VERSALOK® STANDARD

An affordable choice for large public works, institutional, residential and commercial projects.

### DIMENSIONS

<table>
<thead>
<tr>
<th>Product</th>
<th>Height (in.)</th>
<th>Width (in.)</th>
<th>Depth (in.)</th>
<th>Weight (lbs.)</th>
<th>Sq. Face Ft./Cube</th>
<th>Units/Cube</th>
<th>Weight/Cube (lbs.)</th>
<th>Part # Standard</th>
<th>Part # Weathered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard (Branchville)</td>
<td>6</td>
<td>16</td>
<td>12</td>
<td>82</td>
<td>32</td>
<td>48</td>
<td>3,950</td>
<td>VST</td>
<td>VST_T</td>
</tr>
<tr>
<td>Standard (Montgomery)</td>
<td>6</td>
<td>16</td>
<td>12</td>
<td>82</td>
<td>30</td>
<td>45</td>
<td>3,703</td>
<td>VST</td>
<td>VST_T</td>
</tr>
<tr>
<td>Full Corner</td>
<td>6</td>
<td>16</td>
<td>8</td>
<td>100</td>
<td>NA</td>
<td>20</td>
<td>2,000</td>
<td>VFCR</td>
<td>VFCR_T</td>
</tr>
<tr>
<td>C-Cap (Branchville)</td>
<td>3 ⅝</td>
<td>16</td>
<td>12</td>
<td>57</td>
<td>19.2</td>
<td>48</td>
<td>2,740</td>
<td>VCC</td>
<td>VCC_T</td>
</tr>
<tr>
<td>C-Cap (Montgomery)</td>
<td>3 ⅝</td>
<td>16</td>
<td>12</td>
<td>57</td>
<td>18</td>
<td>45</td>
<td>2,569</td>
<td>VCC</td>
<td>VCC_T</td>
</tr>
<tr>
<td>VERSA-Tuff Pins</td>
<td></td>
<td></td>
<td></td>
<td>6.8&quot; Long</td>
<td>0.48&quot; Diameter</td>
<td>Glass-reinforced nylon</td>
<td></td>
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</tr>
</tbody>
</table>

NOTE: Available in standard and weathered finishes.

### PRODUCT DETAILS

- Standard units are made from high-strength, low-absorption concrete on concrete block machines. The Standard units’ solid characteristics make them resistant to damage before, during and after construction in all climates, including shoreline applications.

- All VERSA-LOK retaining wall units are made to ASTM C1372 - Standard specifications of segmental retaining wall units.

- When making a curve with VERSA-LOK Standard units, the minimum outside radius is 8 feet at the top of the wall. The ¾” setback of each unit creates a cant of approximately 7˚ (degrees). Canted walls are structurally more stable than vertical walls because the gravitational forces “pull” walls into retained soil.

### AVAILABLE COLORS

- Antique Grey
- Bedford Brown
- Brown Flash (Limited Availability)
- Butternut
- Hickory Blend
- North Creek (C-Cap Only)
- Raven Black (Limited Availability)
- Red Flash (Limited Availability)
PINNING
VERSA-LOK Standard units have a unique hole-to-slot pinning system for easy installation and superior structural integrity. VERSA-LOK Standard units interlock with non-corrosive VERSA-TUFF Pins (two per unit). As wall courses are installed, pins are inserted through holes in uppermost course units and are received in slots of adjacent lower course units. Pinning helps to align units in a consistent 3/4 -inch setback per course.

UNREINFORCED WALLS
On many projects, VERSA-LOK Standard retaining walls work purely as gravity systems - unit weight alone provides resistance to earth pressures. Frictional forces between units and pin connections hold units together so walls behave as coherent structures. Batter setback of wall faces offers additional resistance against overturning. Maximum allowable wall height for gravity walls varies with soil and loading conditions. Generally, with level backfill, good soils, and no excessive loading VERSA-LOK Standard gravity walls are stable to heights of four feet.

REINFORCED WALLS
When weight of units alone is not enough to resist soil loads, horizontal layers of geosynthetics are used to reinforce soil behind walls. With proper soil reinforcement and design, VERSA-LOK Standard walls can be constructed to heights in excess of 40 feet. Geosynthetics do not act as tie-backs for wall faces. Rather, geosynthetics and soil combine to create reinforced soil structures that are strong and massive enough to resist forces exerted on them. In soil-reinforced walls, Standard units simply retain soil between layers of geosynthetics and provide attractive durable faces.