ISOLEREN TECHNICAL BULLETIN: PARTITION WALL SPAN TABLE

PRODUCT:
Isoleren Insulated Metal Wall Panels
Isoleren Profiles: ML, SL, WL, IM, TE
Width: 42" max.
Thickness: 2" min.
Gauge: 26-gauge min. (facer and liner)
Finish: Embossed or Smooth

PARTITION WALL SPAN TABLE:

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>Allowable Simple Span (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(in)</td>
<td>ΔT = 0° F</td>
</tr>
<tr>
<td>2.0</td>
<td>20.80</td>
</tr>
<tr>
<td>2.5</td>
<td>23.34</td>
</tr>
<tr>
<td>4.0</td>
<td>32.23</td>
</tr>
<tr>
<td>5.0</td>
<td>38.80</td>
</tr>
<tr>
<td>6.0</td>
<td>44.70</td>
</tr>
</tbody>
</table>

PARTITION WALL SPAN TABLE NOTES:
1. Spans are based on a 5 psf allowable uniform load (code specified for interior partitions).
2. Deflection criteria: L/120.
3. Panel fastening must be designed separately. Minimum bearing: 2".

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