DM45 is our widest Mesa panel featuring monolithic tongue and groove joinery for fast, easy installation. It is specifically designed for interior wall and ceiling applications.

**FEATURES AND BENEFITS**

- The 3/32” low profile exposed surface simplifies face sealing of joints and trim terminations when required for heavy processing environments.
- The 45” net width reduces both the number of longitudinal joints to thermally seal and the number of panels to install.
- The standard highly durable 26ga exposed steel facing(s) with an embossed, high heat coil coated paint finish are perfect for most interior applications.
- The structural integrity of the DM45 panel allows for exceptional spans between supports on interior walls and ceilings.
- The panel arrives on site in one piece and requires a simple one step installation reducing construction time and costs.

**PRODUCT PARAMETERS**

<table>
<thead>
<tr>
<th>Panel Thickness:</th>
<th>3”</th>
<th>4”</th>
<th>5”</th>
<th>6”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulating Values (R):**</td>
<td>24</td>
<td>32</td>
<td>41</td>
<td>49</td>
</tr>
</tbody>
</table>

Panel Width: 45”

Panel Length: 8’ min to 50’ maximum based on a 48’ flatbed trailer length. Consult your sales representative for other available lengths.

**Insulation Material:** CFC-free foamed-in-place polyisocyanurate foam 2.1 to 2.5 pcf density.

**Joint Configuration:** Monolithic single tongue and groove.

**Metal facings:** 26ga galvanized steel (22ga, 24ga galvanized steel available. 26ga stainless steel available for interior use).

**Coatings:** Imperial White Polyester (plastisol available).

**Accessories:** Fasteners, clips, sealants and brake formed flashings.

**TESTED & APPROVED**

All Weather Insulated Panels’ products have been extensively tested under a variety of North American standards:

- FM 4880: Class 1 Fire Rating
- ASTM E331: Water Penetration
- ASTM E283: Air Infiltration
- ASTM C518/C1363: Thermal Transmission
- ASTM E72: Structural Strength
- ASTM E84: Flame Spread

**R-Value tested in accordance with ASTM C518/C1363 at 40° F mean temperature, adjusted for a windspeed of 15 mph.**