**PRODUCT ATTRIBUTES**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual Appearance</td>
<td>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.</td>
</tr>
<tr>
<td>Finish</td>
<td>The innovative design creates small voids between the pavers providing drainage into the sub-base.</td>
</tr>
</tbody>
</table>

**PRODUCT SPECIFICATIONS**

- **Size**: 10¼" x 10¼" x 3¼" (250 x 250 x 80mm)
- **Eco-Optiloc™ can be machine laid - to allow for ease of installation.**

**PERMEABLE PAVEMENT DATA**

<table>
<thead>
<tr>
<th>Joint Material</th>
<th>Joint Width</th>
<th>Void Space</th>
<th>Surface Infiltration Rate</th>
<th>2” / HR</th>
<th>4.5” / HR</th>
<th>6.5” / HR</th>
<th>11” / HR</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPB</td>
<td>12 MM</td>
<td>7.3%</td>
<td>404&quot; / HR</td>
<td>27</td>
<td>62</td>
<td>89</td>
<td>151</td>
</tr>
<tr>
<td>ASTM #8 IDOT CA-16</td>
<td>12 MM</td>
<td>7.3%</td>
<td>912&quot; / HR</td>
<td>27</td>
<td>62</td>
<td>89</td>
<td>151</td>
</tr>
</tbody>
</table>

*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.*

**RECOMMENDED SAND**

- **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 Supercrack available for large applications

**Coverage**

- **Size**
  - 50lb. bag: 20-25 sqft
  - 2,200 lb. Super Sack: 880-1100 sqft

*(Based on 60mm paver)*
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
• C48 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

PERMEABLE
Can be installed to allow water to flow through

CLASSIC
These products utilize 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

PRODUCT DATA

<table>
<thead>
<tr>
<th>Stones &amp; Bundling</th>
<th>Unit Thickness</th>
<th>Bundle SqFt</th>
<th>Per Bundle SqFt</th>
<th>Soldier LfPer Bundle</th>
<th>Sailor LfPer Bundle</th>
<th>Units Per Bundle</th>
<th>Lbs Per Bundle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gormley Manufacturing</td>
<td>3/4” (80mm)</td>
<td>75.36</td>
<td>9.42</td>
<td>0.50</td>
<td>8</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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 colors are also available. Minimum quantities apply on custom orders. All measurements are nominal. Contact your Unilock Territory Manager or call 1-800-UNILOCK for further information. *For custom options, please contact your Unilock Territory Manager.*

APPLICATIONS

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

*Solar Reflectance Index (SRI) Testing Details

<table>
<thead>
<tr>
<th>Product</th>
<th>Solar Reflectance</th>
<th>SRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural</td>
<td>0.30</td>
<td>32</td>
</tr>
</tbody>
</table>

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

*Solar Reflective Index (SRI) Testing Details:

32 SRI

ENERGY MANAGEMENT

For Permeable applications- it is recommended that the jointing material be regularly maintained, including vacuuming, cleaning and reapplying to keep infiltration at its maximum potential.

*Paver Maintenance Tips:

- Equip plow scrapers and blades with shoes or high-density plastic blades to reduce the risk of damaging paver joints and the surface
- Only apply min. amount of de-icing salts necessary to melt the snow and ice. Remove excess salt after ice melts
- Regular cleaning routine should include sweeping or blowing loose debris from the pavement surface, and less frequently, deep cleaning with cleaning products and/or water
- Unilock pavers do not require sealing, however, some people choose to do so for aesthetic purposes

*Things to know:

Efflorescence is a naturally occurring calcium salt that can sometimes appear on the surface of concrete and clay products. Efflorescence does not affect the structural integrity of concrete, it is a purely aesthetic issue that typically disappears with no further intervention after a season of rainfall. If desired, the process can be accelerated by washing the surface with an Efflorescence Remover.