

FINISH

Smooth, linear look.

PRODUCT SPECIFICATIONS



STANDARD 375
14 $\frac{3}{4}$ x 47 $\frac{1}{4}$ x 7"
375 x 1200 x 180mm



CORNER UNIT 375
14 $\frac{3}{4}$ x 38 $\frac{3}{8}$ x 7"
375 x 975 x 180mm



COPING 383
15 x 47 $\frac{1}{4}$ x 7"
383 x 1200 x 180mm



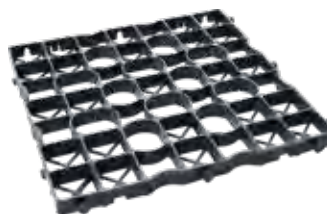
CLOSED END COPING 383
(left & right)
15 x 47 $\frac{1}{4}$ x 7"
383 x 1200 x 180mm

*See Steps, Treads & Coping section
page 204 for SienaStone Smooth Steps*



- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.



DRIVECEL30 LIGHT DUTY
20 x 20 x 1.2"
500 x 500 x 30mm



DRIVECEL50 HEAVY DUTY
20 x 20 x 2"
500 x 500 x 50mm

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/-3 mm

Unilock standards exceed 5,000 PSI for SienaStone™ Smooth

- 4% absorption avg.
 - 5% absorption max.
 - Dimensional Accuracy +/-3 mm
- Test results available upon request*

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

If required, summary test data shall be provided with the SRW Design and shall include:

- a) SRW Unit shear strength as per ASTM D6916
- b) SRW Unit - Geosynthetic Reinforcement connection strength as per ASTM D6638

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard 375	20.93	2.33	36.00	4.00	9	0.43	3	-	394	3,546
Coping	20.93	2.33	36.00	4.00	9	0.43	3	-	395	3,555
Corner Unit (double unit)	15.69	2.62	26.57	3.20	3	0.38	3	-	640	1,920
Closed end Coping (left & right)	20.93	2.33	36.00	4.00	9	0.43	3	-	407	3,666

Notes: SienaStone™ Smooth corners are sold together as double units, one left and one right. Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Garden Walls



Seat Walls



Retaining Walls



Steps



Scan here for the SienaStone Smooth Installation Guide.



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

CROSS SECTIONS

All Cross Sections are available on Unilock's Contractor website under Products:

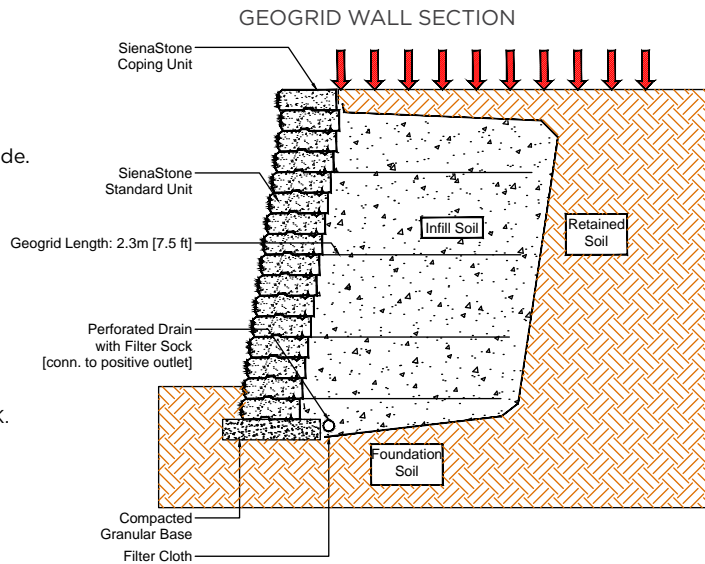
contractor.unilock.com

Cross sections are examples, and must not be used for construction.

**Things to know:*

For SienaStone™, Unilock, through **Risi Stone Retaining Wall Systems**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock Territory Manager for details.

For more information please visit <https://www.risistone.com/product/sienastone/>



SONOMASTONE™

CLASSIC



NATURAL

VISUAL APPEARANCE

Heavy Duty Retaining Wall with the appearance of hand-placed units.

FINISH

Split and weathered.

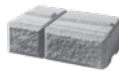
PRODUCT SPECIFICATIONS



STANDARD
 $14\frac{3}{4} \times 47\frac{1}{4} \times 7\frac{1}{4}$ "
 375 x 1200 x 185mm



COPING
 $14\frac{3}{4} \times 47\frac{1}{4} \times 7\frac{1}{4}$ "
 375 x 1200 x 185mm



TAPERED STANDARD
 $14\frac{3}{4} \times 23\frac{3}{4} \times 7\frac{1}{4}$ "
 375 x 590 x 185mm



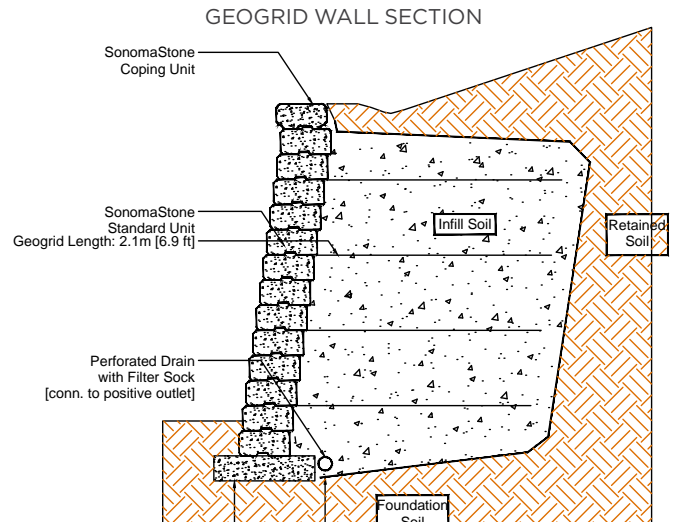
TAPERED COPING
 $14\frac{3}{4} \times 23\frac{3}{4} \times 7\frac{1}{4}$ "
 375 x 590 x 185mm



CORNER
 $38\frac{3}{8} \times 14\frac{3}{4} \times 7\frac{1}{4}$ "
 975 x 375 x 185mm

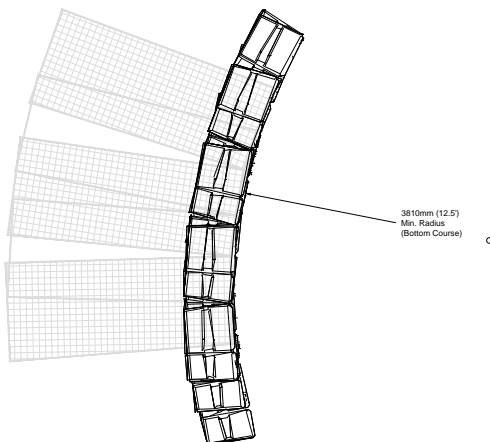


DOUBLE
 $29\frac{1}{2} \times 47\frac{1}{4} \times 7\frac{1}{4}$ "
 750 x 1200 x 185mm

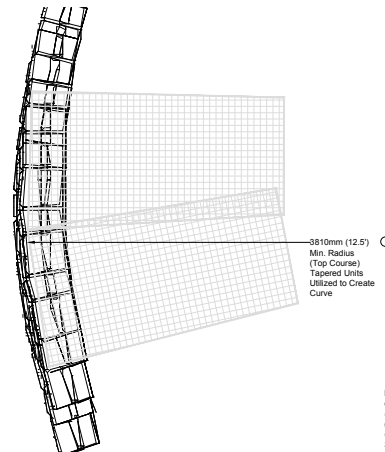


Cross sections are examples, and must not be used for construction.

GEOGRID INSTALLATION



Note:
 Due to curved orientation, gaps will occur between adjacent section of geogrid. Alternate layers should be placed so they overlap the gaps in lower layers.



Note:
 Geogrids will overlap and should have 75mm of compacted soil between the layers. (Geogrids should be spaced on blocks so overlap does not occur until geogrid enters soil zone as shown)



See page 222 for more details.

*Colour selection should be chosen from actual samples.

CROSS SECTIONS

All Cross Sections are available on Unilock's Contractor website under Products:

contractor.unilock.com

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/-3.2mm

Unilock standards exceed 6,000 PSI for Sonomastone® products with:

- 4% absorption avg.
 - 5% absorption max.
 - Dimensional Accuracy +/-2.00mm
- Test results available upon request*

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Standard	21.63	2.40	36.00	4.00	9	0.42	3	-	386	3,470
Tapered	21.15	1.18	34.80	1.93	18	0.85	3	-	196	3,525
Double Unit	14.42	4.81	3.00	1.00	3	0.21	3	-	1,158	3,473
Coping 48"	21.63	2.40	36.00	4.00	9	0.42	3	-	383	3,450
Coping Tapered 24"	10.50	1.17	17.40	1.93	9	0.86	2	-	180	1,620
Corner Unit (Double Unit)	15.63	5.21	-	-	3	0.19	3	-	716	2,148

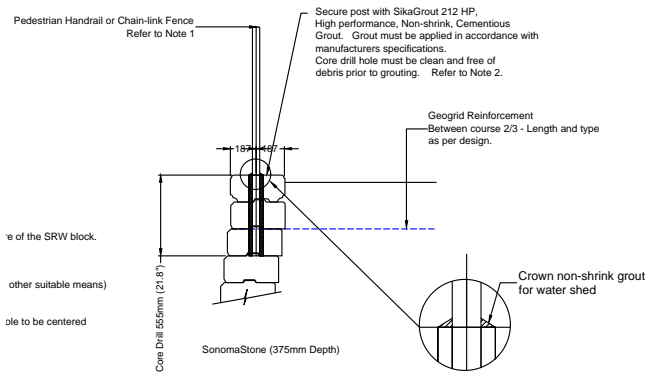
Notes: Sonoma Clamp required for installation. Units can be installed three at a time for increased production. **SonomaStone corners are sold as double units - one left and one right. There are 3 Standard units included on a skid of Double Units. The Coping Unit has a smooth finish with a cornice detail. Tapered units achieve a 14' radius. Automatic setback is 1½" per row. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



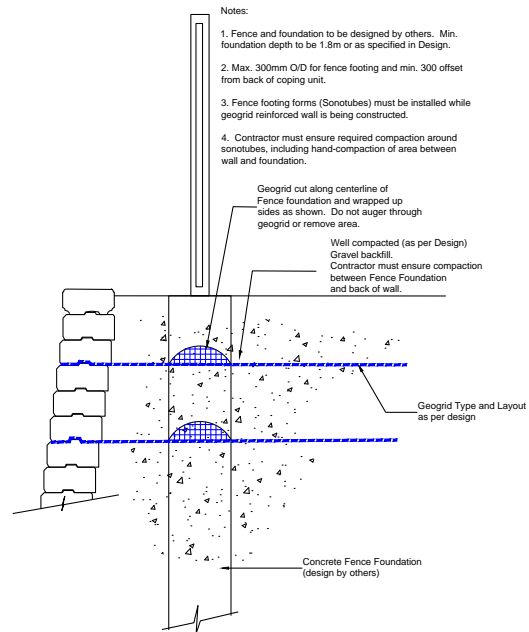
Retaining Walls

TYPICAL DETAIL CORE DRILLED HANDRAIL



Clamps available at Unilock. Please contact your Unilock Territory Manager or call 1-800-UNILOCK.

TYPICAL DETAIL PRIVACY FENCE



***Things to know:**

For SonomaStone®, Unilock, through **Risi Stone Retaining Wall Systems**, can provide preliminary site engineering for most commercial projects. Soils information, site drawings, and loading requirements are some of the information details required in order to provide this preliminary site engineering. Retaining wall engineering software is also available free of charge. Contact your local Unilock Territory Manager for details.

For more information please visit <https://www.risistone.com/product/sonomastone/>

U-CARA[®]

MULTI-FACE WALL SYSTEM

Exclusive to **JNIBLOCK**



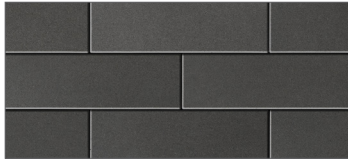
FASCIA PANELS

ENDURACOLOR™

SMOOTH FINISH



ALMOND GROVE



DARK CHARCOAL



FOSSIL



GRANITE MIST



INDIANA BUFF



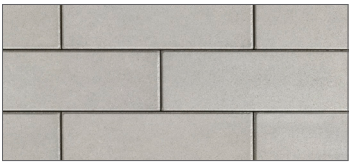
LINEN BUFF **NEW**



LINEN GREY **NEW**

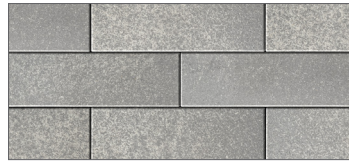


OPAL BLEND

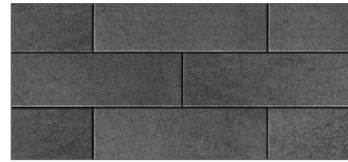


STERLING

UMBRIANO FINISH - SMOOTH FINISH ONLY



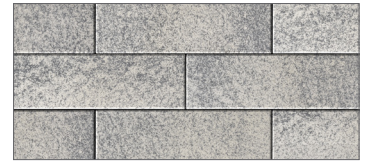
FRENCH GREY



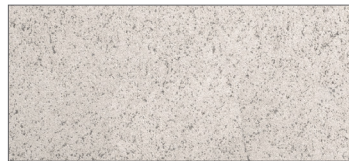
MIDNIGHT SKY



SUMMER WHEAT



WINTER MARVEL



GRENADA WHITE

SUBWAY - SMOOTH FINISH ONLY **NEW**



CHARCOAL



INDIANA BUFF

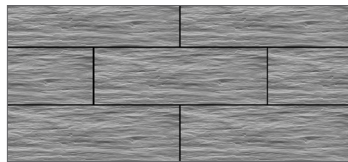


OPAL BLEND

LAVANO **NEW**



FOSSIL



GRANITE MIST

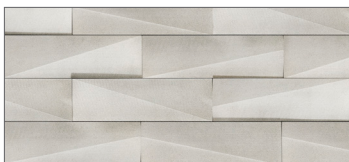


ALMOND GROVE

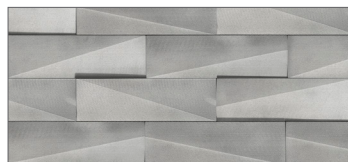


GRANITE MIST

NEOLINE - SMOOTH FINISH ONLY **NEW**



INDIANA BUFF



STERLING



BLACK GRANITE *3" Panel only*

*Colour selection should be chosen from actual samples.

VISUAL APPEARANCE

The U-Cara® Multi-Face Wall System represents a revolution in wall design. Comprised of 2 basic components: Sure Track Backer Blocks- providing dimensionally accurate structure, and U-CARA fascia panels- providing unlimited design options. U-CARA Wall matches select pavers exactly with the same manufacturing and aggregate blends. Superior pairing from vertical to horizontal landscapes.

FINISH

Available in Umbriano® (Smooth Finish only), Smooth Face, Pitched Face and the 3" Panels are available in Series™ finish Black Granite.

PRODUCT SPECIFICATIONS

1 BASE UNIT



**UNIVERSAL
BASE UNIT**
19 x 14 x 2"
482 x 355 x 55mm

2 BACKER BLOCKS



**SURETRACK
STANDARD**
6 x 8 x 6"
150 x 200 x 150mm



**SURETRACK
LARGE BACKER
CORNER/PILLAR**
6 x 7 x 12"
150 x 175 x 300mm



**SURETRACK
CORNER INSERT**
L = 2"
50mm

3 FASCIA PANELS

6" STANDARD



6 x 18½ x 2⅜"
150 x 466 x 60mm

3" SERIES PANEL



3 x 9¼ x 2⅜"
75 x 233 x 60mm

2 UNIT CORNER BUNDLE



**CLOSED-END
FASCIA PANEL**

6 x 21 x 2⅜"
150 x 533 x 60mm



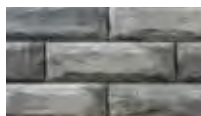
**STANDARD FASCIA
HALF PANEL**

6 x 9¼ x 2⅜"
150 x 233 x 60mm

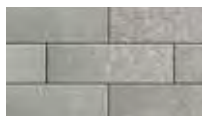
4 FASCIA PANEL STYLES



SMOOTH



PITCHED



UMBRIANO



SERIES

5 COPING

BEACON HILL COPING



SEE PAGE 191

UMBRIANO COPING



SEE PAGE 196

UNIVERSAL COPING



SEE PAGE 197

URBAN/URBAN ALLURE COPING



SEE PAGE 198 & 199



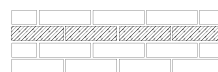
- Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures.
- Extremely permeable, long lasting, durable and environmentally friendly. Lightweight and easy to handle.
- Simple and quick installation.
- Allows for easy repairs / adjustments after installation.

See page 222 for more details.

LAYING PATTERNS



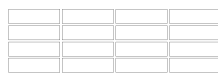
1/2 Running Bond



1/2 Running Bond with Linear Accents



1/2 Running Bond with Random Accents



Stacked Bond



Stacked Bond with Accents



1/3 Running Bond

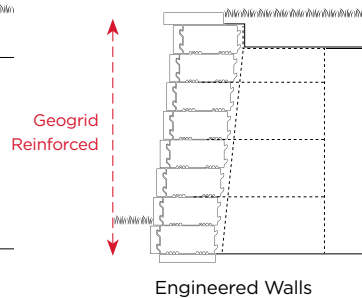
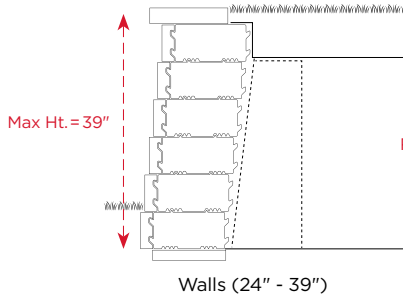
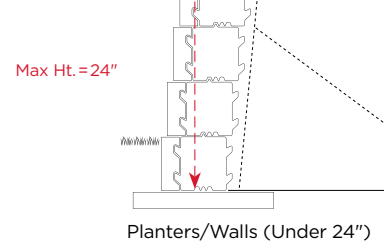
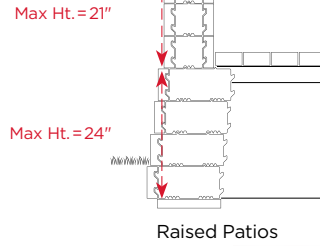
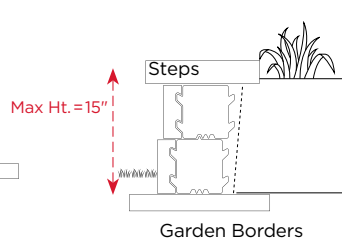
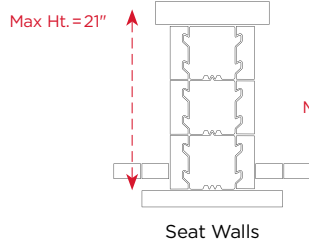


1/2 Running Bond with Paver Accents



Mixed Bond

WALL DETAILS

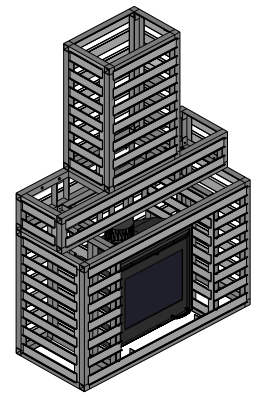
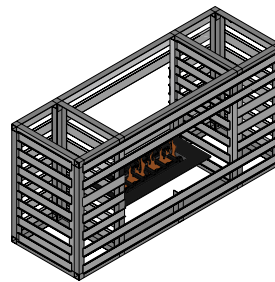
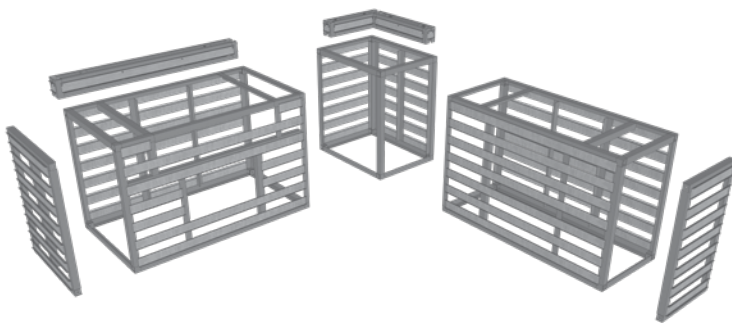


Download the U-Cara Multi-Face Wall Installation Guide.

