Berridge High Seam Tee-Panel

STANDING SEAM SYSTEM

Providing a taller seam option, an additional finish option and wider coverage than the Tee-Panel, the Berridge High Seam Tee-Panel is designed to provide additional options for creating stunning residential or commercial designs over solid sheathing. This 1" or 1½" high panel can be used for straight or curved applications.*

Materials
24 and 22 Gauge Steel
0.032 Aluminum

Specifications
Uses: Roof, Fascia
Coverage: 18 ¼"
Finishes: Striated, optional smooth
Fasteners: Concealed
Applications: Solid sheathing
Seam: 1" or 1½" snap-on with extruded vinyl weatherseal

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 SS-1421 Roll Former
- Extruded vinyl weatherseal is an integral part of snap-on seam cap and prevents siphoning or flooding over seam
- Extra snap-on seam caps are factory formed to a maximum of 40’
- Use Seam Sleeve for splicing snap-on seams
- Entire roof area shall be covered with Berridge approved underlayment
- Use 1” or 1½” Tee-Clip with Steel panels**
- Use 1” or 1½” Stainless Tee-Clip with Aluminum panels**

Note:
* Consult Curved/Tapered Tee-Panel data sheet or www.berridge.com for more information
** Consult Berridge Technical for clip spacing

Pictured Above
Project: City of Warrensburg Community Center
Architect: Great River Associates
General Contractor and Installer: DB2 Services
Color: Forest Green

18 ¼" Coverage (464 mm)
1" (25 mm) or 1 ½" (38 mm)
Snap-On Seam
(with Vinyl Weatherseal: US Patent No. 4641475)

All information subject to change without notice. See website for details, specifications and Watertightness Warranty requirements.
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## Berridge High Seam Tee-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><strong>FIRE</strong></td>
<td>Room Fire Performance</td>
<td>UL 790</td>
<td>Test method to determine uplift resistance of roof assemblies</td>
<td>Class A Rating</td>
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<tr>
<td><strong>ENVIRONMENTAL</strong></td>
<td>Impact Resistance</td>
<td>UL 2218</td>
<td>Impact resistance of prepared roof coverings</td>
<td>Class 4 Rating</td>
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<tr>
<td></td>
<td>Water Penetration</td>
<td>ASTM E-1646</td>
<td>Test method for water penetration of metal roofs by uniform static air pressure difference</td>
<td>No Leakage at 8.0 PSF Pressure Differential</td>
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<tr>
<td></td>
<td>Air Leakage</td>
<td>ASTM E-1680</td>
<td>Test method for rate of air leakage through exterior metal roofs</td>
<td>0.8 CFM at 6.24 PSF Pressure Differential</td>
</tr>
<tr>
<td><strong>AIR AND MOISTURE</strong></td>
<td></td>
<td>ASTM E-331</td>
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<td>ASTM E-283</td>
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<tr>
<td><strong>ROOF LISTINGS</strong></td>
<td>Florida Product Approval</td>
<td>UL 580</td>
<td>Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code</td>
<td>FL# 11422.5 (Steel Deck)</td>
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<td>Uplift Class 90</td>
<td></td>
<td>FL# 11422.4 (Plywood)</td>
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<tr>
<td></td>
<td>Underwriters Laboratories</td>
<td>UL 580</td>
<td>Standard for Tests for Uplift Resistance of Roof Assemblies</td>
<td>Construction No. 296 (Plywood - 1” seam only)</td>
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<tr>
<td></td>
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<td>Uplift Class 90</td>
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<td>Construction No. 297 (24 GA - Plywood)</td>
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<td></td>
<td></td>
<td></td>
<td>Construction No. 475 (24 GA - OSB)</td>
</tr>
</tbody>
</table>

- Steel only  
- Steel and Aluminum

For further details please visit www.Berridge.com