ENGINERGING TECHNICAL BULLETIN

FM 4881 APPROVED

TEST PROTOCOL:

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

PRODUCT:
Profile: Infinity, Stucco, Impression, MesaLine, VeeLine, WaveLine
Width: 24, 30, 36 and 42 in. (610, 760, 915 and 1065 mm)
Thickness: 2, 2.5, 3, 4, 5, 6 in. (51, 64, 76, 102, 127 and 152 mm)
Gauge: 26-ga. (0.0170 in, 0.43 mm) or heavier (interior and exterior facings)
Finish: Embossed or Smooth

FACTORY MUTUAL APPROVAL LISTING

<table>
<thead>
<tr>
<th>WALL PANEL</th>
<th>THICKNESS / SECUREMENT</th>
<th>WIDTH</th>
<th>MAX HEIGHT</th>
<th>HAIL RESISTANCE RATING</th>
<th>WIND LOAD RATING &amp; ZONE</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 (Infinity, Stucco, Impression, MesaLine, VeeLine, WaveLine)</td>
<td>2.0 – 6.0 in. (50 – 150 mm) See Below For Fastening</td>
<td>42 in. (1065 mm)</td>
<td>No Limit</td>
<td>Severe Hail (SH)</td>
<td>Class +55/-77 Zone H</td>
<td>36 in. (915 mm), 3”-0”</td>
<td>14 ga., 0.071 in. (1.8 mm)</td>
<td>34 ksi (235 Mpa)</td>
</tr>
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<td>Green Span Profiles® Insulated Metal Panels (Infinity, Stucco, Impression, MesaLine, VeeLine, WaveLine)</td>
<td>2.0 – 6.0 in. (50 – 150 mm) See Below For Fastening</td>
<td>42 in. (1065 mm)</td>
<td>No Limit</td>
<td>Severe Hail (SH)</td>
<td>Class +45/-65 Zone H</td>
<td>48 in. (1220 mm), 4”-0”</td>
<td>14 ga., 0.071 in. (1.8 mm)</td>
<td>34 ksi (235 Mpa)</td>
</tr>
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<td>Green Span Profiles® Insulated Metal Panels (Infinity, Stucco, Impression, MesaLine, VeeLine, WaveLine)</td>
<td>2.0 – 6.0 in. (50 – 150 mm) See Below For Fastening</td>
<td>42 in. (1065 mm)</td>
<td>No Limit</td>
<td>Severe Hail (SH)</td>
<td>Class +40/-56 Zone H</td>
<td>60 in. (1525 mm), 5”-0”</td>
<td>14 ga., 0.071 in. (1.8 mm)</td>
<td>34 ksi (235 Mpa)</td>
</tr>
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<td>Green Span Profiles® Insulated Metal Panels (Infinity, Stucco, Impression, MesaLine, VeeLine, WaveLine)</td>
<td>2.0 – 6.0 in. (50 – 150 mm) See Below For Fastening</td>
<td>42 in. (1065 mm)</td>
<td>No Limit</td>
<td>Severe Hail (SH)</td>
<td>Class +35/-49 Zone H</td>
<td>72 in. (1830 mm), 6”-0”</td>
<td>14 ga., 0.071 in. (1.8 mm)</td>
<td>34 ksi (235 Mpa)</td>
</tr>
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<td>Green Span Profiles® Insulated Metal Panels (Infinity, Stucco, Impression, MesaLine, VeeLine, WaveLine)</td>
<td>2.0 – 6.0 in. (50 – 150 mm) See Below For Fastening</td>
<td>42 in. (1065 mm)</td>
<td>No Limit</td>
<td>Severe Hail (SH)</td>
<td>Class +30/-42 Zone H</td>
<td>87 in. (2210 mm), 7”-3”</td>
<td>14 ga., 0.071 in. (1.8 mm)</td>
<td>34 ksi (235 Mpa)</td>
</tr>
</tbody>
</table>

Table Notes: Panels rated for Zone H may be used in Zones H and NH. See Below for installation details for specific exterior wall panels.

Green Span Profiles® Insulated Metal Panels (Infinity, Stucco, Impression, MesaLine, VeeLine and WaveLine) minimum 0.0170 (0.43 mm) thick prefinished (optional) Galvalume® steel facers installed vertically or horizontally over steel structural members as indicated in the table above. Panels are secured to structural framing using a “hidden” 4 in. (100 mm) long by 14 ga. [0.07 in. (1.78 mm)] thick steel clip and two (2) ¾ – 14 x 2 SDS 3/8 in. (9.5 mm) hex head #3 drill point self drilling fasteners within each panel side lap in each panel side joint to each supporting member.

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**GREEN** – This product contains no CFC or HCFC.

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ETB-0008  MAY 7, 2012

SUBJECT TO CHANGE WITHOUT NOTICE – Please visit our website for the most current data

21200 FM 362 | Waller, TX 77484 | 281.807.8700 | www.greenspanprofiles.com