Our U-Cara Modular System offers a variety of aluminium frames that can be mixed and matched to construct vertical features like grill islands, fire features and pillars.



Download the U-Cara Modular Fireplace Installation Guide.



TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/-3.2 mm

Unilock standards exceed 5,500 PSI for U-Cara products with:

- 4% absorption avg.
 - 5% absorption max.
 - Dimensional Accuracy +/-2 mm
- Test results available upon request*

LEED INFORMATION

Materials & Resources: LEED V4:

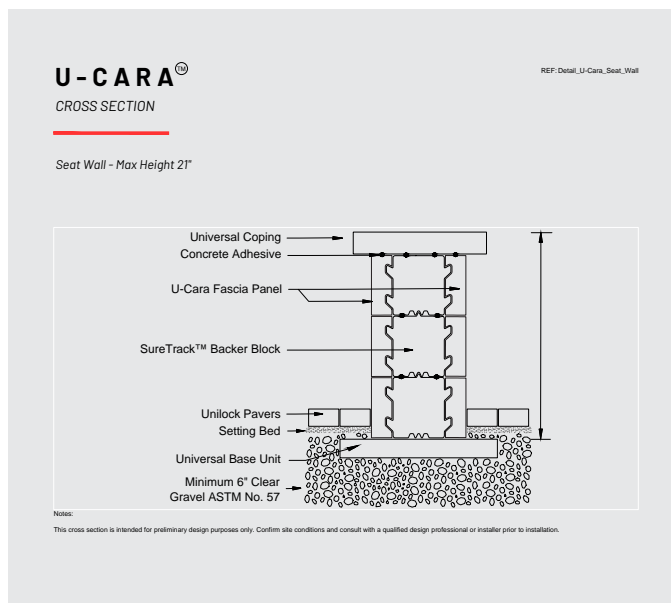
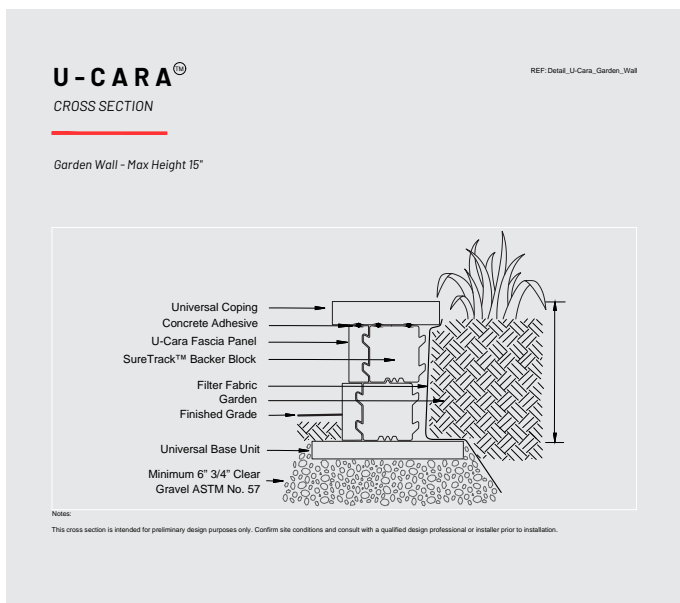
- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Georgetown Manufacturing Umbriano; all Fascias and Corners / Georgetown Manufacturing Smooth & Pitched / Gormley Manufacturing SureTrack Backers										
SureTrack Standard Backer	34.88	0.32	-	-	108	3.10	3	-	23.21	2,506
SureTrack Large Backer when used as Corner	31.79	0.76	-	-	42	1.32	3	-	35.92	1,509
SureTrack Large Backer when used as Wall	11.87	0.28	-	-	42	3.54	3	-	35.92	1,509
Endura Fascia Panel 6" - Pitched / Smooth / Neoline / Subway / Lavano	61.52	0.73	127.68	1.52	84	1.37	6	-	18.02	1,513
Umbriano / Urban / Urban Allure 6" Fascia Panel	61.52	0.73	127.68	1.52	84	1.37	6	-	18.02	1,513
Series Fascia Panel 3" (75mm)	59.32	0.18	256.70	0.76	336	5.66	6	-	4.32	1,453
Corner Bundle (Smooth)	54.19	-	-	-	42	-	6	-	29.53	1,240
Closed-End Fascia Panel (4 rights and 3 lefts per layer)	38.94	0.93	-	-	-	1.08	6	-	29.53	1,240
Half Fascia Panel (4 rights and 3 lefts per layer)	15.25	0.36	-	-	-	2.75	6	-	29.53	1,240
Corner Bundle (Pitched)	54.19	-	-	-	42	-	6	-	29.53	1,240
Closed-End Fascia Panel (4 rights and 3 lefts per layer)	38.94	0.93	-	-	-	1.08	6	-	29.53	1,240
Half Fascia Panel (4 rights and 3 lefts per layer)	15.25	0.36	-	-	-	2.75	6	-	29.53	1,240
Universal Coping Bundle	-	-	75.90	1.58	48	-	-	-	57	2,747
U-GRIP Base Pad	-	-	85.39	1.58	54	-	9	-	46	2,500

Notes: Sold in full bundles only. Product is shipped on skids. Corner Bundle has 24 Right Closed-end units and 18 Left Closed-end units. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



CROSS SECTIONS

All Cross Sections are available on Unilock's Contractor website under Products:

contractor.unilock.com

WALLS | U-CARA[®]
RETAINING WALLS & VERTICAL FEATURES

U-CARA[®] MODULAR SYSTEM



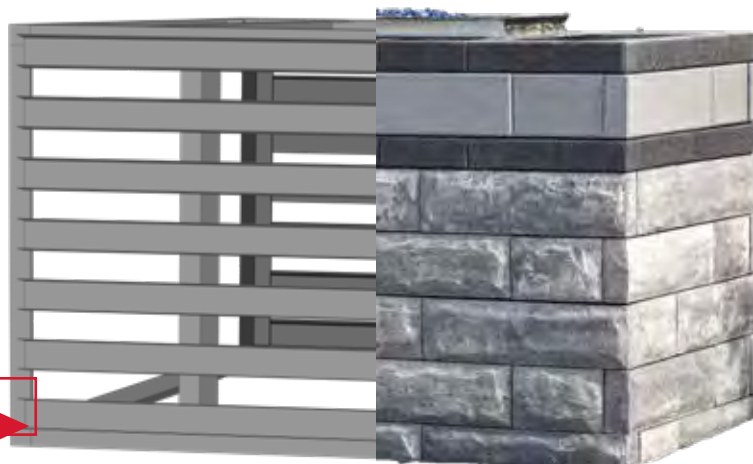
CONSTRUCT CREATIVE VERTICALS WITH SPEED ACCURACY AND STRENGTH

- GRILL ISLANDS
- BACKSPLASHES
- FIRE TABLES
- PILLARS
- BARS

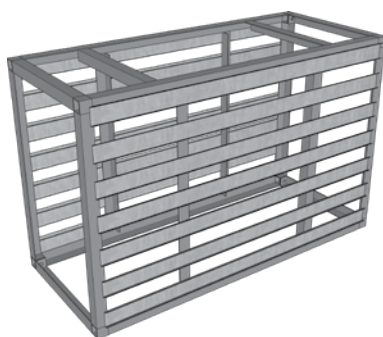
**STRUCTURAL
LIFETIME
WARRANTY**

**6063
ALUMINUM
LIGHT & STRONG**

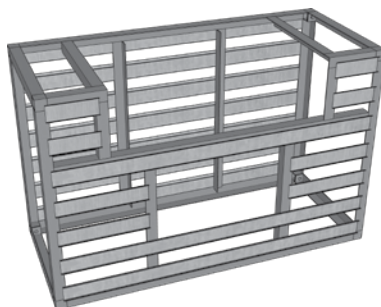
**U-CARA
MODULAR
SYSTEM**



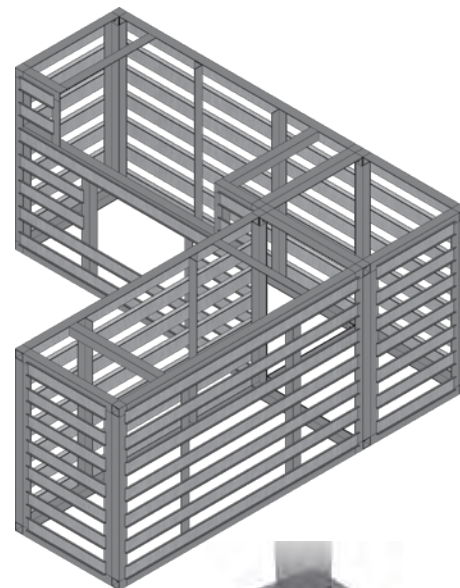
PRODUCT SPECIFICATIONS



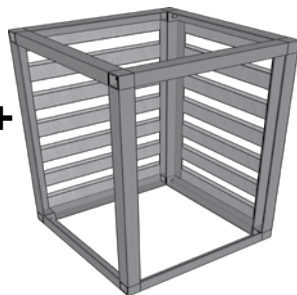
BASE MODULE
Model : U-BC 70
64½ x 27½ x 41⅞"
1638 x 699 x 1056mm



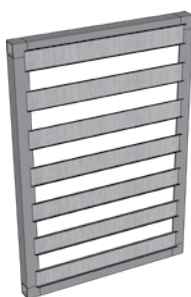
GRILL MODULE
Model : U-GC 70
64½ x 41⅞"
1638 x 1056mm
**Depth is determined by End Cap*



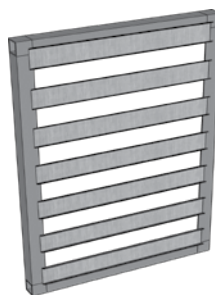
CORNER MODULE
Model : U-CC 28
27½ x 27½"
699 x 699mm



CORNER MODULE
Model : U-CC 2837
27½ x 36½"
699 x 927mm



STANDARD END CAP
Model : U-EC 28
23½ x 41⅞"
597 x 1056mm



LARGE END CAP
Model : U-EC 37
32¾ x 41⅞"
832 x 1056mm



PILLAR UNIT
Model : UL-PU
18½ x 18½ x 41⅞"
470 x 470 x 1056mm

FEATURES

- | Aluminum framing
- | Expandable
- | Pre-built panels
- | Fits grills 36" to 42"
- | Precision fabrication
- | Limited lifetime warranty
- | Lightweight

BENEFITS

- | Easy to learn
- | Build verticals in hours, not days
- | Minimal experience required
- | Moveable
- | Combines seamlessly with U-Cara SureTrack Backer Blocks



Download the U-Cara Multi-Face Wall Installation Guide.

U-CARA® WALL MOUNT SYSTEM



EASILY CLAD STRUCTURES WITH U-CARA TO COMPLEMENT YOUR HARDSCAPE PROJECT

Ideal for garden sheds, wing walls, exposed foundation, existing steps or concrete and wood substrates.

WITH A SIMPLE 3 STEP PROCESS:

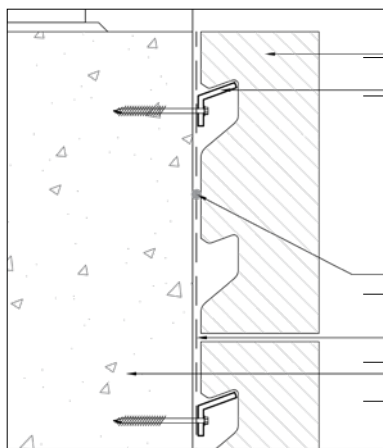
1 Mount Alignment Bar



2 Attach U-Cara Mount Rails



3 Hang U-Cara Fascia Panels



U-Cara fascia panel
Galvanized steel U-Cara rail; one rail per panel (typical)

High-strength concrete adhesive; ¼" continuous bead (typical)

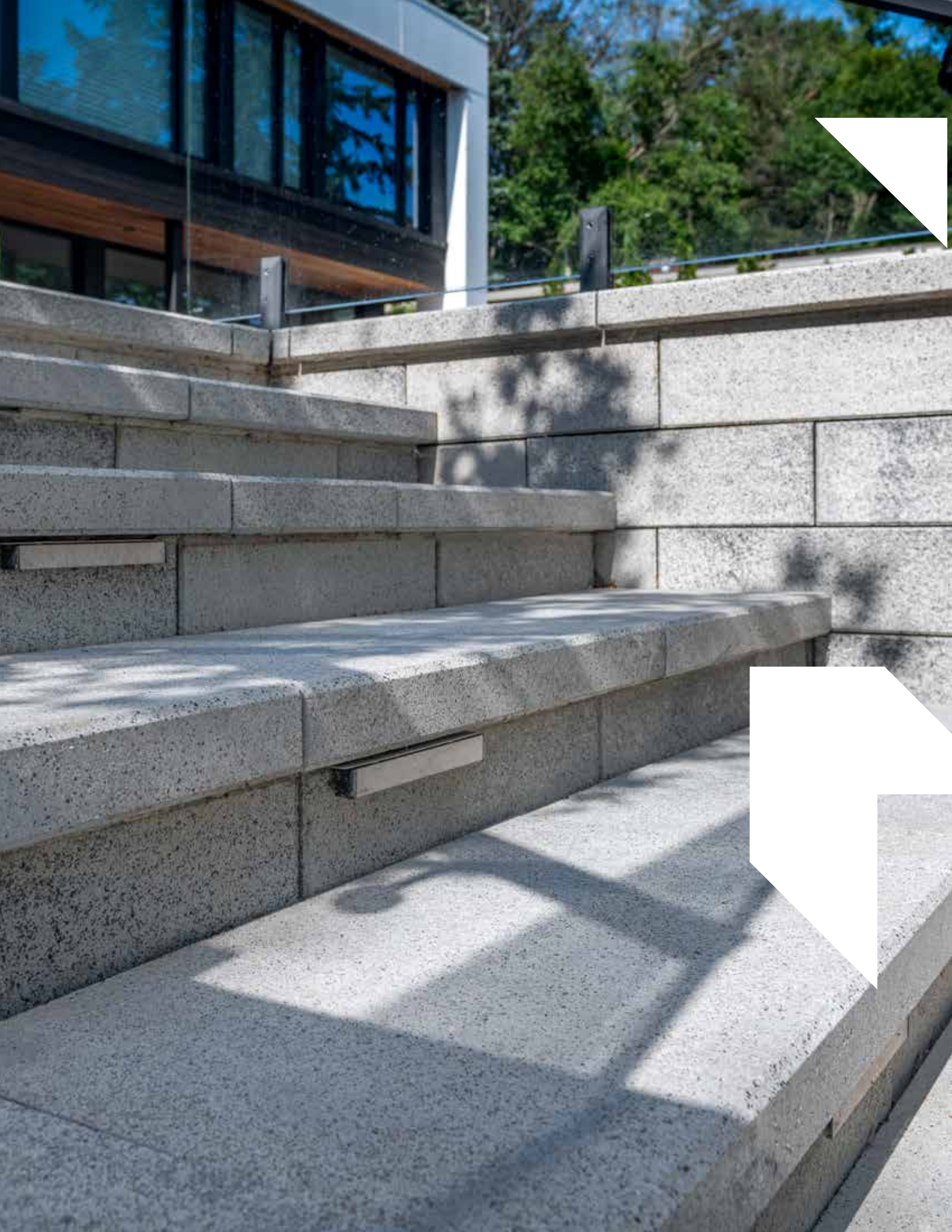
Galvanized steel U-Cara alignment bar
Building concrete foundation/structure

Note: Unilock is not responsible for structural strength/integrity of substrates to which the mounting system is attached.



Download the U-Cara Multi-Face Wall Installation Guide.







UNILOCK® COLLECTION OF

Steps, Treads, Coping & Caps

From classic, fullnose shapes to pitched-face edges, our steps, treads and coping offer a wide variety of choices for the finishing touch on your project.

Pavers: Umbriano® (Winter Marvel)

Walls: U-Cara® (Umbriano Winter Marvel)
and Umbriano Coping - Chamfered (Winter Marvel)

STEPS, TREADS,
COPING & CAPS

BRUSSELS FULLNOSE™

CLASSIC



LIMESTONE



SANDSTONE



CHARCOAL

VISUAL APPEARANCE

An antiqued block with a rounded edge used for steps, pools, pillars and more.

FINISH

Weathered, antiqued, tumbled and smooth.

PRODUCT SPECIFICATIONS



STANDARD

11 $\frac{1}{8}$ x 5 $\frac{7}{8}$ x 2 $\frac{3}{4}$ "
300 x 150 x 70mm

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
- | Fast curing- provides permanent overnight bond
- | Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- | Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



Ardex X32 Microtec

- | Fast setting - 3 hours
- | Water repellent - for fast track swimming pool and wet area applications
- | Ideal for heavy and large format tiles
- | Easy to mix and apply - just add water
- | Ideal for pool surroundings, patios, walkways, roof decks and more
- | For joints up to 1 $\frac{1}{4}$ " (32mm)
- | Ideal for Natural Stone, Porcelain, Granite
- | Two colours: Grey, White

Coverage: 1/4" x 1/4" Sq. Notch trowel; 80 sq.ft (7.4 sqm)

PRODUCT DATA

Stones & Bundling	Unit	LnFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
	Thickness	Bundle	Layer	Section	Stone	Layers	Sections	Unit	Section	Bundle	Unit	Section	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Ayr Manufacturing																			
Standard /Non-antiqued	2 $\frac{3}{4}$ " (70mm)	96.00	12.00	24.00	0.50	8	4	0.51	23.60	94.50	-	-	-	2.00	48	192	355	710	2,841

Notes: Non-antiqued available in full bundles only. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

BEACON HILL™ COPING

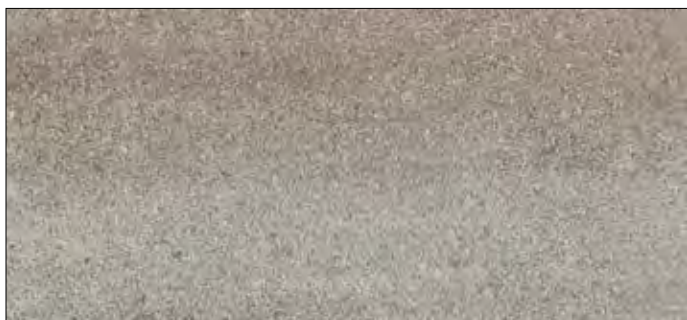
ENDURACOLOR™ **Also referred to as Endura Coping*



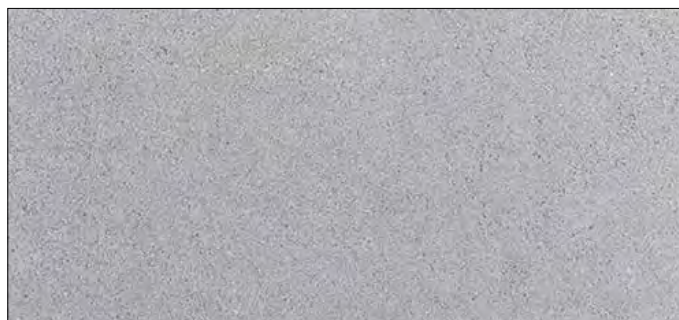
ALMOND GROVE



GRANITE MIST



FOSSIL



OPAL BLEND

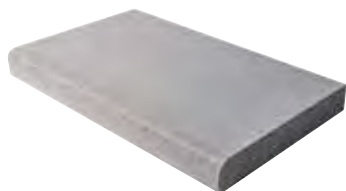
VISUAL APPEARANCE

Flat surface texture for a sleek, modern look with a contemporary colour palette.

FINISH

Smooth with EnduraColor™ finish.

PRODUCT SPECIFICATIONS



BULLNOSE
14 x 24 x 2 3/8"
360 x 600 x 60mm



CHAMFERED
14 x 24 x 2 3/8"
360 x 600 x 60mm

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
- | Fast curing- provides permanent overnight bond
- | Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- | Strong and versatile

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10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



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- | Easy to mix and apply - just add water
- | Ideal for pool surroundings, patios, walkways, roof decks and more
- | For joints up to 1 1/4" (32mm)
- | Ideal for Natural Stone, Porcelain, Granite
- | Two colours: Grey, White

Coverage: 1/4" x 1/4" Sq. Notch trowel; 80 sqft (7.4 sqm)

PRODUCT DATA

Stones & Bundling	Unit	LnFt Per			Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per		Lbs Per			
	Thickness	Unit	Layer	Bundle	Layers	Sections	Unit	Section	Bundle	Unit	Layer	Bundle	SqFt	Section	Bundle	Layer	Section	Bundle
Pickering Manufacturing																		
Endura Coping	2 3/8" (60mm)	1.31	7.87	47.24	6	-	-	-	-	1.31	7.87	47.24	-	-	24	251.62	-	1,509.74

Notes: Non-antiqued available in full bundles only. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

LEDGESTONE™ PILLAR CAPS & COPING

STONEMARK™

Special Order only. Minimum qtys apply



BUFF



GREY

VISUAL APPEARANCE

Look and feel of Natural Stone.

