STRIATED PROFILE

Striated profile wall panels are ideal for commercial and industrial applications. The wide panels install quickly and easily. Fasteners are concealed within the panel side joint and the attractive profile breaks up the flat expanse of metal on large projects such as manufacturing plants or warehouses.

FEATURES AND BENEFITS

• The double tongue and groove is self aligning, weather tight and allows for sealant application at either the interior or exterior side of the panel joinery, depending on the direction of the vapor drive.
• Hidden/concealed fasteners give the panel a clean, aesthetically appealing appearance.
• Removable film prevents damage to the exterior of the panel during shipping and installation.
• This panel arrives on site in one piece and requires one simple step installation reducing construction time and costs.
• Standard exterior and interior steel surface is 26 gauge.
INSULATED WALL PANEL
STRIATED PROFILE

PRODUCT INFORMATION

Panel Thickness: 2"  2.5"  3"  4"
Insulating R-Values*: 16  20  24  32
Insulating U-Factors: U0.061  U0.049  U0.041  U0.031
Panel Width: 40"
Panel Length: 8'0" minimum to 56'0" maximum
Application: Vertical
Insulation Material: Polyisocyanurate
Joint Configuration: Off-set tongue and groove with concealed fastener
Exterior Coating: SmartKote® (PVDF)**
Interior Coating: Polyester**
Exterior Finish: Light Emboss
Interior Finish: Light Emboss
Accessories: Fasteners, concealed fastener clip, sealants, trims and flashing
Trim Finish: Smooth

* R Values are derived from thermal testing per ASTM C518 @ 40°F mean and ASTM C1363 @ 35°F mean. For project specific values, please contact your sales representative.

** When using field-applied coatings, always order Polyester.

INSULATED WALL PANELS

ALLOWABLE LOAD FOR ALL WALL PANELS (PSF) BASED ON L/180 DEFLECTION

<table>
<thead>
<tr>
<th>PANEL THICKNESS</th>
<th>PANEL WEIGHT</th>
<th>SIMPLE SPAN (FT)</th>
<th>TWO OR MORE SPANS (FT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(IN)</td>
<td>(PSF)</td>
<td>5.0  6.0  7.0  8.0  9.0  10.0  11.0  12.0</td>
<td>5.0  6.0  7.0  8.0  9.0  10.0  11.0  12.0</td>
</tr>
<tr>
<td>2&quot;</td>
<td>2.22</td>
<td>65    49    38    30    24     19     15     13     70     55     44     36     30     25     21     18</td>
<td></td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>2.34</td>
<td>85    65    51    41    33     27     22     18     90     72     58     48     40     34     29     24</td>
<td></td>
</tr>
<tr>
<td>3&quot;</td>
<td>2.41</td>
<td>106   82    65    53    43     35     29     25     111    91     72     60     51     43     37     32</td>
<td></td>
</tr>
<tr>
<td>4&quot;</td>
<td>2.62</td>
<td>147   116   94    77    64     53     45     38     153    123    101    85     72     62     54     47</td>
<td></td>
</tr>
<tr>
<td>5&quot;</td>
<td>2.82</td>
<td>189   151   123   102   85     72     61     53     194    157    131    110    95     82     71     63</td>
<td></td>
</tr>
<tr>
<td>6&quot;</td>
<td>2.98</td>
<td>232   186   153   127   107    91     79     68     236    192    160    136    117    102    89     79</td>
<td></td>
</tr>
</tbody>
</table>

Notes:
1) Spans shown are based on transverse load testing of the panels per ASTM E-72. Thermal effect due to temperature differentials have not been considered.
2) Loads shown do not include a check of the attachment to the supports. Attachment requirements will vary based on the project wind load requirements.
3) Loads shown are based on panels with 26 gauge interior and exterior facings.