**ENGINEERING TECHNICAL BULLETIN**

**FM 4471 APPROVED**

**PRODUCT:**
IRP Series – Insulated Metal Roof Panel
 Profiles: RidgeLine
Width: 42 in. (1065 mm)
Thickness: 2.5, 3, 4, 5, 6 in. (64, 76, 102, 127 and 152 mm)
Gauge: 26-ga. (0.0179 in, 0.454 mm) or heavier (interior and exterior facings)
Finish: embossed or smooth

**TEST PROTOCOL:**
Approval Standard for Class 1 Panel Roofs. Class Number 4471, March 2010

**TEST LOCATION:**
FM Approvals, 743 Reynolds Road, West Glocester, RI 02814

**REPORT NUMBER:**
3059105

**LISTING:**

<table>
<thead>
<tr>
<th>ROOF PANEL</th>
<th>THICKNESS / SECUREMENT</th>
<th>WIDTH</th>
<th>MAX SLOPE</th>
<th>HAIL RESISTANCE RATING</th>
<th>WIND LOAD RATING</th>
<th>MAX SUPPORT STEEL SPACING</th>
<th>MIN SUPPORT STEEL THICKNESS</th>
<th>MIN SUPPORT STEEL YIELD STRESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Span Profiles® Insulated Metal Panels (RidgeLine)</td>
<td>2.5 - 6.0 in. (64 - 150 mm) See Below For Fastening</td>
<td>42 in. (1065 mm)</td>
<td>5:12</td>
<td>Severe Hail (SH)</td>
<td>Class 1:105</td>
<td>60 in. (1524 mm), 5'-0&quot;</td>
<td>14 ga., 0.075 in. (1.8 mm)</td>
<td>34 ksi (235 Mpa)</td>
</tr>
</tbody>
</table>

Green Span Profiles® Insulated Metal Roof Panel (RidgeLine) minimum 0.0179 (0.454) mm thick prefinished (optional) Galvalume® steel facers installed over steel structural members as indicated in the table above. Three (3) Green Span Shoulder Screw fastners “secret-fastened” through RidgeLine SSR Panel Clip spaced 42 in. (1066.8mm) on center and in rows spaced maximum 60 in. (1.5m) on center.

GREEN - This product contains no urea-formaldehyde.
GREEN - This product contains no CFC or HCFC.

Company Name: Green Span Profiles, LP
Company Address: 21200 FM 362, Waller, TX, 77484, USA
Company Website: www.greenspanprofiles.com
Green Product: Yes
Primary Class of Work: 4471-Exterior Roof Systems
Listing Country: United States of America
Certification Type: FM Approved

**ETB-0015**
JUNE 11, 2017

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