FINISH

Smooth top with rounded edges.

PRODUCT SPECIFICATIONS



24" PILLAR CAP
24 x 24 x 3 7/8"
610 x 610 x 90mm



COPING UNIT
12 x 24 x 2 3/4"
305 x 610 x 70mm



CLOSED END COPING UNIT
12 x 24 x 2 3/4"
305 x 610 x 70mm



FULLNOSE COPING UNIT
12 x 24 x 1 3/4"
305 x 610 x 45mm

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
- | Fast curing- provides permanent overnight bond
- | Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- | Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



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- | Two colours: Grey, White

Coverage: 1/4" x 1/4" Sq. Notch trowel; 80 sqft (7.4 sqm)

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/- 1/8" (+/-3.2mm)

Unilock standards exceed 8,000 PSI for Ledgestone™ products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
 Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
 Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
 Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
 Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
 Environmental Product Declaration • **1 point**

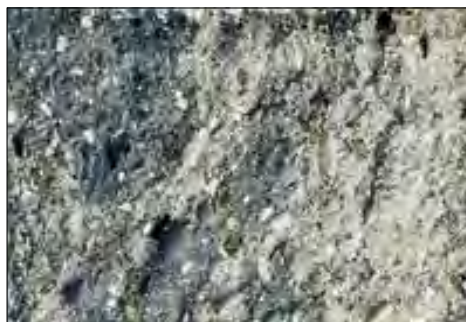
PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Coping & 24 x 24 Pillar Cap - Chicago Manufacturing, stocked in Ayr; Steps & 29 x 29 Pillar Cap - Georgetown										
Pillar Cap - 24 x 24"	-	-	-	-	5	-	-	-	159	795
Pillar Cap - 29 x 29"	-	-	-	-	5	-	-	-	302	1,510
Coping Closed-End 24"	-	-	24.00	2.00	12	-	-	-	66	796
Coping 24"	-	-	24.00	2.00	12	-	-	-	64	772
Fullnose Coping	-	-	26.00	2.00	13	-	-	-	56	773

Notes: **Ledgestone Coping and 24 x 24" Pillar Caps are sold on a non-refundable skid.** When applying adhesive to a pillar cap or coping unit, scoring the underside of the unit may increase the bond. All sales of this product are final and non-refundable. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

PISA™ COPING

CLASSIC



GRANITE



MAHOGANY



NATURAL



SIERRA

VISUAL APPEARANCE

Split / Rock Faced to complement the Pisa™ Wall.

FINISH

Split / Rock Faced.

PRODUCT SPECIFICATIONS



24" COPING
 11⁷/₈ x 23⁵/₈ x 3"
 300 x 600 x 75mm

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Coping 24" - Double Unit (does not include Closed-End units)	16.00	1.00	64.00	4.00	16	1.00	8	2	145	2,320

Notes: Sold in full bundles or sections only. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*Colour selection should be chosen from actual samples.

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
- | Fast curing- provides permanent overnight bond
- | Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- | Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



Ardex X32 Microtec

- | Fast setting - 3 hours
- | Water repellent - for fast track swimming pool and wet area applications
- | Ideal for heavy and large format tiles
- | Easy to mix and apply - just add water
- | Ideal for pool surroundings, patios, walkways, roof decks and more
- | For joints up to 1 1/4" (32mm)
- | Ideal for Natural Stone, Porcelain, Granite
- | Two colours: Grey, White

Coverage: 1/4" x 1/4" Sq. Notch trowel; 80 sqft (7.4 sqm)

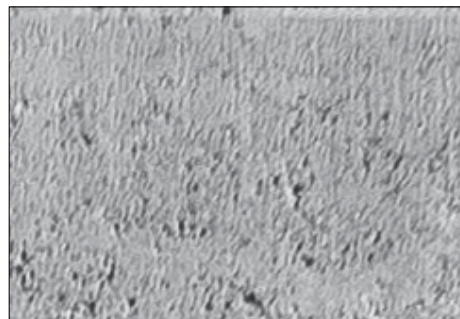
PISA SMOOTH™ COPING CLASSIC



CLIFFSIDE GREY



DUSK **NEW**



GRANITE BLEND



CHARCOAL **NEW**



SAFARI **NEW**

VISUAL APPEARANCE

A sleek, linear aesthetic with clean lines and subtle edge details that blend well with both modern and traditional design.

FINISH

Smooth, linear appearance.

PRODUCT SPECIFICATIONS



COPING

13⁷/₈ x 21³/₄ x 3³/₈"
350 x 550 x 85mm

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

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PRODUCT DATA

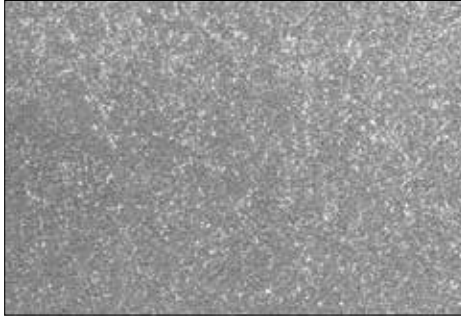
Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle	Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Layer		Layers	Unit
Gormley Manufacturing									
Coping Unit	18.12	0.50	64.96	1.81	36	6	6	76.74	2,763

Notes: Sold in full bundles or sections only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*Colour selection should be chosen from actual samples.

UMBRIANO® COPING

ENDURACOLOR™



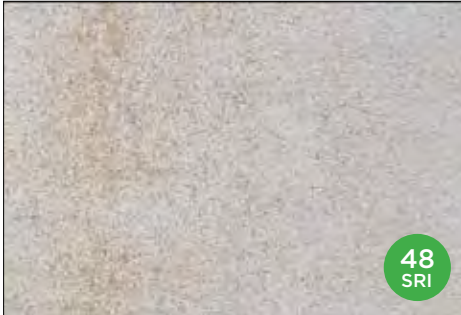
FRENCH GREY



GRENADA WHITE



MIDNIGHT SKY



SUMMER WHEAT



WINTER MARVEL

VISUAL APPEARANCE

Granite-like surface appearance.

FINISH

Mottled surface with ColorFusion™ Technology which randomly disperses rich colour and granite particles to achieve a natural, non-slip texture. Factory sealed with EasyClean™, an integral surface protection from stains.

PRODUCT SPECIFICATIONS



CHAMFERED
14 x 24 x 2 3/8"
360 x 600 x 60mm



BULLNOSE
14 x 24 x 2 3/8"
360 x 600 x 60mm

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
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- | Two colours: Grey, White

Coverage: 1/4" x 1/4" Sq. Notch trowel; 80 sqft (7.4 sqm)

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Layer	Layers	Sections	Unit	Bundle
Georgetown Manufacturing										
Umbriano Coping	9.30	0.39	47.24	1.97	24	4	6	-	62.91	1,510

Notes: Sold in full bundles only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

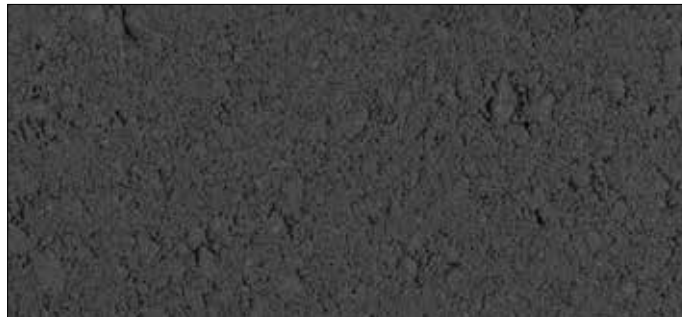
*Colour selection should be chosen from actual samples.

UNIVERSAL COPING

ENDURACOLOR™



LIGHT GREY



DARK CHARCOAL

VISUAL APPEARANCE

Versatile to suit many applications, from traditional to modern.

FINISH

Smooth.

PRODUCT SPECIFICATIONS



14 x 19 x 2 3/4"
355 x 482 x 70mm

RECOMMENDED ADHESIVE & MORTAR



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Coverage: 1/4" x 1/4" Sq. Notch trowel; 80 sqft (7.4 sqm)

PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Pickering Manufacturing										
Universal Coping	17.44	0.36	75.90	1.58	48	-	8	-	57	2,747

Notes: Sold in full bundles only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*Colour selection should be chosen from actual samples.

UMBRIANO® COPING / UNIVERSAL COPING

STEPS, TREADS, COPING & CAPS

URBAN™ COPING

ENDURACOLOR™



INDIANA BUFF

DARK CHARCOAL **NEW**

STERLING

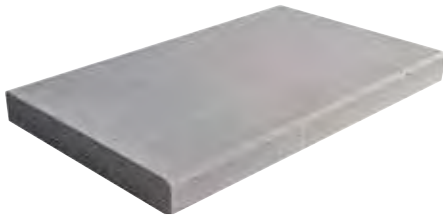
VISUAL APPEARANCE

Modern and contemporary coping option to complement any modern wall, including U-Cara panel options, creating a trendsetting, monochromatic design.

FINISH

Smooth EnduraColor finish - subtly mottled colour and finish.

PRODUCT SPECIFICATIONS



CHAMFERED

19 x 35½ x 2⅜"
485 x 900 x 60mm



BULLNOSE

19 x 35½ x 2⅜"
485 x 900 x 60mm

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

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PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Pickering Manufacturing										
Urban Coping	6.96	0.59	35.46	2.96	12	-	6	-	128.95	1,547.40

Notes: Sold in full bundles only. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*Colour selection should be chosen from actual samples.

URBAN™ ALLURE COPING

ENDURACOLOR™  **NEW FOR 2024**



LINEN BUFF



LINEN GREY

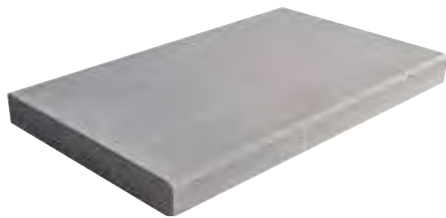
VISUAL APPEARANCE

Modern and contemporary coping option to complement any modern wall, including U-Cara panel options, creating a trendsetting, monochromatic design.

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	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Pickering Manufacturing										
Urban Allure Coping	6.96	0.59	35.46	2.96	12	-	6	-	128.95	1,547.40

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URBAN™ COPING / URBAN™ ALLURE COPING

STEPS, TREADS, COPING & CAPS

NATURAL STONE COPING

BLACK RIVER - LIMESTONE



BLACK RIVER - LIMESTONE *Available in Rock Face only*

VISUAL APPEARANCE

Unique and rich. Every stone has its own colour and texture variation, ensuring a one-of-a-kind look for your project.

FINISH

Riven surface, calibrated. All sides sawn.

PRODUCT SPECIFICATIONS



48" LENGTH

14 x 48 x 2"
360 x 1200 x 50mm



72" LENGTH

14 x 72 x 2"
360 x 1830 x 50mm

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
- | Fast curing- provides permanent overnight bond
- | Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- | Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



Ardex X32 Microtec

- | Fast setting - 3 hours
- | Water repellent - for fast track swimming pool and wet area applications
- | Ideal for heavy and large format tiles
- | Easy to mix and apply - just add water
- | Ideal for pool surroundings, patios, walkways, roof decks and more
- | For joints up to 1 1/4" (32mm)
- | Ideal for Natural Stone, Porcelain, Granite
- | Two colours: Grey, White

Coverage: 1/4" x 1/4" Sq. Notch trowel; 80 sqft (7.4 sqm)

Natural Edge Coping

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
14 x 48" (360 x 1200mm)	2" (50mm)	84	72	4	18	121	2,178
14 x 72" (360 x 1830mm)	2" (50mm)	84	72	6	12	181	2,169

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*

NATURAL STONE COPING

GREYFIELD / INDIAN COAST / IVORY SAND / STONECLIFF GREY - SANDSTONE



GREYFIELD Available in Rock Face and Smooth



INDIAN COAST Available in Rock Face and Smooth



IVORY SAND Available in Rock Face and Smooth



STONECLIFF GREY Available in Rock Face only

VISUAL APPEARANCE

Unique and rich. Every stone has its own colour and texture variation, ensuring a one-of-a-kind look for your project.

FINISH

Riven surface, calibrated. All sides sawn.

PRODUCT SPECIFICATIONS



48" LENGTH
14 x 48 x 2"
360 x 1200 x 50mm



72" LENGTH
14 x 72 x 2"
360 x 1800 x 50mm

RECOMMENDED ADHESIVE & MORTAR



Alliance Gator Block Bond XP

- | VOC Compliant
- | Low odour- safe indoors or out
- | Fast curing- provides permanent overnight bond
- | Suitable for use in hot and cold environments
- | Non-shrinking- does not crack
- | Strong and versatile

Coverage: For 1/4" Bead (approx)

10 oz		28 oz	
m	ft.	m	ft.
-9	-31	-26	-86



Ardex X32 Microtec

- | Fast setting - 3 hours
- | Water repellent - for fast track swimming pool and wet area applications
- | Ideal for heavy and large format tiles
- | Easy to mix and apply - just add water
- | Ideal for pool surroundings, patios, walkways, roof decks and more
- | For joints up to 1 1/4" (32mm)
- | Ideal for Natural Stone, Porcelain, Granite
- | Two colours: Grey, White

Coverage: 1/4" x 1/4" Sq. Notch trowel; 80 sqft (7.4 sqm)

Natural Edge Coping (Smooth or Rock Face)

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
14 x 48" (360 x 1200mm)	2" (50mm)	84	72	4	18	121	2,178
14 x 72" (360 x 1830mm)	2" (50mm)	84	72	6	12	181	2,169

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*Colour selection should be chosen from actual samples.

NATURAL STONE COPING

STEPS, TREADS, COPING & CAPS

LEDGESTONE™ STEPS

STONEMARK™ **Special Order only. Minimum qtys apply**



BUFF



GREY

VISUAL APPEARANCE

Look and feel of Natural Stone.

FINISH

Smooth top with Rock Face edges.

PRODUCT SPECIFICATIONS



48" STEP

24 x 48 x 6"

610 x 1220 x 150mm

TECHNICAL INFORMATION

ASTM C 1372 Standard Specifications for Dry-Cast Segmental Retaining Wall Units

Conforms to:

- C140 for Absorption and Compressive Strength > 3000 PSI
- C1262 for Freeze Thaw Durability <1% mass loss
- C1372 Overall dimensional variations permissible for width, height and length +/- 1/8" (+/-3.2mm)

Unilock standards exceed 8,000 PSI for Ledgestone products with:

- 4% absorption avg.
- 5% absorption max.
- Dimensional Accuracy +/- 5/64" (+/-2.00mm)

Test results available upon request

LEED INFORMATION

Materials & Resources: LEED V4:

Building Product Disclosure and Optimization
 Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
 Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
 Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
 Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
 Environmental Product Declaration • **1 point**

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Coping & 24 x 24 Pillar Cap - Georgetown Manufacturing										
Step - 24 x 48" (600 x 1200mm)	-	-	12.00	4.00	3	-	-	-	574	1,721

Notes: **Ledgestone Steps are sold in full bundles and on a refundable skid.** All sales of this product are final and non-refundable. All measurements are nominal. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*Colour selection should be chosen from actual samples.

SIENASTONE™ STEPS



GRANITE



MAHOGANY ASH



NATURAL

VISUAL APPEARANCE

Bold and dramatic. An attractive solution for most heavy duty step applications.

FINISH

Split and weathered.

PRODUCT SPECIFICATIONS



48" STEP

19¾" x 47¼" x 7⅜"

500 x 1200 x 185mm

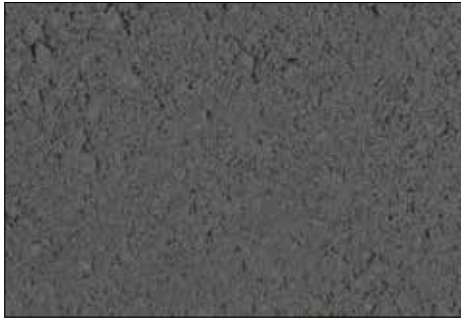
PRODUCT DATA

	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Step 48" (500 x 1200mm)	14.28	2.38	24.00	4.00	6	0.43	-	-	570	3,420

Notes: 48" step 2 edge details on the same unit (Chamfer and Rounded). Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*Colour selection should be chosen from actual samples.

SIENASTONE™ SMOOTH STEPS



CHARCOAL


CLIFFSIDE GREY NEW
Only available in 48" Step
**DUSK NEW**

GRANITE BLEND

**SAFARI NEW**

VISUAL APPEARANCE

Bold and dramatic. An attractive solution for most heavy duty step applications.

FINISH

Smooth.

PRODUCT SPECIFICATIONS



48" STEP

20 x 47¼ x 7"
500 x 1200 x 180mm



72" STEP

20 x 70¾ x 7"
500 x 1800 x 180mm
Not available in Cliffside Grey

2 Edge details available on the same unit (Chamfer and Rounded).

Contact your Unilock Territory Manager or call 1-800-UNILOCK for more information.

PRODUCT DATA

Stones & Bundling	Face Feet Per		Linear Feet Per		Units Per		Per Bundle		Lbs Per	
	Bundle	Unit	Bundle	Unit	Bundle	Face Feet	Layers	Sections	Unit	Bundle
Gormley Manufacturing										
Step 48" (500 x 1200mm)	13.95	2.33	24.00	4.00	6	0.43	-	-	570	3,420
Step 72" (500 x 1800mm)	6.97	3.48	11.81	5.91	2	0.29	-	-	798	1,596

Notes: 48" and 72" step 2 edge details on the same unit (Chamfer and Rounded). Engineering services are available. For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*Colour selection should be chosen from actual samples.

NATURAL STONE STEPS

BLACK RIVER - LIMESTONE



BLACK RIVER - LIMESTONE

Steps are available in Rock Face only.

VISUAL APPEARANCE

Unique and rich. Every stone has its own colour and texture variation, ensuring a one-of-a-kind look for your project.

FINISH

Riven surface, calibrated. All sides sawn.

PRODUCT SPECIFICATIONS



48" LENGTH

16 x 47 $\frac{1}{4}$ x 6"
400 x 1200 x 150mm



72" LENGTH

16 x 70 $\frac{3}{4}$ x 6"
400 x 1800 x 150mm

Steps

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
16 x 48" (400 x 1200mm)	6" (150mm)	32	24	4	6	421.08	2,526
16 x 72" (400 x 1800mm)	6" (150mm)	32	24	6	4	628.31	2,513

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

**All Natural Stone is being stocked at our Barrie location.*



Scan here for the Natural Stone Installation Guide

*Colour selection should be chosen from actual samples.

NATURAL STONE STEPS

GREYFIELD / INDIAN COAST / IVORY SAND / STONECLIFF GREY - SANDSTONE



GREYFIELD Available in Rock Face and Smooth



INDIAN COAST Available in Rock Face and Smooth



IVORY SAND Available in Rock Face and Smooth



STONECLIFF GREY Available in Rock Face only

VISUAL APPEARANCE

Unique and rich. Every stone has its own colour and texture variation, ensuring a one-of-a-kind look for your project.

FINISH

Riven surface, calibrated. All sides sawn.

PRODUCT SPECIFICATIONS



48" LENGTH

16 x 47¼ x 6"
400 x 1200 x 150mm



72" LENGTH

16 x 70¾ x 6"
400 x 1800 x 150mm

Steps

Stones & Bundling	Unit Thickness	SqFt/ Crate	Linear Ft/ Crate	Linear Ft/ Unit	Units/ Crate	Lbs/ Unit	Lbs/ Crate
16 x 48" (400 x 1200mm)	6" (150mm)	32	24	4	6	421.08	2,526
16 x 72" (400 x 1800mm)	6" (150mm)	32	24	6	4	628.31	2,513

For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

*All Natural Stone is being stocked at our Barrie location.
Scan here for the Natural Stone Installation Guide



*Colour selection should be chosen from actual samples.

UNILOCK® COLLECTION OF

Exclusive Technologies

50 years of Innovation

Innovation is really what makes this company...Just about every new product technology that's come into North America we developed and brought in."

~ Ed Bryant, Unilock Founder



UNI-STONE™

1972 FIRST PAVER

Unilock introduces the first paving stone to North America.



UNI ECO-STONE™

1991 FIRST PERMEABLE

Unilock manufactures the first permeable paver.



SERIES™

1992 FIRST FACEMIX

First to introduce facemix technology to North America.



BRUSSELS BLOCK™

1993 TUMBLED PAVER

Unilock starts a new trend with tumbled pavers and walls.



