**FL36**

**COVER**
- Material: Composite
- Style: Flush Solid
- Model: 17" x 30"
- Weight: 35 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: 17" x 30"
- Weight:
  - 12" Depth: 40 lbs
  - 18" Depth: 52 lbs
  - 20" Depth: 58 lbs
- Wall Type: Flared
- Performance: ANSI/SCTE-77, Tier 8

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

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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### OPTIONS

**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

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### 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 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.