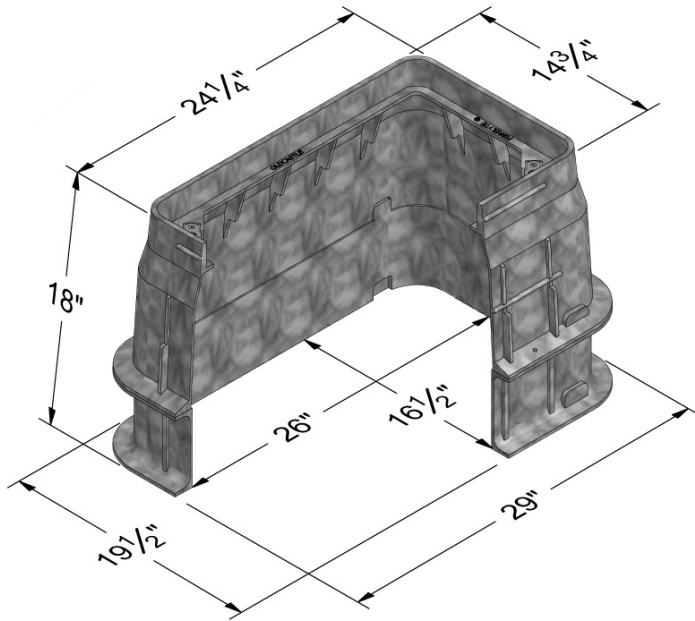


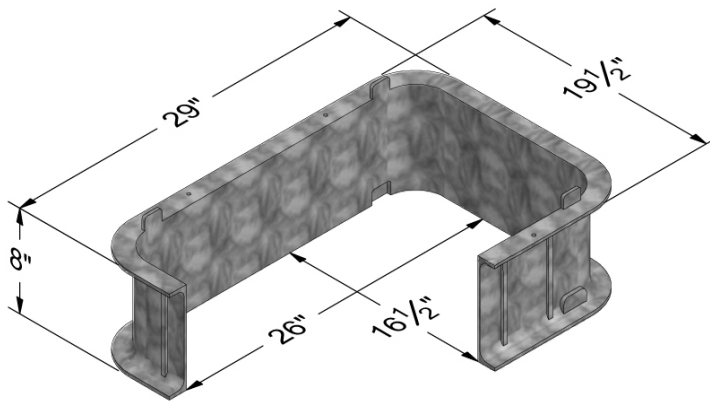
**COVER**

Material: Composite  
 Style: Flush Solid  
 Model: 13" x 24"  
 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 24"  
 Weight: 12" Depth: 26 lbs  
 18" Depth: 35 lbs  
 20" Depth: 36 lbs  
 Wall Type: Flared  
 Performance: ANSI/SCTE-77, Tier 8



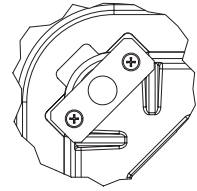
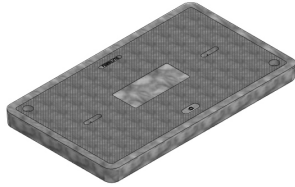
**EXTENSION**

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



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.

**OPTIONS**



Available Covers: • Composite, Flush Solid

Detail: Bolt Down



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**

<b>BODY : Material Property</b>	<b>Test Method</b>	<b>Typical Value<sup>1</sup></b>
Density	ASTM D1505	0.960 to 0.980, g/cm <sup>3</sup>
Tensile Strength, at break	ASTM D638	5,500 to 7,700 psi
Flexural Modulus	ASTM D790	400,000 to 500,000 psi
Impact Resistance	ASTM D5420	60.0 in-lb
<b>COVER : Material Property</b>	<b>Test Method</b>	<b>Typical Value<sup>1</sup></b>
Compressive Strength	ASTM C170	11,000 to 14,000 psi
Flexural Strength	ASTM D740	3,200 to 3,600 psi
Density	ASTM C128	143 to 150 lb/ft <sup>3</sup>
Water Absorption	ASTM D570	0.24 to 0.50 %
Fire Resistance mm/min	ASTM D635	Self-extinguishing
Scaling resistance of concrete surfaces exposed to deicing chemicals	ASTM D543	No significant change

<sup>1</sup> 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.

 **WARNING:** Cancer - [www.P65Warnings.ca.gov](http://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.

Revision 01/17/19  
© 2019 Oldcastle Infrastructure, Inc.