ELEGANCE™

2004 FIRST ULTIMA

First to produce Ultima™ Concrete technology in North America.



UMBRIANO™

2007 FIRST COATING

Unilock introduces EasyClean™ Stain Resistance technology.



U-CARA™ WALL SYSTEM

2018 PATENTED U-CARA

Unilock patents the revolutionary U-Cara Multi-Face Wall System.



comfort step™

2022 SOFT TOUCH TECHNOLOGY

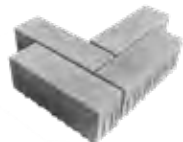
Unilock introduces Comfort Step™ soft touch technology.



EcoTerra™

2024 PAVING A GREENER WAY

Revolutionary EcoTerra™ technology offers reduced carbon emissions and refined surface protection.



Load Lock™

2024 PATENTED LOAD LOCK

Unilock patents this jointing technology for surfaces with heavy traffic volumes and high loads.

EXCLUSIVE TECHNOLOGIES

EcoTerra™



Paving a Greener Way



**EFFLORESCENCE
FREE**



**UP TO 15%
REDUCTION IN CO₂**



ENDURACOLOR®



**CEMENT-FREE
FACE-MIX**



**COLOR STAYS
TRUE LONGER**



Learn
More



Revolutionary EcoTerra technology offers a sustainable paving solution with its cement-free face-mix. It provides high compressive strength, low absorption, and remarkable colorfastness, all while contributing up to a 15% reduction in carbon dioxide emissions. Additionally, EcoTerra products are designed to be free of efflorescence.



**2020 winner
Innovative
Product**



4 x 12
3 7/8 x 11 7/8 x 2 3/4"
100 x 300 x 70mm

See page 82 for more product details.

EcoTerra is a cutting-edge paving technology that offers a sustainable solution without compromising on quality. Known for its high compressive strength, remarkable colorfastness, and low water absorption, EcoTerra projects require minimal maintenance while retaining their original aesthetics.

Choosing EcoTerra over traditional pavers is akin to the annual offset of 27 trees for every 1,000 square feet of pavement. This means that EcoTerra not only delivers superior performance but also contributes to creating a beautiful, eco-friendly outdoor space.

The future of hardscaping hinges on sustainability, making EcoTerra a driver for significant growth in the paving industry.

■ High Compressive Strength

■ Low Water Absorption



LIGHT OPAL BLEND



LIGHT STEEL GREY BLEND

LOAD LOCK™

Special Order only. Minimum qtys apply



VISUAL APPEARANCE

Dependent upon the finish - the visual appearance will be different - see visual appearances for the below listed products/finishes for more details.

AVAILABLE FINISHES

EnduraColor™ Smooth, Il Campo*, Revela™, Series™ and Umbriano*.

Special Order only. Minimum qtys apply

PRODUCT SPECIFICATIONS



4 x 12 x 4"
100 x 300 x 100mm



6 x 12 x 4"
150 x 300 x 100mm



12 x 12 x 4"
300 x 300 x 100mm



LOAD LOCK

For heavy traffic volumes and high loads.

Load Lock pavers are a patented fully-interlocking system with integrated protection against shifting. The patented jointing technology concentrates on **surfaces with heavy traffic volumes and high loads**

The benefits:

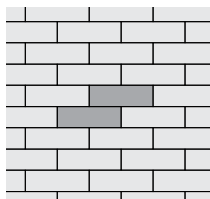
- 3D Multi-Direction locking heavy duty vehicular paver
- No displacement or deformation of paving elements
- No tilting or jamming of the paving edges even under the highest loads

EDGE DETAILS

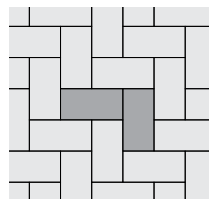


Rounded edge

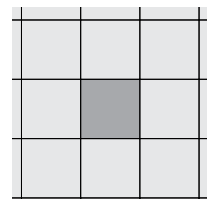
LAYING PATTERNS



Running bond pattern achievable with 4 x 12" (100 x 300mm) units



Herringbone pattern achievable with 6 x 12" (150 x 300mm) units



Stacked bond pattern achievable with 12 x 12" (300 x 300mm) units

*Colour selection should be chosen from actual samples.

TECHNICAL INFORMATION

ASTM C 936 Standard Specifications for Solid Concrete Interlocking Paving Units

Conforms to:

- C140 for Absorption 5% avg - 7% max
- Compressive Strength > 7,200 PSI avg.
- C67 for Freeze-thaw Durability
- C418 for Abrasion Durability
- Dimensional Accuracy **+/- 3mm**

Test results available upon request

Meets the U.S. Architectural & Transportation Barrier Compliance Board Slip-Resistance Surfaces Advisory Guidelines

LEED INFORMATION

Materials & Resources: LEED V4:

- Building Product Disclosure and Optimization
- Sourcing of Raw Materials - Sourcing of Raw Materials and Extraction • **1 point**
- Sourcing of Raw Materials - Leadership Extraction Practices • **1 point**
- Material Ingredient Reporting - Material Ingredient Reporting • **1 point**
- Material Ingredient Reporting - Material Ingredient Optimization • **1 point**
- Environmental Product Declaration • **1 point**

TECHNICAL ADVANTAGES

ENDURACOLOR™

Refined surface and long-lasting colour

DRIVE FRIENDLY

Can handle vehicular loads

Ask about our base stabilization system

PRODUCT DATA

Stones & Bundling	Unit Thickness	SqFt Per				Per Bundle		Soldier LnFt Per			Sailor LnFt per			Units Per			Lbs Per		
		Bundle	Layer	Section	Stone	Layers	Sections	Unit	Layer	Bundle	Unit	Section	Bundle	SqFt	Layer	Bundle	Layer	Section	Bundle
Pickering Manufacturing																			
4 x 12"	4" (100mm)	51.70	10.33	-	0.32	5	-	0.33	10.50	52.50	-	-	-	3.10	32	160	445.72	-	2,228.60
12 x 12"	4" (100mm)	58.13	11.63	-	0.97	5	-	0.98	11.81	59.05	-	-	-	1.03	12	60	516.87	-	2,584.37
6 x 12"	4" (100mm)	50.86	10.172	-	0.48	5	-	0.49	10.34	51.70	-	-	-	2.06	21	105	448.56	-	2,242.81

Notes: Sold in full bundles only on a refundable skid. All measurements are nominal. **Important: A urethane rubber paver mat must be used to prevent scuffing.** For more information, samples or custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS



Pedestrian



Residential Vehicular



Commercial Vehicular



Borders and Accents

RECOMMENDED SANDS



Romex: Rompox® Pure Patio
Pedestrian Applications only

- | Resin film-free
- | Highly water permeable
- | Resistant to ants, weeds, de-icing salts
- | Pressure washer safe
- | Ideal for joint widths from 5mm (1/4")
- | Ideal for Residential patios and walkways
- | Three colours: Neutral, Stone Grey and Basalt

Coverage:

Colour	7mm Joints
Neutral, Stone Grey, Basalt <i>55 lb bag / 1 kg can</i>	20 sqft / 55 lb mix <i>(based on 1,000 sqft)</i>



Romex: Rompox® Drain
Vehicular Applications

- | Resin film-free
- | Highly water permeable
- | Self-compacting and water emulsifiable
- | Resistant to ants, weeds, de-icing salts
- | Pressure washer safe
- | Ideal for joint widths from 3mm (1/4")
- | Ideal for driveways, parking spaces and all vehicular loading applications up to 3.5 T
- | Three colours: Neutral, Stone Grey and Basalt

Coverage:

Colour	7mm Joints
Neutral, Stone Grey, Basalt <i>Two 1 L bottles to be mixed with one 55 lb bag of Romex approved sand</i>	20 sqft / 55 lb mix <i>(based on 1,000 sqft)</i>



Romex: Rompox® D1
Heavy Duty Vehicular Applications

- | Light to medium vehicle rated
- | Increased pouring capacity that is self-compacting and water emulsifiable
- | Resistant to ants, weeds, de-icing salts
- | Pressure washer safe
- | Ideal for joint widths from 3mm (1/8")
- | Ideal for driveways, parking spaces and all vehicular loading applications up to 7.5 T
- | Three colours: Neutral, Stone Grey and Basalt

Coverage:

Colour	7mm Joints
Neutral, Stone Grey, Basalt <i>Two 1.5 L bottles to be mixed with one 55 lb bag of Romex approved sand</i>	20 sqft / 55 lb mix <i>(based on 1,000 sqft)</i>

*Please refer to Sands & Sealers on pages 224-236 for more detailed information.

Unsure of bonded vs. unbonded product recommendations? Please contact your Unilock Territory Manager for more information.

Ultima™



Only Ultima has the technology in North America to manufacture Ultima Concrete resulting in pavers up to four times stronger than poured concrete. With Ultima, the look you purchase is the look that will last.

During manufacturing, we use as little water as possible while enhancing the fluidity at the drying stage, resulting in a form that self-compacts at the chemical level.

Ultima Concrete is a key ingredient in the timeless beauty of our Elegance Collection of premium pavers.

WATCH THIS VIDEO!



Reala™



First, we cast a multitude of pavers from molds of actual flagstone, brick and cobblestone. Then we randomize the casting process. With so much variation between molds, we can then ensure that any paver installation avoids repetition, no matter how large or small the project.

Utilizing REALA technology, a multitude of natural stone surfaces, brick and historic cobblestones are cast to create a wide variety of authentic textures with consistent dimensions that are more cost efficient to install.

SCAN HERE TO SEE THE FULL COLLECTION



ColorFusion™



ColorFusion is made with the same durable concrete and fortifying manufacturing processes that make Unilock pavers last for decades. Our commitment to beautiful, long-lasting hardscaping products is what built our reputation, and we honour that commitment through continued innovation.

The look of natural granite is achieved when colour and granite particles are randomly dispersed using proprietary ColorFusion technology to achieve a unique mottled surface.

EasyClean™



Ketchup

Motor Oil

Red Wine

BEFORE



Without EasyClean



AFTER

With EasyClean

Unlike after-market sealers which merely coat the top, EasyClean goes beyond the surface and becomes integral to the product during manufacturing. The result is enhanced surface colour and stain resistance.

Any spill that does manage to land on an EasyClean paver can be quickly and easily wiped away - no deep scrubbing or heavy cleaners needed.

SEE HOW IT WORKS!



Comfort Step™



A special finishing process creates the ultra-smooth and silky surface texture of Comfort Step. This special technology results in a remarkably tight surface that is factory-sealed to create a unique sensory experience that is velvety-smooth and cool underfoot.

WATCH THIS VIDEO!







UNILOCK® COLLECTION OF

Hardscape Accessories

HARDSCAPE
ACCESSORIES

SUNSET FIRE PIT

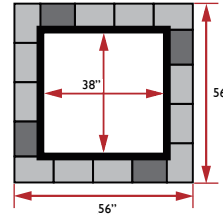
Square and Round Fire Pits are available in Brussels Dimensional Stone® colours: Sandstone and Mahogany



Square
(shown in Mahogany Ash)



Round
(shown in Mahogany)



FIRE PIT GRILL
Fire Pit Insert and Grill are included with the Sunset Fire Pit. This Grill fits securely into the Square Fire Pit. The swiveling Grill surface is 14" x 18".



COFFEE CREEK



MAHOGANY



SANDSTONE

Reduced Smoke Insert only available for Round Sunset Fire Pit

UNILOCK REDUCED SMOKE INSERT
AVAILABLE FOR ROUND SUNSET FIRE PIT

Reduced Smoke Insert to be purchased separately.

ZENTRO TECHNOLOGY FIRE PIT INSERT

Stones & Bundling	Stones per Course	Stones per Pallet	Diameter Outside of Stone	Diameter Inside of Stone	Diameter Pit Insert	Lbs/Pallet	Kits/Bundle
Sunset - Ayr Manufacturing/Rivercrest - Georgetown Manufacturing							
Sunset/Brussels Dimensional Stone							
Square Fire Pit	16	48	56"	40"	38"	1545	1
Round Fire Pit	18	54	54"	36"	-	1512	1

UNILOCK ELEMENTS



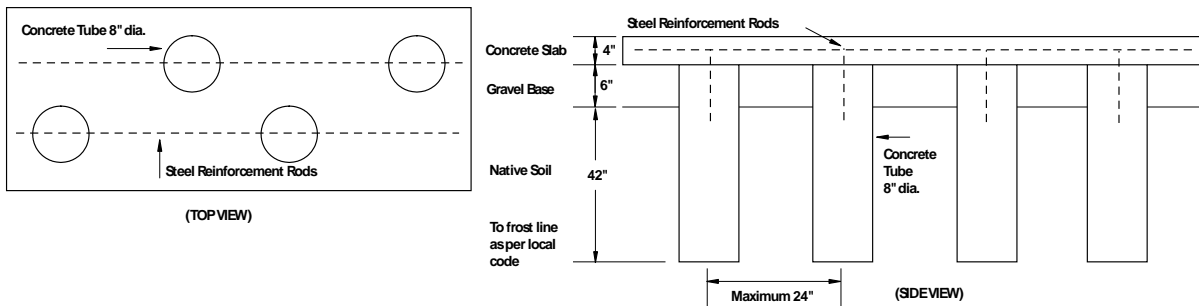
MODA
SPECIAL ORDER
Lineo, Series - Granite, Black Granite

WOOD BURNING ONLY

The Moda pre-built fireplace is constructed from Lineo Dimensional Stone and Series accent.



Typical Cross Section for Concrete Pad Installation



*Colour selection should be chosen from actual samples.

UNILOCK ELEMENTS



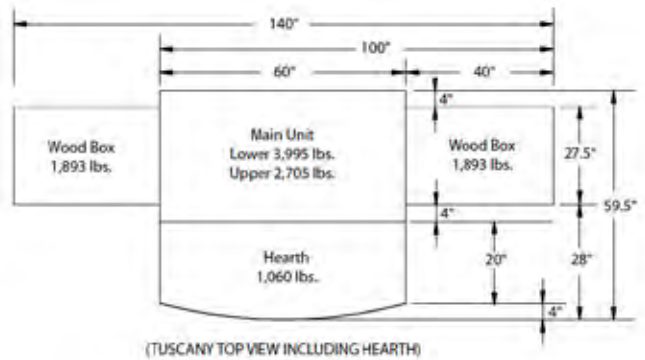
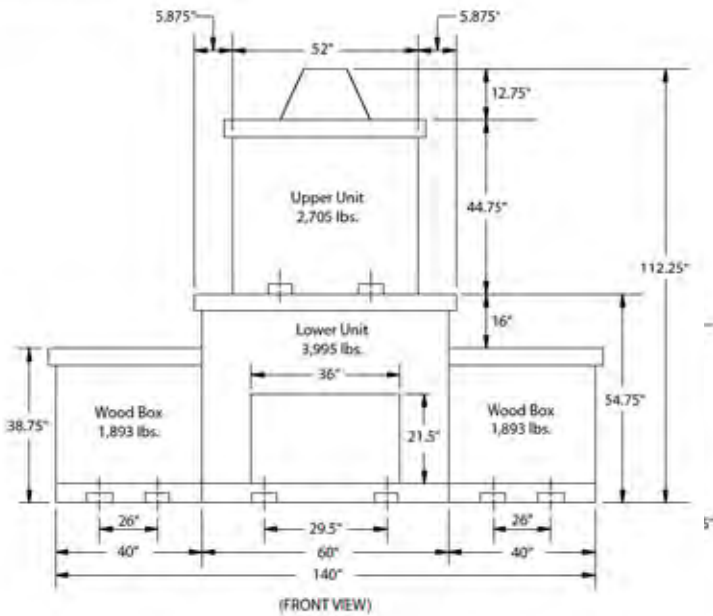
TUSCANY
SPECIAL ORDER
 Brussels Dimensional,
 Copthorne - Sandstone,
 with Copthorne 3 color
 blend accent

WOOD BURNING ONLY

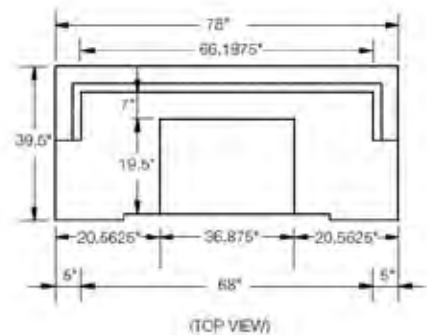
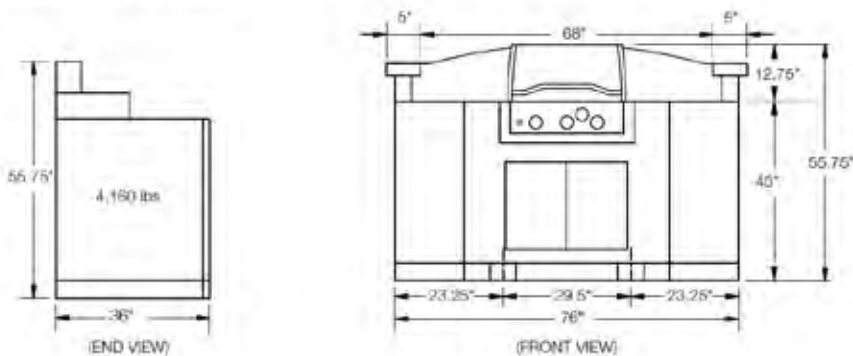
The Tuscany pre-built fireplace is constructed from Brussels Dimensional Stone and Copthorne accents.



Tuscany Fireplace



Tuscany Grill Island



Guarantee: The standard Unilock guarantee applies to the units used to construct Unilock Elements. (See Unilock literature for details.) Third party grills and fireboxes carry their respective manufacturer's warranty and may change without notice.

Note: Unilock reserves the right to change model designs, accessories and colours without notice. Unilock will not be responsible for improper use or handling that results in property damage. Some models may not be exactly as shown. Fireplaces come complete with UL-approved stainless steel fireboxes. Check local building codes and regulations prior to ordering and installing Unilock Elements.



