The Berridge Single Lock Zee-Lock architectural metal standing seam panel is designed for residential or commercial construction over open framing or solid sheathing. This 2" high mechanically seamed panel is ideal for straight or curved applications.

**Materials**
- 24 and 22 Gauge Steel
- 0.032 and 0.040 Aluminum

**Specifications**
- Uses: Roof, Fascia
- Coverage: 16"
- Finishes: Smooth, optional striations
- Fasteners: Concealed
- Applications: Open framing, solid sheathing
- Seam: 2" standing mechanically seamed sidelap
- Optional: Snap-on batten cap, extruded vinyl weatherseal on continuous rib*

**Installation - Standard**
- Panel is available from the factory in continuous lengths to a maximum of 40'
- May be site formed in continuous lengths with the Berridge SP-21 Roll Former
- Panel is mechanically seamed in the field using the Berridge Zee-Lock Seamer in a single pass
- Continuous Zee-Rib is recommended for open framing and required for watertightness warranty
- Use Stainless Steel Zee-Lock Clip with Aluminum panels
- Optional extruded vinyl weatherseal is required for open framing*
- Optional Snap-On Batten Cap requires the Zee-Lock Batten Clip

Note: Consult Curved/Tapered Zee-Lock Panel data sheet or www.berridge.com for more information on curving and/or tapering

* Vinyl weatherseal required for watertightness warranty

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Pictured Above
- Project: Lexus of Lakeway
- Architect: Castles Design Group, Inc.
- General Contractor: Chasco Constructors
- Installing Contractor: Petersen Dean, Inc.
- Color: Charcoal Grey

Vinyl Weatherseal*: US Patent No. 5134825

16" Coverage (406 mm)
## Berridge Zee-Lock Panel Testing and Certification Summary Chart

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>CHARACTERISTIC</th>
<th>TEST METHOD</th>
<th>PURPOSE</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PERFORMANCE</td>
<td>Underwriters Laboratories</td>
<td>UL 580/UL 1897</td>
<td>Test method to determine uplift resistance of roof assemblies</td>
<td>See Load Chart on Berridge website</td>
</tr>
<tr>
<td></td>
<td>Uplift Resistance</td>
<td>ASTM E-1592</td>
<td>Test method to determine uplift resistance of open framing systems</td>
<td>See Load Chart on Berridge website</td>
</tr>
<tr>
<td>FIRE</td>
<td>Room Fire Performance</td>
<td>UL 790</td>
<td>Test methods for fire tests of roof coverings</td>
<td>Class A Rating</td>
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<tr>
<td>ENVIRONMENTAL</td>
<td>Impact Resistance</td>
<td>UL 2218</td>
<td>Impact resistance of prepared roof coverings</td>
<td>Class 4 Rating</td>
</tr>
<tr>
<td>AIR AND MOISTURE</td>
<td>Static Water Penetration</td>
<td>ASTM E-2140</td>
<td>Test method for water penetration of metal roofs by static water pressure head</td>
<td>Pass</td>
</tr>
<tr>
<td></td>
<td>Water Penetration</td>
<td>ASTM E-1646, ASTM E-331</td>
<td>Test method for water penetration of metal roofs by uniform static air pressure difference</td>
<td>No Leakage at 15.0 PSF Pressure Differential</td>
</tr>
<tr>
<td></td>
<td>Air Leakage</td>
<td>ASTM E-1680, ASTM E-283</td>
<td>Test method for rate of air leakage through exterior metal roofs</td>
<td>Less than 0.9 CFM at 6.24 PSF Pressure Differential</td>
</tr>
<tr>
<td>ROOF LISTINGS</td>
<td>Florida Product Approval</td>
<td>TAS 125</td>
<td>Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code</td>
<td>FL# 14210.3 (24 GA-Purlins), FL# 11159.2 (24 GA-Steel Deck), FL# 11159.3 (22 GA-Steel Deck)</td>
</tr>
<tr>
<td></td>
<td>Underwriters Laboratories</td>
<td>UL 580 Uplift Class 90</td>
<td>Standard for Tests for Uplift Resistance of Roof Assemblies</td>
<td>Construction No. 312 (Purlins), Construction No. 335 (Steel Deck), Construction No. 403 (Plywood)</td>
</tr>
<tr>
<td></td>
<td>ICC-ES</td>
<td>UL 580</td>
<td>Capacity report by the International Code Counsel</td>
<td>ESR-3486</td>
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<tr>
<td></td>
<td>CEGS 07416</td>
<td>Structural Standing Seam Metal Roof System</td>
<td>Approval for use on military construction projects</td>
<td>Approved</td>
</tr>
</tbody>
</table>

- Steel only
- Steel and Aluminum

For further detail please visit www.berridge.com