Our Mesa profile panel is the perfect economical choice for exterior / interior wall and ceiling applications on industrial and cold storage buildings.

 FEATURES AND BENEFITS

- The low profile linear exterior surface simplifies flashing connections designed to inhibit moisture vapor transmission compared with other deep fluted products on the market.
- The additional mesa profile on the interior face makes this panel particularly suited for thicker, long-length walls.
- The panel's overlapping joint is self-aligning and allows for easy sealant application at the panel joinery.
- The standard exterior metal surface is embossed 26ga G-90 galvanized steel with standard PVDF and SMP exterior coatings (other coatings may be available).
- The standard interior metal surface is embossed 26ga Imperial White.
- The panel arrives on site in one piece and requires a simple one step installation reducing construction time and costs.

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 TESTED & APPROVED

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

- FM 4880: Class 1 Fire Rating
- FM 4881: Class 1 Exterior Wall System
- CAN/ULC S101: Fire Endurance
- CAN/ULC S127: Flammability
- CAN/ULC S134: Fire Test of Exterior Wall Assemblies
- ASTM C518/C1363: Thermal Transmission
- ASTM E283: Air Infiltration
- ASTM E331: Water Penetration
- ASTM E72: Structural Strength
- ASTM E84: Flame Spread
- AAMA 501.1: Air/Water Infiltration

 Miami-Dade County Product Control Approved

 FLORIDA APPROVED

 PRODUCT PARAMETERS

<table>
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<tr>
<th>Panel Thickness:</th>
<th>2&quot;</th>
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<th>4&quot;</th>
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<td>Insulating Values (R):**</td>
<td>16</td>
<td>20</td>
<td>24</td>
<td>32</td>
<td>41</td>
<td>49</td>
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</table>

- Panel Width: 40"
- 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: offset tongue and groove with concealed fastener.
- Metal facings: 26ga galvanized steel (22ga, 24ga galvanized steel available. 26ga stainless steel available for interior use).
- Coatings: PVDF & SMP (other coatings available).
- Accessories: fasteners, concealed fastener clips, sealants, brake formed flashings.

Available in fire 1-hour rated panel: DM40-F (4.5" R-32)

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