NEW FOR 2024

ADVANCED STRUCTURAL FILL SYSTEM

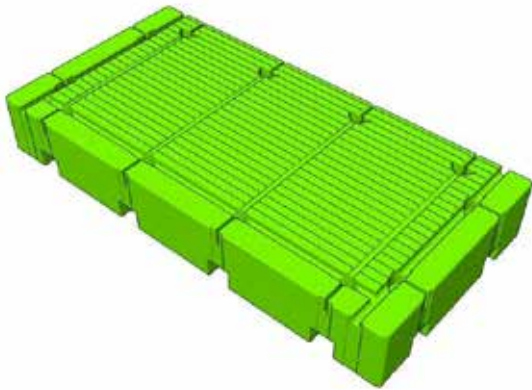
UCORE OPTIONS:

UCORE 150 - Pisa™ | PisaXL | U-Cara™

UCORE 170 - Pisa Smooth™ | Rivercrest™ Wall

UCORE 180 - SienaStone™ Smooth

UCORE 185 - SienaStone™

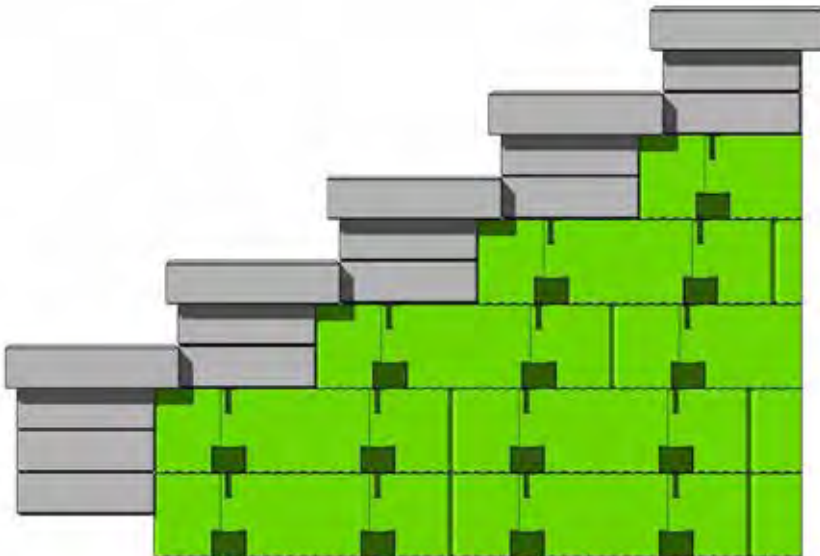


L x W = 4' x 2'
120cm x 59.5cm
H = 5.9" - 7.28"
150 - 185mm on 5mm increments

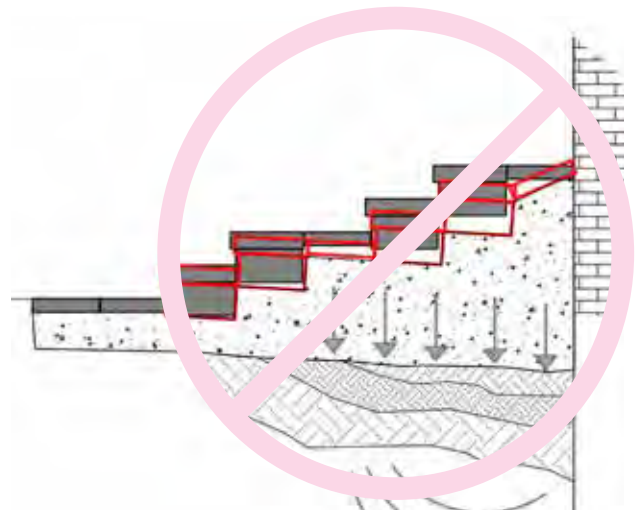
High Compressive Strength
Civil Engineering Grade EPS

Meets ASTM D6817 / D6817M-13a

UCORE PERFORMANCE

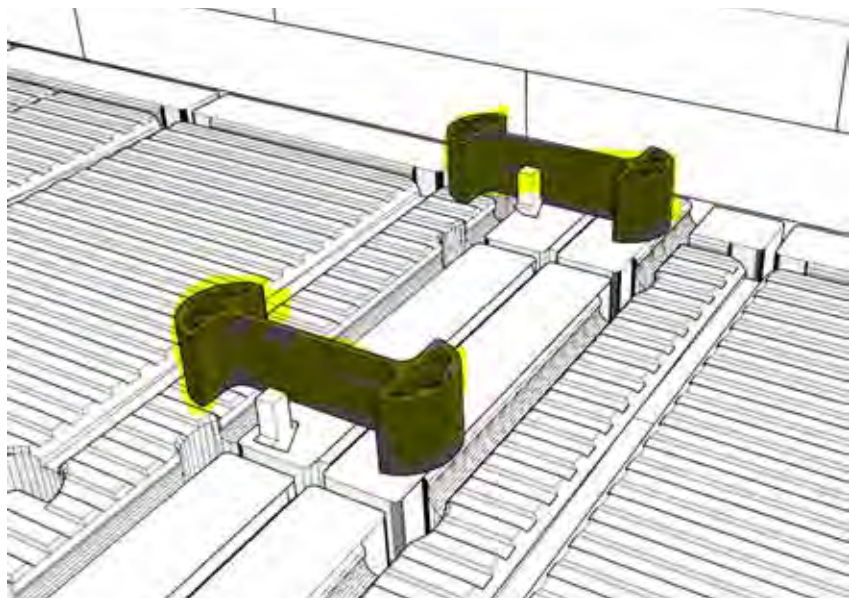
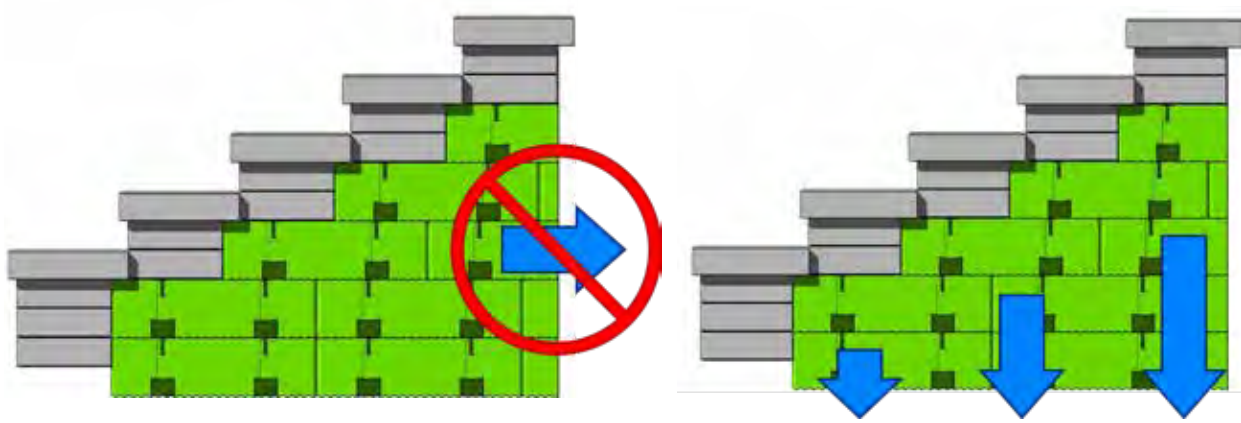


AVOID FAILURES



BENEFITS OF UCORE

- Eliminates lateral pressure on adjacent structures (House/Foundation)
- Greatly reduces vertical pressure on foundation soil and settlement



ENVIRONMENTAL IMPACT



- Environmentally friendly building material used for decades in civil engineering
- 100 % recyclable
- No harmful greenhouse gases
- Primarily manufactured using steam; water is collected and re-used
- EPS is not biodegradable, so will not leach into groundwater or soil over time

SIGNIFICANTLY GREATER CARBON FOOTPRINT



Estimated 5 - 7 times the number of gravel trucks to deliver same volume of UCORE





ADVANCED STRUCTURAL FILL SYSTEM

BEFORE, DURING AND AFTER INSTALLATION

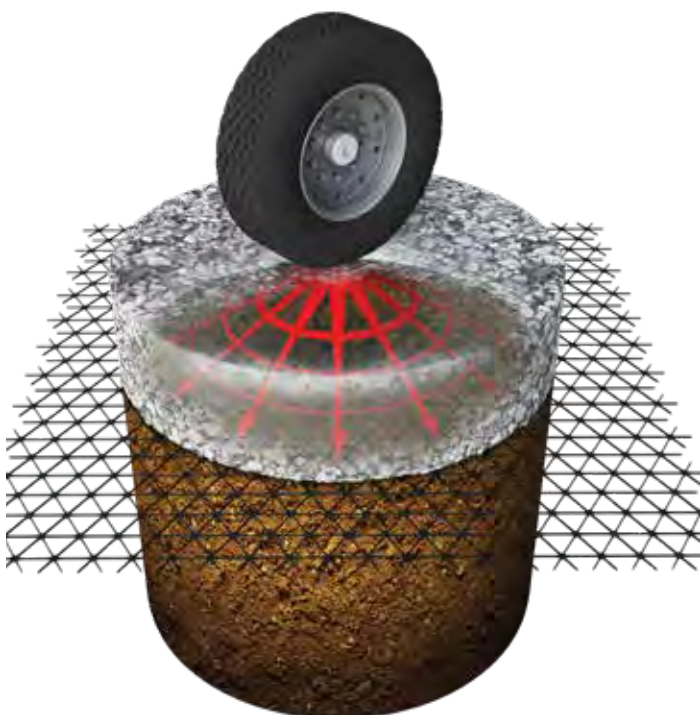


LIGHTWEIGHT & EASY TO CARRY



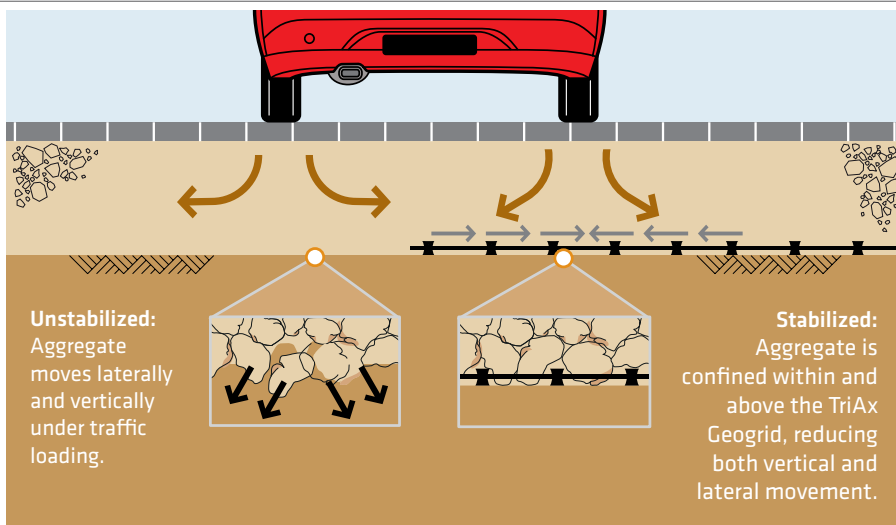
EASILY CUT ON SITE





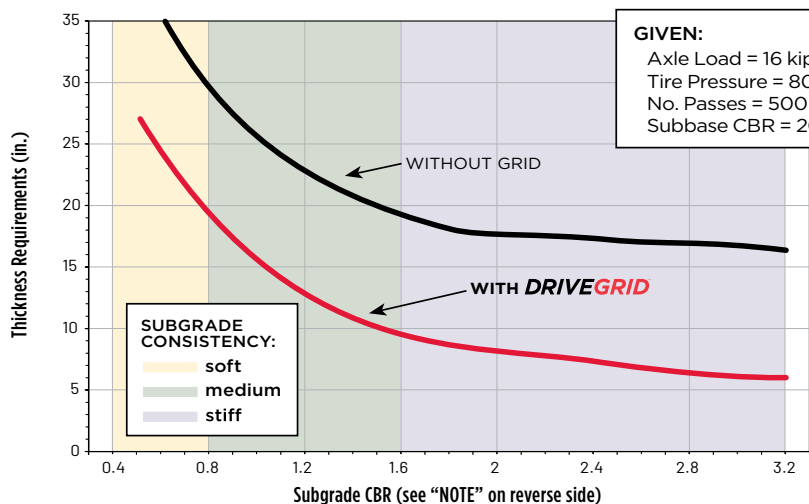
WHY DRIVEGRID?

- ✓ **EASY TO INSTALL**
 Rolls are easy to handle and rollout onto the subgrade. It takes only minutes. Rolls can be easily cut in half with a cut-off saw for small projects.
- ✓ **REDUCES OVERALL PROJECT COST**
 DriveGrid mechanically stabilizes the base so you need less gravel base to accomplish the same load bearing capacity as a deeper base which saves money on base and excavation.
- ✓ **INEXPENSIVE**
 DriveGrid is very inexpensive to purchase and affects the project cost only marginally. Many contractors see DriveGrid as inexpensive insurance.
- ✓ **PROVEN TENSAR® TRIAX® TECHNOLOGY**
 Used for extensive road work around the world, the Tensar Triax Technology has proven itself in project performance and longevity.



UNILOCK

Potential Base Reduction for Paver Driveways

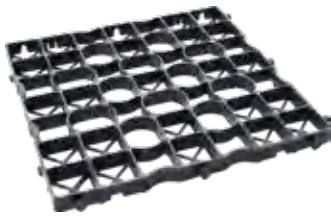


Aggregate thickness is based on Giroud-Han design methodology for unpaved roadways, using 1.5 inch maximum rut depth. Any ruts that occur prior to paver installation should be filled with additional aggregate or bedding material. Additional aggregate will be required if traffic loading or passes will exceed those given above prior to paver installation.

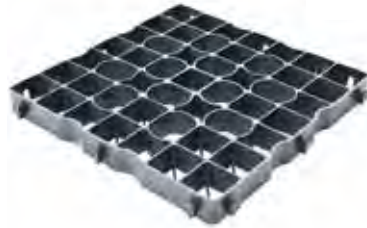
Unilock Drivegrid System™ is a Trademark of Hengestone Holdings Inc. in North America.



PRODUCT SPECIFICATIONS



DRIVECEL30 LIGHT DUTY
 20 x 20 x 1.2"
 500 x 500 x 30mm



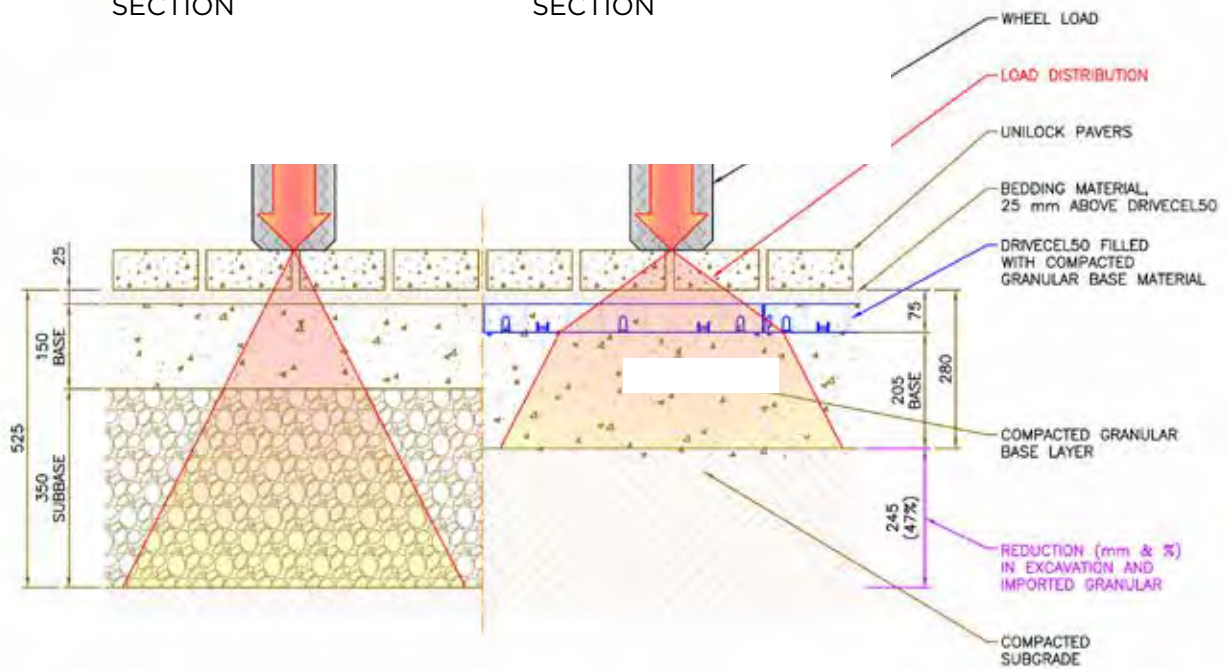
DRIVECEL50 HEAVY DUTY
 20 x 20 x 2"
 500 x 500 x 50mm

PRODUCT ATTRIBUTES

Structure	A Stiff, geocellular confinement system for soil reinforcement and load distribution.
Material	Made of 100% recycled low density polyethylene (LDPE) plastic. Stiff, yet flexible, even at low temperatures (does not become brittle). Long lasting, durable and environmentally friendly. Resistant to biological, chemical and UV degradation.
Performance	Creates a revolutionary Reinforced Soil Structure (RSS) with high tensile and compressive strength to maximize the performance of pavement structures. Extremely permeable; great for permeable pavements. 10 year product guarantee.
Construction	Lightweight and easy to handle. Simple and quick installation. Allows for easy repairs / adjustments after installation.

COMMERCIAL
 UNREINFORCED
 SECTION

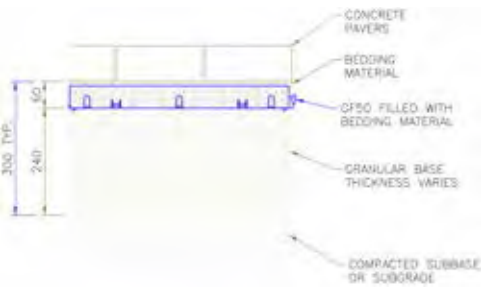
EQUAL PERFORMANCE
 DRIVECEL REINFORCED
 SECTION



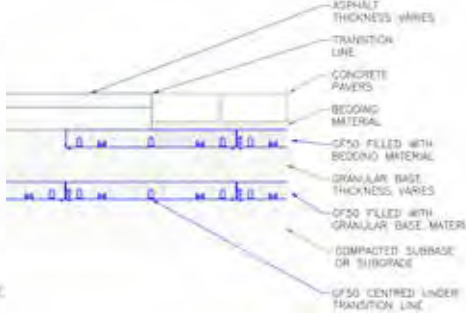
DRIVECEL GF50 HEAVY DUTY - LOAD DISTRIBUTION

TYPICAL APPLICATIONS

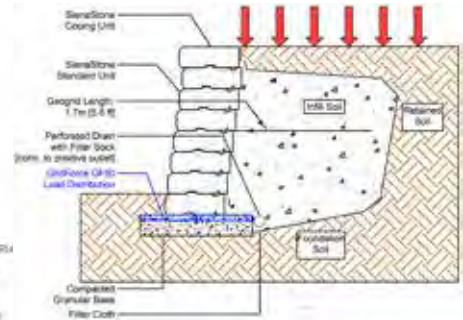
PAVEMENT STRUCTURES



TRANSITIONS



WALL LEVELLING PADS



TECHNICAL INFORMATION

- Conforms to:
- DIN 38412 - Neutral for the environment, lifespan higher than 10 years
 - DIN 4102 - Approval emergency access routes, fire resistance
 - DIN 1072 - Approval for 20 tonne axle load, driveways, road extensions, bridges
 - DIN IN ISO 124 and B125 - Approval for car parks, access roads & storage areas

Maximum Load Capacity = 1,000 tonnes / m² (filled)
 Temperature Range = -35°C to 85°C (-31°F to 185 °F)
 Tile Wall Thickness = 3 mm (for GF50, GF40 & GF30)
 Performance Design Life = >100 years

ENVIRONMENTAL INFORMATION

- Made from 100% recycled plastic
- Recyclable
- Neutral for the environment

PRODUCT DATA

Tiles & Bundling	Unit	Area Per (m ² / ft ²)		Units Per		Per Bundle		Mass Per (kg / lbs)	
	Thickness	Unit	Bundle	Layer	Bundle	Layers	Dimensions	Unit	Bundle
DriveCel30 <i>Light Duty</i>	1.2" (30mm)	0.250 / 2.69	51.97 / 559.52	4 (2x2)	208	80	1.05 x 1.05 x 2.55 m 3.44 x 3.44 x 8.37 ft	1.1 / 2.4	230 / 505
DriveCel50 <i>Heavy Duty</i>	2" (50mm)	0.250 / 2.69	32 / 344.32	4 (2x2)	128	48	1.05 x 1.05 x 2.55 m 3.44 x 3.44 x 8.37 ft	1.6 / 3.5	205 / 452

Notes: Engineering services are available for site-specific designs and drawings. For more information or for custom options, please contact your Unilock Territory Manager or call 1-800-UNILOCK.

APPLICATIONS

Pavement Structure Reinforcement

Under pavers, on subgrade for improvement, multi-layers for maximum performance and durability, conventional and permeable pavements, driveways, patios, walkways, pool decks, roof decks, over parking garages, trails and paths.

Pavement Transitions

Pavers to asphalt, pavers to concrete, driveways to garage, around catch basins and maintenance holes, over culverts.

Access Roads

Emergency and fire access, temporary construction access, grassed permeable pavers.

Foundation Support

Retaining wall levelling pads, outdoor kitchens, barbecues and fireplaces.

Low Impact Development (LID)

Permeable pavers with water storage in the pavement structure.

***Things to know:**

Handling and installation - Tiles are installed by laying on the ground and connecting them together with the built-in male and female connectors. Tiles may be driven on while empty for temporary applications. Tiles should be filled and compacted for maximum strength and load distribution.

**UNICARE™ NATURAL STONE ACIDCLEAN™**

1L and 5L

Removal of:

- Cement Staining
- Efflorescence
- Iron Oxide (Rust)
- Cement mortar
- Grout

Note: Never use hydrochloric or sulphuric acid based products. **ONLY FOR ACID RESISTANT NATURAL STONE.** Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 10-50 M²/L depending on dilution.

**UNICARE™ NATURAL POWERCLEAN™**

1L and 5L

Removal of:

- Oil & Grease
- Food Stains
- General Dirt & Mud
- Light cement contamination (on acid sensitive surfaces)
- Sap & certain plant stains

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. For Natural Stone only. Coverage: 10-32 M²/L depending on dilution.

**UNICARE™ BIOCLEAN™**

1L and 5L

Removal of:

- Black spot algae
- Green algae
- Plant stains from leaves, wood, trees, berries & flowers
- Organic staining from bark & compost
- Coloured stains from food spillages, tea, coffee and wine

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. For Natural Stone only. Coverage: 4-8 M²/L depending on dilution.

