### COVER
- **Material:** Composite
- **Style:** Flush Solid
- **Model:** 13” x 14”
- **Weight:** 20 lbs
- **Std. Fasteners:** 3/8-16 Stainless Steel Hex Head Bolt, Washer and Floating Nut
- **Surface:** Slip Resistant
- **Performance:** ANSI/SCTE-77, Tier 8

### BODY
- **Material:** Composite
- **Model:** 13” x 14”
- **Weight:**
  - 12” Depth: 26 lbs
  - 18” Depth: 35 lbs
  - 20” Depth: 36 lbs
- **Wall Type:** Flared
- **Performance:** ANSI/SCTE-77, Tier 8

### EXTENSION
- **Material:** Composite
- **Size:** 6”, 8”
- **Performance:** ANSI/SCTE-77, Tier 8

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For use in non-vehicular traffic situations only. Weights and dimensions may vary slightly. Actual load rating is determined by the box and cover combination.

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Available Covers: • Composite, Flush Solid

Fasteners: • Hex Head Bolt
• Penta Head Bolt
• Oldcastle Vandal Resistant Bolt
• Captive Bolt Retainer
• L Bolt

Add On Options: • Logos and Special Markings
• Mouseholes/Knockouts

---

**RAW MATERIAL SPECIFICATION**

<table>
<thead>
<tr>
<th>BODY : Material Property</th>
<th>Test Method</th>
<th>Typical Value¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>ASTM D1505</td>
<td>0.960 to 0.980, g/cm³</td>
</tr>
<tr>
<td>Tensile Strength, at break</td>
<td>ASTM D638</td>
<td>5,500 to 7,700 psi</td>
</tr>
<tr>
<td>Flexural Modulus</td>
<td>ASTM D790</td>
<td>400,000 to 500,000 psi</td>
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<tr>
<td>Impact Resistance</td>
<td>ASTM D5420</td>
<td>60.0 m-in-lb</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>COVER : Material Property</th>
<th>Test Method</th>
<th>Typical Value¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive Strength</td>
<td>ASTM C170</td>
<td>11,000 to 14,000 psi</td>
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<tr>
<td>Flexural Strength</td>
<td>ASTM D740</td>
<td>3,200 to 3,600 psi</td>
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<tr>
<td>Density</td>
<td>ASTM C128</td>
<td>143 to 150 lb/ft²</td>
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<tr>
<td>Water Absorption</td>
<td>ASTM D570</td>
<td>0.24 to 0.50 %</td>
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<tr>
<td>Fire Resistance mm/min</td>
<td>ASTM D635</td>
<td>Self-extinguishing</td>
</tr>
<tr>
<td>Scaling resistance of concrete surfaces exposed to deicing chemicals</td>
<td>ASTM D543</td>
<td>No significant change</td>
</tr>
</tbody>
</table>

¹ The values listed for physical property measurements are nominal values only. Certain physical property measurements are subject to variations consistent with the test methods and are within a generally accepted range for such values.

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**WARNING:** Cancer - www.P65Warnings.ca.gov

All information contained on this sheet is current at the time of publication. Oldcastle reserves the right to discontinue or update product information without notice.

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