**ALLIANCE GATOR CLEAN PAVER SHAMPOO**

Gator Clean Shampoo removes ground-in dirt from the surface of concrete pavers and natural stones. It will make the pavers, patio slabs, walls & natural stones look clean and vibrant. Applying Gator Clean Shampoo before a sealer application will assure you of a deeper penetration into the cleaned surface. 1 gal. covers up to 375 sq. ft. Coverage will depend on joint width and surface porosity. Available in 1 gal. & 5 gal.; 4 units of 1 gal./case, 24 cases/pallet; 48 units of 5 gal./pallet.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.

**ALLIANCE GATOR CLEAN EFFLORESCENCE & SLURRY REMOVER**

Gator Efflorescence Cleaner will remove any efflorescence stains trapped in the concrete pavers and natural stone pores. It will make the pavers look more clean and vibrant without discolouring or damaging the paver surface. This efflorescence cleaning is a necessary step before a sealer is applied. The sealer will be able to get a deeper penetration into the now-clean pores. Approximate coverage (diluted) is 200 sq. ft. Available in 1 gal. & 5 gal.; 4 units of 1 gal./case, 24 cases/pallet; 48 units of 5 gal./pallet.

* ALWAYS DILUTE. ALWAYS TEST. Product can discolour pavers. Read directions carefully.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.

**ROMEX: ROMPOX™ COLOUR ENHANCER**

FEATURES: Surface enhancement solution designed for the refining and visual improvement of the paving surface. Provides surface protection and helps to repel dirt and water. Ideal for indoor and outdoor use thanks to the ROMEX Colour Enhancer's durability and ease of use.

Packaging: 1L can
6 cans per box

IDEAL FOR:

- Indoor & Outdoor use
- Private & Public areas
- All Natural Stone, Porcelain, Concrete & Wood paving systems

SEALERS / ADHESIVE / EDGING

**UNICARE™ NATURAL STONE MATTE SEALER**

1L and 5L

For Porous Stones - Natural Stone only

- No change of colour
- No surface coating, sheen or shine at all
- Riven Sandstone & Smooth Sandstone

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 6 M²/L depending on dilution.

**UNICARE™ NATURAL STONE COLOUR ENHANCER SEALER**

1L and 5L

Colour Enhancement For Porous Stones (for Natural Stone only)

- No surface coating, sheen or shine
 - Breathable
 - Lasts several years
 - Easy to apply
- Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS. Coverage: 6 M²/L depending on dilution.

**ALLIANCE GATOR NATURAL STONE FINISH + COLOUR ENHANCER - ZERO GLOSS**

Gator Seal for Natural Stone is made of silicone based polymers. This sealer penetrates deep into the natural stone thus reducing the oil and dirt penetration, as well as protecting them from the corrosion of de-icing salt. Approximate coverage 200 - 400 sq. ft. per gallon, depending on stone porosity and other factors. Available in 1 gal. & 5 gal.; 4 units of 1 gal./case, 24 cases/pallet; 48 units of 5 gal./pallet.

Note: Carefully read all instructions and safety information on product label prior to application. For additional safety information, see MSDS.

**ALLIANCE GATOR BLOCK POLYURETHANE XP XTRA PERFORMANCE ADHESIVE**

Gator Block XP Adhesive is one of the strongest polyurethane adhesives on the market. It is especially formulated for bonding concrete, natural stones, blocks, bricks and pavers. It is intended to provide a permanent bond to approved materials and can be used on dry or damp surfaces.

Approximate coverage 31 ft per 10oz. / 86 ft per 28oz.; 12 units/case in box sizes.

ALLIANCE GATOR XTREME EDGE

FEATURES: Gator Xtreme Edge is the ultimate fiber-reinforced structural edge which creates a strong and economical edging solution for any hardscape project. Suitable for any traditional, permeable, Gator Base, or overlay application. Offers permanent continuous lateral support for pavers, slabs, natural and wet cast stone.

Packaging: 50 lb bag / 22.7 kg bag
56 bags / skid

ALLIANCE GATOR EDGE RIGID & FLEX

Gator Edge Products are easy to use and quick to install. An excellence choice, it offers great lateral support and makes definition easier for alleys, driveways or sidewalks. They are made with 100% polypropylene or polyethylene for strength and flexibility.

Packaging: 24 pcs/bdl
28 bdl/skid, 1 skid = 5,376 lin.ft.

PERMA PAVER® CONCRETE EDGING

FEATURES: Perma Paver Edging is 40% more permeable and over 700% more flexible than concrete. Perma Paver Edging uses non-porous aggregates (sand and gravel) so the aggregate will not absorb or retain water like limestone aggregates found in most concretes and mortars which retain water like a sponge, greatly increasing the chance of failure. It also uses a proprietary blend of additives, making it much more permeable than concrete or mortar; allowing water to pass through to avoid freezing in cold climates and not retain moisture in humid warm climates. Perma Paver Edging also contains high strength fibers to prevent separation cracks.

Packaging: 50 lb bag
56 bags per skid

ADHESIVE



HARDSCAPE ACCESSORIES | CLEANERS / SEALERS / ADHESIVE / EDGING

HARDSCAPE
ACCESSORIES

SANDS

ROMEX® PURE PATIO

FEATURES: Resin film free Jointing Mortar suitable for residential patios and pathways. Highly water permeable resin jointing solution, specifically designed for the jointing of sensitive surfaces and coated concrete stone slabs. Resistant to ants, weeds, de-icing salt and is pressure washer safe.

Three colours – Neutral, Stone Grey & Basalt.

Packaging – 1kg can / 2.2lb cans (To be mixed with 55lb bag of ROMEX approved filler sand)
300 cans/skid

IDEAL FOR:

- Pedestrian applications
- Joint widths from 5mm (1/4")
- Residential Patios & Pathways

Recommended for these Unilock products: Beacon Hill Flagstone, Beacon Hill Smooth, Bristol Valley, Eco-Line (Pedestrian application only), Eco-Priora (Pedestrian application only), Eco-Promenade (Pedestrian application only), Granito, Richcliff (Pedestrian application only), Senzo (Pedestrian application only), Town Hall (Pedestrian application only), Treo Smooth (Pedestrian application only), Windermere Smooth (Pedestrian application only), Beacon Hill Smooth Slab, Revela Slab, Richcliff Slab.

ROMEX® EASY ECO-FINE

FEATURES: Ready mixed and easy to use. Resin film free, water permeable resin compound. Resistant to ants, weeds, de-icing salts and chlorine. Made from 98% natural, recycled or renewable raw materials. Pressure washer safe, easy water-in application. Ideal for paver joint widths from 5mm (3/16") Porcelain Tile 3mm (1/8")

Only use with water permeable, settlement free superstructures. Upgrade to Romex Trass bedding system for a 10 year warranty.

Three colour options – Beige, Grey & Anthracite.

Packaging – 12.5 kg bucket / 27.5 lb bucket
64 buckets per pallet

IDEAL FOR:

- Joint widths from 3mm (1/8") on Porcelain Tile
- Joint widths from 5mm (1/4") on Concrete Pavers
- Residential patios, pathways & pool decks

Recommended for these Unilock products: Arcana Slab, Granite, Natural Stone Slabs, Porcelain Tile Slabs, Umbriano (Pedestrian application only), Umbriano.

ROMEX® EASY BUCKET

FEATURES: Ready-mixed, 1-component, highly water permeable Jointing Mortar perfect for all pavers, including sensitive surfaces. Easy application, ideal for professionals and DIY homeowners. This product does leave a resin-film. After application, it hardens/cures with air/oxygen and becomes vacuum packed. Resistant to ants, weeds and is pressure washer safe.

Three colours – Neutral, Stone Grey & Basalt.

Packaging – 12.5 kg bucket / 27.5 lb bucket
64 buckets per pallet

IDEAL FOR:

- Joint widths from 5 mm (1/4")
- Residential Patios & Pathways

Recommended for these Unilock products: Beacon Hill Flagstone, Beacon Hill Smooth, Bristol Valley, Eco-Line (Pedestrian application only), Eco-Priora (Pedestrian application only), Eco-Promenade (Pedestrian application only), Granito, Richcliff (Pedestrian application only), Senzo (Pedestrian application only), Town Hall (Pedestrian application only), Treo Smooth (Pedestrian application only), Windermere Smooth (Pedestrian application only), Beacon Hill Smooth Slab, Revela Slab, Richcliff Slab, Arcana Slab, Beacon Hill Flagstone, Beacon Hill Smooth, Granite, Natural Stone Slabs, Porcelain Tile Slabs, Umbriano (Pedestrian application only), Umbriano Slab.

ROMEX® FUGENSAND JOINTING SAND & D7000 JOINT STRENGTHENER & SURFACE SEALER

FEATURES: The ultimate solution for pedestrian and vehicular applications. This combination offers resin like water permeable joints, ideal for narrow and wide joints and suitable for all load classes. Plus, it safeguards against weed growth and washouts, ensuring durability and longevity for your projects. Upgrade to Romex Trass Bedding system for a 10 year warranty.

Three colour options – Neutral, Stone Grey & Basalt

Packaging (Sand): 55 lb bags / 25 kg bags
40 bags / skid

Packaging (Sealer): 1L / 5 gallon

48 units of 5 gallon per pallet

IDEAL FOR:

- Joint widths from 1 - 5 mm (1/16" - 1/4")
- Patios, Walkways, Driveways, Public spaces

Recommended for these Unilock products: Artline, Bronte Street Paver, Brussels Block, Copthorne, Double Holland, Hollandstone, Il Campo, Mattoni, Metro Slab, Northshore, Optiloc, Promenade Plank Paver, Promenade Plank Slab, Revela, Senzo, Series, Soreno Slab, Umbriano 70mm (Vehicular), Windermere Flagstone.

ROMEX® FLEX-JOINT JOINTING SAND

FEATURES: This innovative flexible resin joint compound combines sand and rubber, creating a viscous elastic solution ideal for unbonded surfaces. Its water-permeable nature, along with self-compacting and water emulsifiable properties during installation, ensures an easy application. With a capacity to withstand medium to heavy traffic up to 25 T, Upgrade to RomexTrass bedding system for a 10 year warranty.

Three colours – Neutral, Stone Grey & Basalt.

Packaging: 25 kg bucket / 55 lb bucket
24 buckets / skid

IDEAL FOR:

- Unbonded Construction Methods
- Joint widths from 8mm (3/8") – Narrower joints can be jointed with increased work.
- Designed for Pedestrian, Vehicular and Heavy-duty vehicular applications.

Recommended for these Unilock products: Courtstone, DuraFlow, Eco-Optiloc, Richcliff Random bundle (Vehicular application)



SANDS

ROMEX® DRAIN

FEATURES: Highly-water permeable two-component Jointing Mortar suitable for driveways, parking spaces and all light vehicular loading applications. Classic resin jointing solution that is self-compacting, water emulsifiable and suitable for all natural stone and concrete surfaces. Resistant to ants, weeds, frost, de-icing salt and is pressure washer safe.

Three colours – Neutral, Stone Grey & Basalt.

Packaging – 2 x 1L bottles (To be mixed with 55lb bag of Romex approved filler sand)
300 resin sets per pallet

IDEAL FOR:

- Light vehicle applications up to 3.5 T
- Joint widths from 5mm (1/4")
- All Natural Stone and Concrete surfaces

Recommended for these Unilock products: Beacon Hill Flagstone 80mm, Beacon Hill Smooth 80mm, Eco-Line, Eco-Priora, Eco-Promenade, Town Hall, Treo Smooth, Umbriano 80mm, Windermere Smooth.

Important Note - During the initial period following installation, a very thin film of epoxy resin remains on the stone surface and intensifies the colour of the stone while protecting it from dirt. The resin film is temporary and will disappear over time due to weathering and abrasion.



ROMEX® D1

FEATURES: Light to medium vehicle rated, two-component Jointing Mortar suitable for driveways, parking spaces and all vehicular loading applications up to 7.5 T. Proven resin jointing solution with increased pouring capacity that is self-compacting, water emulsifiable and suitable for 3mm (1/8") wide joints on all natural stone and concrete surfaces. Resistant to ants, weeds, frost, de-icing salt and is pressure washer safe.

Three colours – Neutral, Stone Grey & Basalt.

Packaging – 2 x 1.25L bottles (To be mixed with 55lb bag of ROMEX approved filler sand)
150 resin sets per pallet

IDEAL FOR:

- Medium vehicle loads up to 7.5 T
- Joint widths from 5mm (1/4")
- All Natural Stone and Concrete surfaces

Recommended for these Unilock products: Eco-Line, Eco-Priora, Eco-Promenade (Heavy-duty Vehicular).

Important Note - During the initial period following installation, a very thin film of epoxy resin remains on the stone surface and intensifies the colour of the stone whilst protecting it from dirt. The resin film is temporary and will disappear over time due to weathering and abrasion.



ROMEX® PROFI-DEKO

FEATURES: Highly water permeable professional gravel binder for washed, dry and dust-free aggregate. Prevent gravel displacement and reduce ongoing maintenance by creating a strong, visually appealing bound gravel surface. High-strength binder makes Profi-DEKO perfect for pathways, tree pits and decorative gravel areas. Resistant to ants, weeds, frost, de-icing salt and is pressure washer safe.

Colour determined by aggregate selection.

Packaging – 1 x 1L bottle + 1 x 2L bottle (To be mixed with approved aggregate)
150 resin sets per pallet

IDEAL FOR:

- Pathways & Tree Pits
- Washed, dry and dust-free aggregate
- Sensitive areas – Chemically inert once cured



ROMEX® TRASS BED COMPOUND

FEATURES: Highly water permeable and frost-resistant bedding mortar suitable for up to 40 T loading capacity. Suitable for all applications including driveways, patios, walkways, pool decks and is fully compatible with radiant heat systems. Option to use as part of the system guarantee and include Romex 10-year warranty – RSG 10. Colour determined by aggregate selection.

Packaging – 55lb bag
42 bags per pallet

IDEAL FOR:

- All applications up to 40 T loading capacity
- Private & Public areas
- All Natural Stone, Porcelain, Concrete & Wood paving systems



ROMEX® ADHESION ELUTRIANT

FEATURES: Secure, polymer enhanced paver bond bridge for the laying of natural and concrete stone slabs on ROMEX Trass Bed. As the link between stone and bedding, Up to 80 sqft coverage. ROMEX Adhesion Elutriant is an important part of our 10-year system guarantee – RSG 10. Colour determined by aggregate selection.

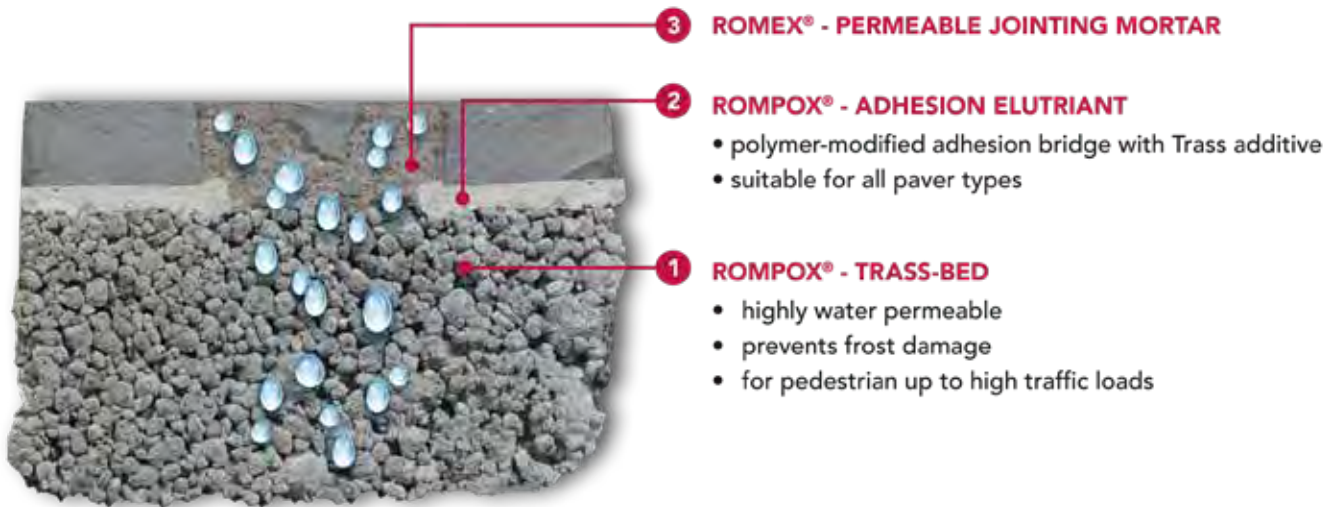
Packaging – 55lb bag
42 bags per pallet

IDEAL FOR:

- All applications up to 40 T loading capacity
- Private & Public areas
- All Natural Stone, Porcelain, Concrete & Wood paving systems



SANDS - THE ROMEX® SOLUTION



ROMEX® TRASS BED & TRASS-BED COMPOUND

High quality, polymer-modified Trass Bed cement is used exclusively in Romex Rompox RSG assemblies because of (1) its superior bonding strength and (2) the Trass mineral additive inherent in its formulation.

In conventional Portland cement products - without Trass - lime particles migrate up through joints, onto the paving surface, and then react with CO₂ in the air. This reaction produces an unsightly, hard white residue on the paving surface which is known as 'efflorescence'.

The key advantage to Trass additive is a near elimination of the risk of efflorescence and avoids the problems it creates with unhappy clients.

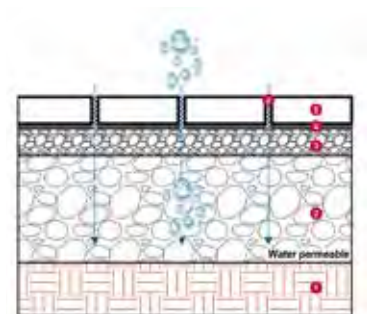
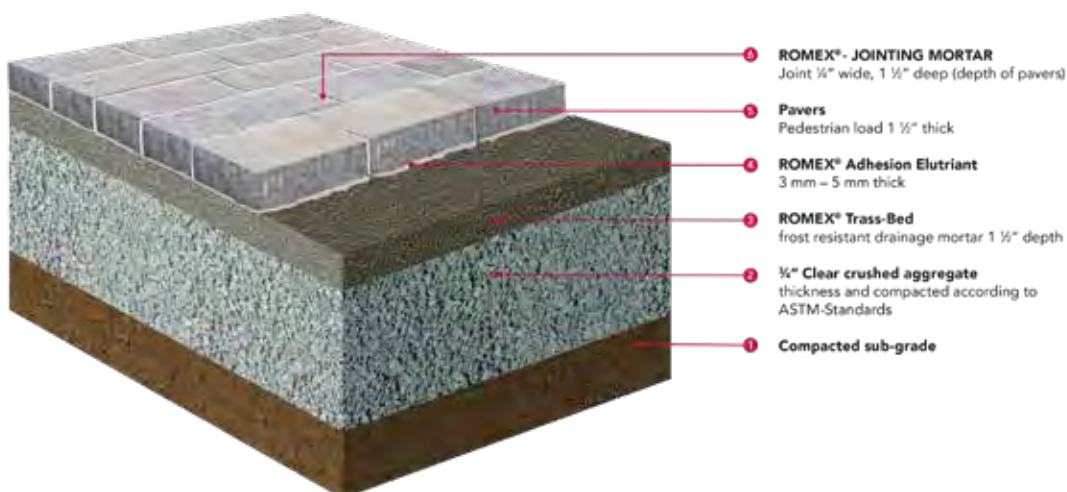
In addition to the superior strength of Romex Rompox Trass Bed, it remains highly water permeable. Thus, when used in conjunction with Romex Rompox Permeable Jointing Mortars, a fully permeable bonded construction can be achieved. This provides viable options for stormwater management, and can make a contribution to sustainability and environmental objectives in landscape construction, while still providing a long-lasting, load-bearing, and attractive surface.

ROMEX PEDESTRIAN ON GRADE

ROMEX® SYSTEM

BONDED-RESIDENTIAL & COMMERCIAL

For the **bonded construction** of paving stones on grade pedestrian



Minimum requirement for fastenings/surface covering: minimum nominal thickness = 50 - 100mm (2-4")

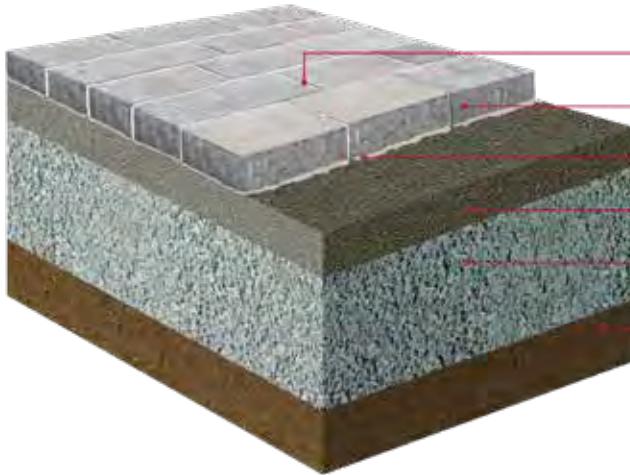
SANDS - THE ROMEX® SOLUTION

ROMEX® REGULAR VEHICULAR ON GRADE (UP TO 3.5 TONS)

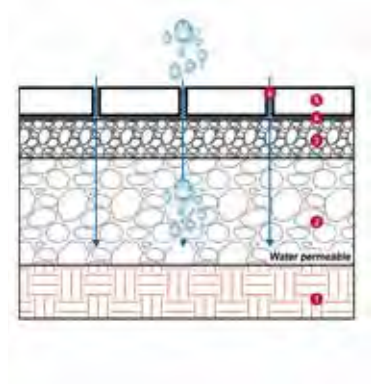
ROMEX® SYSTEM

BONDED-RESIDENTIAL & COMMERCIAL

For the bonded construction of paving stones on grade vehicle



- 1 ROMEX®- JOINTING MORTAR
Joint 1/4" wide, 2" deep (depth of pavers)
- 2 Pavers
Pedestrian load 2" thick
- 3 ROMEX® Adhesion Elutriant
3 mm - 5 mm thick
- 4 ROMEX® Trass-Bed
frost resistant drainage mortar 2" depth
- 5 1/2" Clear crushed aggregate
thickness and compacted according to ASTM-Standards
- 6 Compacted sub-grade



Ideal for garage access, parking spaces, etc. Vehicle traffic up to 20 tons is permitted for occasional use (delivery trucks, emergency vehicles, etc.) Minimum requirement for fastenings/surface covering:
Minimum nominal thickness = 50 - 100mm (2-4")

ROMEX® REGULAR VEHICULAR ON SLAB (UP TO 3.5 TONS)

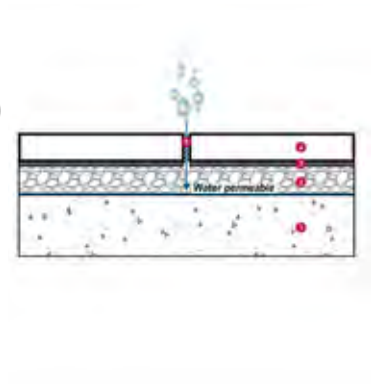
ROMEX® SYSTEM

BONDED-RESIDENTIAL & COMMERCIAL

For the bonded construction of paving stones on slab



- 1 ROMEX®- JOINTING MORTAR
Joint 1/4" wide, 2 1/2" deep (depth of pavers)
- 2 Pavers
Vehicular Street load 2 1/2" thick
- 3 ROMEX® Adhesion Elutriant
3 mm - 5 mm thick
- 4 ROMEX® Trass-Bed
frost resistant drainage mortar 2 1/2" depth
- 5 Existing Concrete Structural Slab



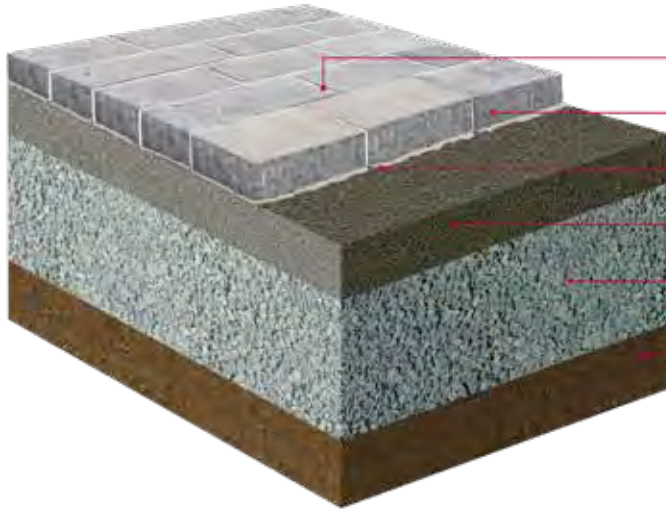
Ideal for garage access, parking spaces, etc. Vehicle traffic up to 20 tons is permitted for occasional use (delivery trucks, emergency vehicles, etc.) Minimum requirement for fastenings/surface covering:
Minimum nominal thickness = 50mm (2")

SANDS - THE ROMEX® SOLUTION

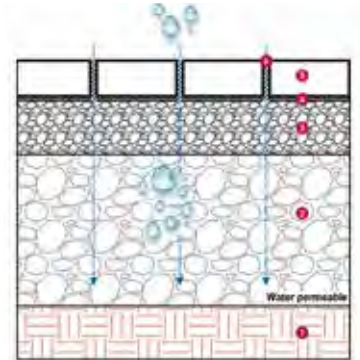
ROMEX® VEHICULAR ON GRADE - UP TO 25 TONS

ROMEX® SYSTEM BONDED-COMMERCIAL

For the bonded construction of paving stones on grade



- 1 ROMEX®- JOINTING MORTAR
Joint 1/4" wide, 3" deep (depth of pavers)
- 2 Pavers
Vehicular Street load 3" thick
- 3 ROMEX® Adhesion Elutriant
3 mm – 5 mm thick
- 4 ROMEX® Trass-Bed
frost resistant drainage mortar 3" depth
- 5 1/4" Clear crushed aggregate
thickness and compacted according to ASTM-Standards
- 6 Compacted sub-grade

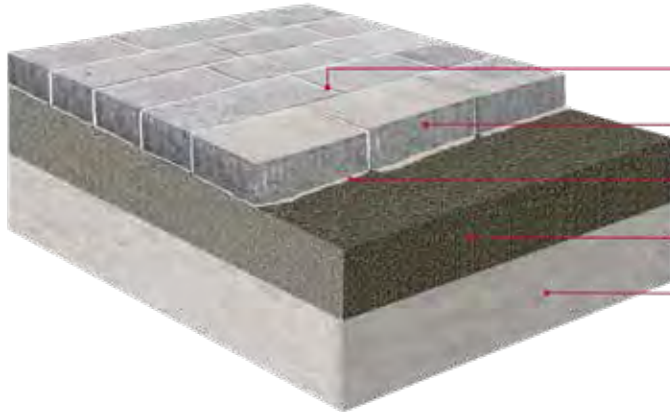


Passenger car traffic including occasional heavy traffic through traffic by vehicles of the entertainment industry. (Eg: residential and residential roads, village main street, district and collection roads. Minimum requirement for fastenings/surface covering: Minimum nominal thickness = 75-100mm (3-4")

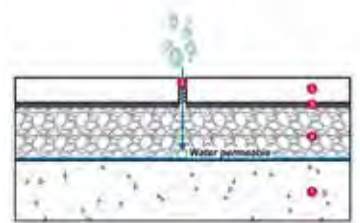
ROMEX® VEHICULAR ON SLAB - UP TO 25 TONS

ROMEX® SYSTEM BONDED-COMMERCIAL

For the bonded construction of paving stones on slab



- 1 ROMEX®- JOINTING MORTAR
Joint 1/4" wide, 2" deep (depth of pavers)
- 2 Pavers
Vehicular Street load 3" thick
- 3 ROMEX® Adhesion Elutriant
3 mm – 5 mm thick
- 4 ROMEX® Trass-Bed
frost resistant drainage mortar 4" depth
- 5 Existing Concrete Structural Slab



Ideal for garage access, parking spaces, etc. Vehicle traffic up to 40 tons is permitted for occasional use (delivery trucks, emergency vehicles, etc.) Minimum requirement for fastenings/surface covering: Minimum nominal thickness = 75mm (3")

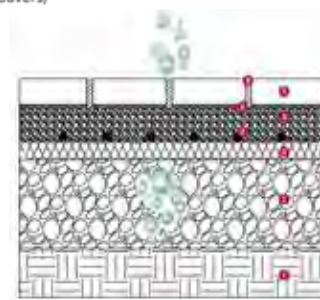
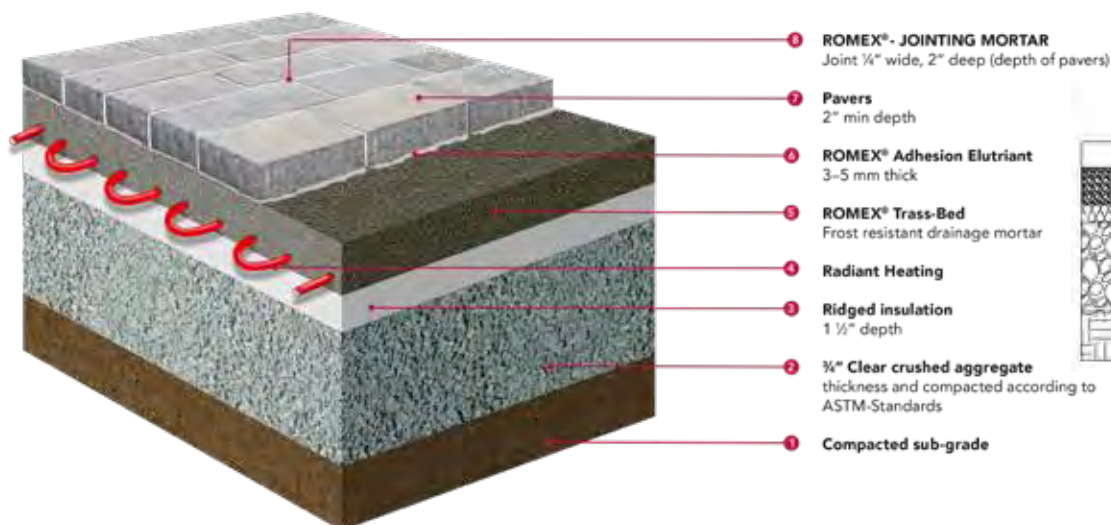
SANDS - THE ROMEX® SOLUTION

ROMEX® ON GRADE VEHICULAR

ROMEX® SYSTEM

BONDED-COMMERCIAL

For the **bonded construction** with radiant heated paving systems (from pedestrian loading up to light vehicle loads)

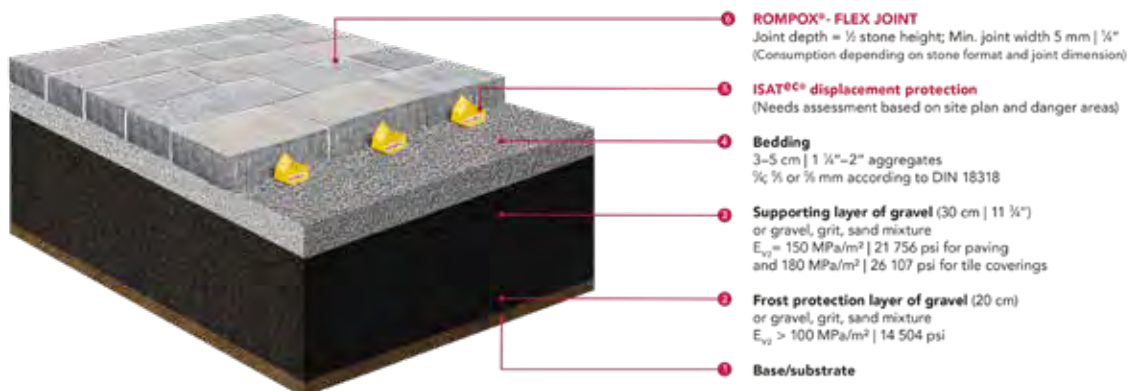


ROMEX® UNBOUND ISATEC ANCHOR SYSTEM

ROMEX® SYSTEM

UNBONDED-2-PUBLIC

For the **unbonded construction** of paving and slab coverings from load class 0.3 in accordance with RStO 12. For public areas (roads, paths, squares)



General Information:

Planning a project with paving stones under traffic loads must meet the requirements that prevent the deformation of the surface and subgrade, the breaking and shifting of the pavers. What must also be considered is temporary or unexpected loads on the surface which may occur during the lifespan of the surface in the form of pop-up events such as temporary performance stage or food trucks for example. These can often not be taken into consideration in advance by the planning office or without that information being presented. The pavers must be and arranged in such a way so that the expected traffic loads can also be handled without the need for maintenance or repair work. Changes in use, the increase in heavy axel turning or changes in traffic management can completely alter the existing conditions in the future use of the project planning. For these reasons, it is prudent to take additional measures that prevent damage in any form over the lifespan of the project.

Planning:

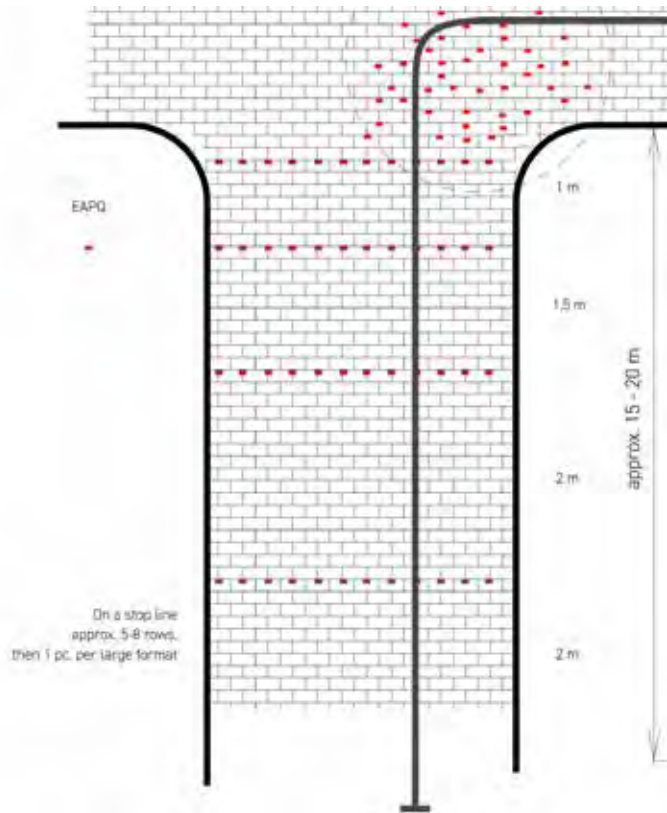
The engineering and planning consultants have relatively few resources to protect projects against displacement and the aforementioned possible damage caused by this. Although the problem has always been known, attempts were made to use different types of displacement protection devices in many different forms to deal with paver shift and subsequent surface damage.

Execution:

Due to the use of ground anchors from ISATec, the construction contractors have the opportunity to ensure a rapid construction process during construction work. The incorporation of the simple and easy to use ISATec displacement protection devices is a real benefit in comparison of some of the previous systems (deep girders, steel rails, etc.) especially when the project timeline is considered. Because of the natural occurring and tolerances, additional cutting and adaptation work is necessary due to the permanently installed and fixed mechanisms. When using ground anchors, these issues are eliminated and planning and execution becomes much more straightforward. Even when the already installed surfaces are dismantled, the ground anchors can be easily removed and re-laid. Shift/displacement protection cannot be more simply utilised than with ISATec. Due to the extensive range of association-oriented displacement protection devices, the corresponding special anchors can be used throughout all types of paving scenarios and where heavy or constant vehicle pressure is applied.

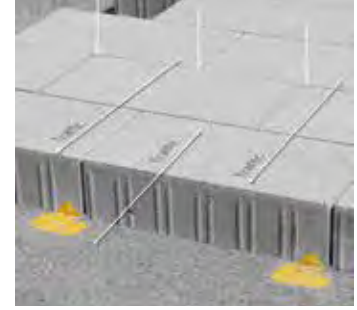
SANDS - THE ROMEX® SOLUTION

PRINCIPLE SKETCH: LINEAR AND CURVE APPLICATION



Stop area with curve

- Runners' association
- Right-hand turn
- Gate valves
- Gullies
- Gutters and similar



APPLICATION TECHNOLOGY -

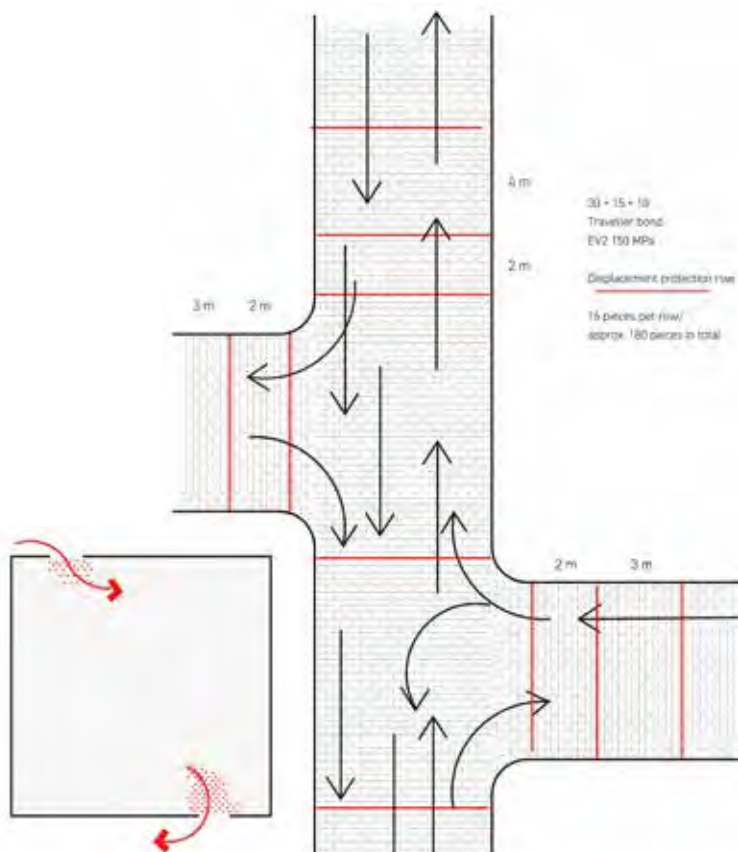
Linear installation with the displacement protection EAP

The picture shows the most frequently used displacement protection.

Especially the types EAP and EAPQ can be used almost universally. Due to the combination, linear structures can be protected and stabilised very well.

Even when the direction of travel changes (curves), the EAPQ displacement protection type can be used. Due to the upwardly angled corners, these displacement protections can absorb additional shear forces.

PRINCIPLE SKETCH: LINEAR AND CURVE APPLICATION



Implement projects safely

Our experienced employees in the planning technology take into account the traffic load, traffic relations and the installation structure of the exact positioning of the ISATEC® - STOP displacement protections. ROMEX® has stood for safe projects - for decades!

Stop area with bus bay

- Breaking and stopping areas
- Movement profile into the bus bay
- Vehicular acceleration
- Directional traffic



APPLICATION TECHNOLOGY -

Turning Ranges

For circular movements of heavy traffic, displacement protection type EAP should be used. Due to the crimping in the superstructure (every 60°), shear absorption is possible from any approach angle. This ensures twisting of the stones is ensured. Example of use: "Turning ramp".

SANDS

**ALLIANCE GATOR NITRO JOINT SAND**

FEATURES: For outdoor pavers and slabs. 25% faster set time. Sets above 37° F. Ideal for use with Natural Stone, Porcelain Tile, wet cast and concrete pavers and slab installations. 5 year warranty. Only warranted for Porcelain Tile if installed with the Gator Tile System. Best for Patios, Pool Decks and Walkways. Ready to use, no mixing. Works above 3° C.

Four colours - Beige, Black, Grey and Silver

Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions.

Packaging: 40 lb pail / 18.1 kg pail

48 pails per pallet

Pallets can be stored outside

**ALLIANCE GATOR G2 SUPER SAND (Intelligent Polymeric Sand) - FOR JOINTS UP TO 2" MAXIMUM**

FEATURES: Rain safe after 15 minutes; sets above 32° F/0° C but will vary depending on drainage, bedding material, etc. Dust free and haze free. No blower is needed, requires only one watering. 15 year warranty.

Two colours - Beige and Grey

Packaging - 50 lb bags / 22.7kg bags; 70 bags/skid

IDEAL FOR:

- Residential applications
- Concrete paver, wet cast products
- Sloping areas, pool surroundings, patios, walkways, driveways and more

**ALLIANCE GATOR G2 Maxx Sand (Intelligent Polymeric Sand) - FOR JOINTS UP TO 4" MAXIMUM**

FEATURES: Rain safe after 15 minutes; sets above 32° F/0° C but will vary depending on drainage, bedding material, etc. Best suited for poor drainage areas. Dust free and haze free. No blower is needed, requires only one watering. 15 year warranty.

Four colours - Beige, Grey, Black and Ivory.

Packaging - 50lb bags / 22.7 kg bags; 70 bags/skid

IDEAL FOR:

- Residential & Commercial applications
- Concrete paver, wet cast products
- Sloping areas, pool surroundings, patios, walkways, driveways and more

**ALLIANCE GATOR SUPER SAND - FOR JOINTS UP TO 1" MAXIMUM**

Super Sand is a unique mixture of polymer binders and calibrated sand available in Beige and Grey. The installation of Super Sand Bond is almost identical to using regular paver joint sand except for the application of water. Once Supersand Bond sets, it becomes very firm and locks between the paver joints while still retaining flexibility and providing a long lasting, durable jointing material. Super Sand Bond is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements etc. Rain safe after 1 hour; sets above 32° F/0° C. 15 year warranty.

Approximate Coverage: 60 - 85 sqft per 50 lb bag. Available in 50 lb bags/70 bags/pallet.

Note: Extra care must be exercised when using on Copthorne, Courtstone, Richcliff, Town Hall and Umbriano products. Not suitable for use with Il Campo and Series

**ALLIANCE GATOR MAXX SAND - FOR JOINTS UP TO 2" MAXIMUM**

Gator Maxx Sand is a unique mixture of polymer binders and calibrated sand available in Beige and Grey. The installation of Gator Maxx Sand is almost identical to using regular paver joint sand except for the application of water. Once Gator Maxx Sand sets, it becomes very firm and locks between the paver joints while still retaining flexibility and providing a long lasting, durable jointing material. Gator Maxx Sand is recommended for a variety of uses including pool decks, patios, footpaths, driveways, parking spaces, pavements etc. Rain safe after 1 hour; sets above 32° F/0° C. 15 year warranty.

Approximate Coverage: 60 - 85 sqft per 50 lb bag. Available in 50 lb bags/70 bags/pallet.

Note: Extra care must be exercised when using on Copthorne, Courtstone, Richcliff, Town Hall, and Umbriano products. Not suitable for use with Il Campo and Series

**ALLIANCE GATOR TILE SAND - FOR PORCELAIN TILE**

FEATURES: For outdoor porcelain tile joints in Gator Tile Systems. Fast setting: drainage base 1 hr.

Sets above 32° F. Ideal for use with porcelain tile installations. 15 year warranty if used with the Gator Tile Systems. Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions. Beige, Grey, Black and Ivory.

Packaging - 35lb bags / 15.9 kg bags

40 units per package

**ALLIANCE GATOR DUST**

FEATURES: For Residential applications. For natural stone joints 1/2" to 6". It's ideal for pedestrian patios, walkways, pool decks and many more scenarios. Sets above 59° F (15° C). Fast setting min. 24 hrs without rain. Pedestrian application only. Helps prevent weed sprouting, damages caused by insects, erosion due to climatic conditions. Beige and Grey

Packaging - 50 lb bags / 22.7 kg bags, 70 units per pallet

Pallets can be stored outside if covered.

SANDS & ACCESSORIES



ALLIANCE EUROSTONE BOND - THE COURTSTONE® SAND

FEATURES: Great for cobblestone and natural stone joints up to 1.5". Sets at above 32° F (0° C). Fast setting: Drainage base systems, min. 1 hr. without rain. Non-drainage base systems, min. of 24 hrs. without rain. More rigid and water resistant. Helps prevent weed sprouting, damages caused by insects and erosion due to climatic conditions. In vehicular application stone must interlock or lay in a concrete bed. Available in Grey.

Packaging - 50 lb (22.7 kg)

56 units per pallet

Pallets can be stored outside if covered.



ALLIANCE GATOR AQUA ROCK - FOR PERMEABLE PAVERS

FEATURES: For Residential and Commercial applications. For permeable paver joints. It's ideal for driveways, parking lots, walkways, drainage applications, bedding and jointing material and many more scenarios. Helps prevent erosion due to climatic conditions. Use as bedding and jointing material. Graded to meet ASTM No. 9. High strength granite stone for long-term use. Helps collect roof and surface water run-off. Reduction of storm water rate. Long-term high infiltration performance.

Packaging - 50 lb bags / 22.7 kg bags

56 units per pallet



UNILOCK KILN-DRIED REGULAR SWEEPING SAND

Kiln dried and angular shaped in order to flow easily and stay in place.

Packaging - 66 lb/bag

50 Bags/ Skid

GATOR BASE



FEATURES: For Pedestrian use only. Replacement base technology, GATOR Base eliminates the need for crushed stone underneath a pedestrian paver project.

GATOR Base is a unique evolution in base technology. Evacuates water through channels along a slope.

Manufactured using lightweight high-density polypropylene. Environmentally friendly and 100% recyclable.

Extremely durable, will not degrade in the ground. Designed with LOCK-N-GO tongue and groove system.

Packaging - 10 units per pack, 12 packs per box, 120 units per pallet

GATOR SPACER



FEATURES: Provides uniform spacing and unparalleled horizontal and vertical stability to the system. GATOR Block Bond XP penetrates into the rivet holes, adhering the Porcelain tile to the GATOR Spacer, then hardens. This allows the tile to minimize any horizontal or vertical movements.

Available in 3 sizes: Joint widths of 3/8", 3/16" & 1/4"

Packaging: 50 units per pack, 12 packs per box, 144 units per pallet

GATOR BASE SCREWS



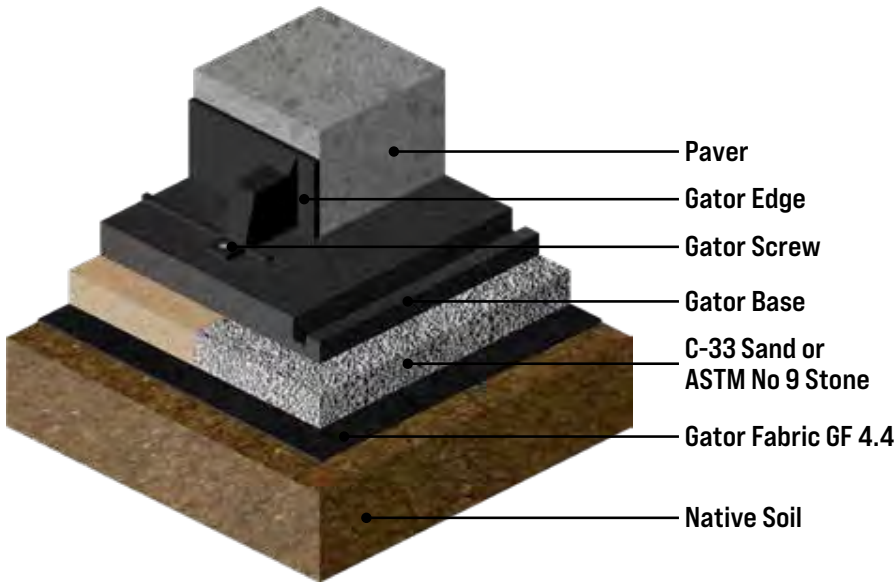
FEATURES: Fastening Gator Edge with the Gator Base Screw through the Gator Base reinforces the outside perimeter, creating a strong lateral support. Gator Base Screws are a required component on any Gator Base install.

When using any of the Gator edging on the Gator Base, they must be fastened with Gator Screws only.

Packaging: 50 units per pack, 20 packs per box

GATOR BASE SYSTEM

Gator Base System



STEP 1 • EXCAVATION FOR THE GATOR BASE INSTALLATION

The total depth required will be determined by adding the thickness of the sand or chip setting bed (3/4" [19 mm]), GATOR BASE (3/4" [19 mm]), and thickness of the paver, slab, stone, or porcelain tile. Excavation depth is approximately 4" for a 2 3/8" [60 mm] concrete paver. Excavate 6" (15 cm) wider than the perimeter of the paved surface or 12" wider (30 cm) when building a seating wall or fire pit.

STEP 2 • LEVELING AND COMPACTING OF THE SOIL

The bottom of the excavated area should be uniform and smooth (+/- 3/8" [10 mm] in 10') and slope in the same direction as the finished paver surface. Compact the soil using a vibrating plate or hand tamper in confined areas.

STEP 3 • ADD GATOR FABRIC GF4.4 AND INSTALL SETTING BED

Cover the bottom and sides of the excavated area with Gator Fabric GF4.4. Spread an even layer of sand (ASTM C33 Concrete Sand) or chip (ASTM No. 9 Stone) in a 3/4" [19 mm] thick layer over the Gator Fabric GF4.4. No compaction is needed for the chip stone. However, the sand-setting bed should be compacted using a hand tamper or vibrating plate. It will help to moisten the sand before compaction. The surface should be smooth, the finished paver surface will mirror the grade set in this step.

STEP 4 • INSTALL THE GATOR BASE

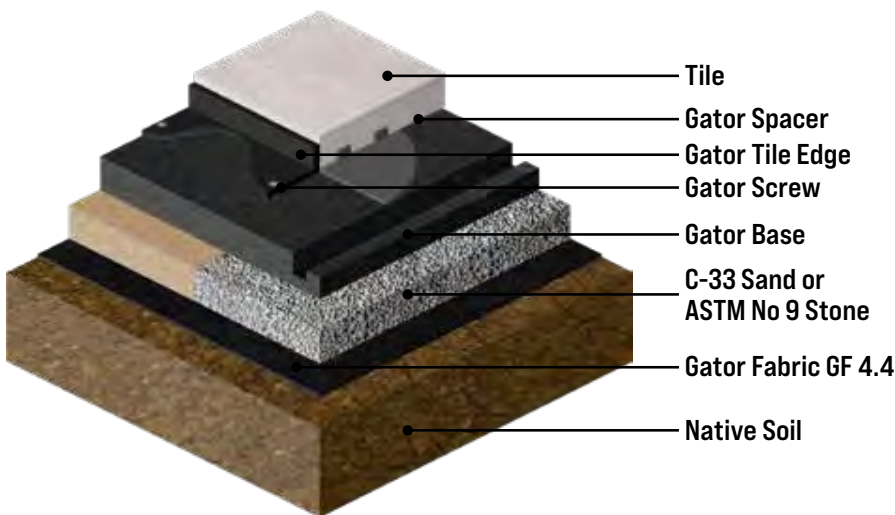
Cover the area with the GATOR BASE panels, 6" (15 cm) wider than the finished paver edge or 12" (30 cm) for a seating wall or fire pit. Lay the GATOR BASE units in an alternating (staggered) pattern - if the Gator Faces line up, the interlocking edges will align perfectly. Gator Base can easily be cut to size using a utility knife.

STEP 5 • INSTALL PAVERS, BLOCKS AND GATOR EDGE

Place the pavers or blocks directly on the GATOR BASE. Adding a 1/2" (13 mm) of bedding sand onto the surface of the GATOR BASE is also an accepted method for non-uniform thickness stone. Install the Gator Edge on the GATOR BASE, firmly against the pavers or blocks. Use a Gator Base Screw every second edging hole to maximize the lateral support provided by the Gator Edge.

STEP 6 • APPLY GATOR MAXX G2 TO PAVEMENT JOINTS

Gator Tile System



FOLLOW STEPS 1 TO 4 OF GATOR BASE SYSTEM

STEP 5 • INSTALL GATOR SPACER, GATOR XP GLUE AND TILE

The installation of porcelain tile directly on top of the Gator Base using the GATOR SPACER to provide uniform spacing and unparalleled stability. The GATOR SPACER has been designed to provide the right support, load transfer and a monolithic surface binding all units together with the help of the Gator XP Glue on every quadrants of the Gator Spacer.

STEP 6 • INSTALL GATOR TILE EDGE

Install the Gator Tile Edge on the GATOR BASE, firmly against the tiles. Use a Gator Base Screw every second edging hole to maximize the lateral support provided by the Gator Tile Edge.

STEP 7 • APPLY GATOR NITRO TO TILE JOINTS

Gator Base System



Gator Tile System



NATURAL STONE GROUTS



ARDEX X 32™ MICROTEC® - FOR JOINTS UP TO 1¼" (32mm) MAXIMUM - THICK BED

FEATURES: Setting time - 3 hours; ideal for use with moisture-sensitive stone, virtually eliminates staining, warping and discolouration. Water repellent- for fast track swimming pool and wet area applications. Ideal for heavy and large format tiles. The ultimate mortar for interior and exterior stone applications. Excellent slump resistance for floors. Easy to mix and apply; mixes using just water.

Two Colours: Grey and White

Packaging - 40 lb bags / 18 kg bags

IDEAL FOR:

- Residential applications
- Natural Stone, Porcelain, Granite
- Pool surroundings, patios, walkways, roof decks and more



ARDEX X 77™ MICROTEC® - FOR JOINTS UP TO 5⁄8" (15mm) MAXIMUM - MEDIUM BED

FEATURES: Setting time - 2 hours; ideal for use with moisture-sensitive stone. Water and frost resistant- ideal for swimming pools and high traffic areas. Unmatched sag resistance - double the ISO standard. Advanced technology for very large, thin porcelain tiles, glass, quarry, ceramic and natural stone. Extremely easy to mix and apply. Extended open time for 60 minutes - double the ISO standard.

One Colour: Grey

Packaging - 40 lb bags / 18 kg bags

IDEAL FOR:

- Residential & Commercial applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings, patios, walkways, roof decks and more



ARDEX X 90 OUTDOOR™ - FOR JOINTS UP TO 1¼" (32mm) MAXIMUM - THIN BED

FEATURES: Setting time - 3 hours; ideal for use with moisture-sensitive stone. Highest levels of freeze-thaw resistance. Maximum efflorescence resistance. Ideal for tiling on concrete balconies, patios, swimming pools and high-load commercial areas. Outstanding rapid-setting properties, even at temperatures as low as 40F / 5C. Excellent for exterior and interior floors and walls. Heavy and driving rain-resistant after only 2 hours.

One Colour: Grey

Packaging - 40 lb bags / 18 kg bags

IDEAL FOR:

- Residential & Commercial applications
- Natural Stone, Porcelain, Granite
- Pool surroundings, patios, walkways, roof decks and more



ARDEX FL™ - FOR JOINTS UP 1⁄16" - 1⁄2" (1.5mm - 12mm) MAXIMUM

FEATURES: Rapid Set, Flexible, Sanded Grout is a high-performance, Portland cement-based, polymer-modified grout that provides a smooth finish for floor and wall tile joints on installations of porcelain, glass, quarry, ceramic, mosaic and most natural stone tiles. Freeze/thaw resistant, stain resistant, water repellent and naturally resistant to mold and mildew formation. Can be open to traffic in just 90 minutes. Excellent flexibility and high strength.

Packaging - 25 lb (11.3 kg) net weight per bag 10 lb (4.5 kg) net weight per box

IDEAL FOR:

- Residential Interior & Exterior floor and wall applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings and other wet areas with pH- balanced water



ARDEX AM 100™ - 1/4" (6 MM) TO 1 1/4" (32 MM) IN 1 LIFT

FEATURES: A unique smoothing and ramping mortar for vertical and horizontal concrete and masonry surfaces that significantly reduces the preparation time prior to the installation of all types of tile and stone. It can also be used to slope balconies and create slope to drains. Perfect for fast-track tiling applications in wet areas.

Packaging - 40 lb (18 kg) net bag weight

IDEAL FOR:

- Residential & Commercial applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pools, showers, fountains and below-grade installations, such as subway stations

ARDEX 8 + 9™ - CRACK ISOLATION UP TO 1⁄8" (3mm)

FEATURES: Rapid Waterproofing and Crack Isolation Compound is a best-in-class, two-component, solvent-free, cement-based membrane. Rapid setting time as little as 90 minutes. Highly flexible, waterproof coating. This coating protects from topside water infiltration and provides an excellent bonding layer for tile and stone mortars. When properly installed, reduces the risk of efflorescence.

Packaging - 1 gallon (3.78 L)

IDEAL FOR:

- Residential & Commercial applications
- Natural Stone, Porcelain, Glass, Ceramic, Quarry
- Pool surroundings



ARDEX CA 20 P™ - CONSTRUCTION ADHESIVE & SEALANT

FEATURES: ARDEX CA 20 P™ is a one-component, modified saline, polymer adhesive and neutral curing sealant that hardens in reaction with moisture. ARDEX CA 20 P is extremely flexible with excellent bond strength, making it suitable for a wide range of applications.

Two colours: Grey, White

ACCESSORIES



PAVERSAVER UNI MAT

Universal Design - for use on most compactors

The PaverSaver Uni Mat is made out of a specially formulated urethane rubber. This material is soft enough to protect the paver surface and hard enough to minimally affect travel speed. The universal sizing fits most compactor plates and easily attaches and detaches from the compactor.



ARDEX SK 175™ - WATERPROOFING MEMBRANE AND VAPOR RETARDER FOR TILE AND STONE INSTALLATIONS

FEATURES: ARDEX SK 175™ is a pliable, sheet-applied, bonded, water-proof membrane and vapor retarder. It is constructed of polyethylene with a high-performance fleece webbing to securely bond the membrane using Ardex mortars. In order to achieve maximum waterproofing protection, install ARDEX SK 175 with ARDEX 8+9 Rapid Waterproofing and Crack Isolation Compound.

IDEAL FOR: Swimming Pools, Balconies and Terraces.

MISCELLANEOUS ACCESSORIES

RETAINING WALL ACCESSORIES	Unit Dimensions	Package Size	EDGE RESTRAINTS	Unit Dimensions	Package Size
Strata Grid SGU 60 <i>(Previously Strata 200 Grid 6.25' x 288')</i>	Roll: 6' x 300'	-	GATOR/ SNAPEDGE	8' length	24 pcs/ bdl 28 bdl/skid
Strata Grid SGU 100 <i>(Previously Strata 500 Grid 6.25' x 288')</i>	Roll: 12.5' x 360'	-	PERMA EDGE	8' length	24 pcs/ bdl (Special Order) 28 bdl/skid
			10" Spikes (Bright)	10" spiral spike	50lbs. per box (approx 250)



ROMEX® INSTALL TOOL KIT

FEATURES: The all-in-one tool kit for ROMEX projects designed to facilitate the best results and finish. The kit includes; coconut broom, industrial broom, coconut hand broom, metal dustpan, squeegee heads, mini handheld squeegee, safety glasses and latex gloves.

Packaging: 1 x box
25 boxes per pallet

IDEAL FOR:

- Contractors and Professionals
- All ROMEX Jointing projects
- Multiple projects/applications

HELPFUL RESOURCES FOR YOU



Hardscape Education Center

Whether you're looking for product knowledge, hardscape training and certification, installation information, or hardscape business support, the Hardscape Education Center contains a vast collection of videos, downloadable PDF's, and articles to help you run a more efficient and profitable hardscape business.



Unilock Channel

Find all the Unilock how-to videos you could ever imagine on our very own YouTube channel - including the brand NEW Contractor Advantage Canadian Jobsite Edition Series! Everything from how to prepare your base, to choosing the right products, to finishing your project with the right sands and sealers.



UniLyft

UniLyft by Unilock is a paver laying assist machine that will transform the way you install pavers and walls. Whether you operate a large company with an extensive team or you run a three-person operation, UniLyft will benefit your business in two specific ways. It will significantly reduce the time required to complete projects, and your staff will be both safer and less physically exerted during the paver installation process.



U-LEVEL

A sophisticated construction altimeter, U-LEVEL is a grade measurement instrument, ideal for your hardscape design, layout, and installation projects. It's used to record elevations, and can help you make more accurate calculations during excavation for, and construction of, steps, landings, patios, retaining walls and more.



UVISION

Uvision 3D Landscape Creator Software is the most comprehensive 3D Landscape design tool available in North America. It allows you to design, sell and execute landscape projects of any size. With a robust library of Unilock pavers and walls coupled with 15,000 other hardscape and softscape assets, Uvision 3D Landscape Creator helps bring your client's ideas to life in both 3D and 2D simultaneously.



Polymeric Sands & Sealers

Make sure you're putting the best finishing touch on your hardscape job. Learn how to upsell the project with the proper sands and sealers. Offering these services also gives contractors another way to satisfy their customers and increase their revenue at the same time. Be sure to visit the Hardscape Education Center for best practices when it comes to sands and sealers.



Transferable Lifetime Guarantee

Learn about the Unilock Transferable Lifetime Guarantee - our commitment of quality and strength. We stand behind every stone we make, and this has been a part of our commitment to our customers for over 50 years.



ADD 3D LANDSCAPE DESIGN TO **YOUR TOOLBOX**



UVISION ALLOWS YOU TO VISUALLY COMMUNICATE YOUR DESIGN IDEAS TO YOUR CLIENT IN BOTH 2D PLAN VIEW AND 3D PERSPECTIVE VIEW

Whether you're coming from the hand-drawn world, or a 2D AutoCAD background, the biggest impact you'll see from adopting this new 3D design software is in how well the client will understand the project you are selling. **Uvision 3D Landscape Creator** is an easy-to-use software tool that helps bring your designs ideas to life.



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