

# DM45

## Product Data Sheet

### Mesa Wall Panels



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

Panel Thickness:			
3"	4"	5"	6"
Insulating Values (R):**			
24	32	41	49

**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

*Ascent Buildings, LLC's 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

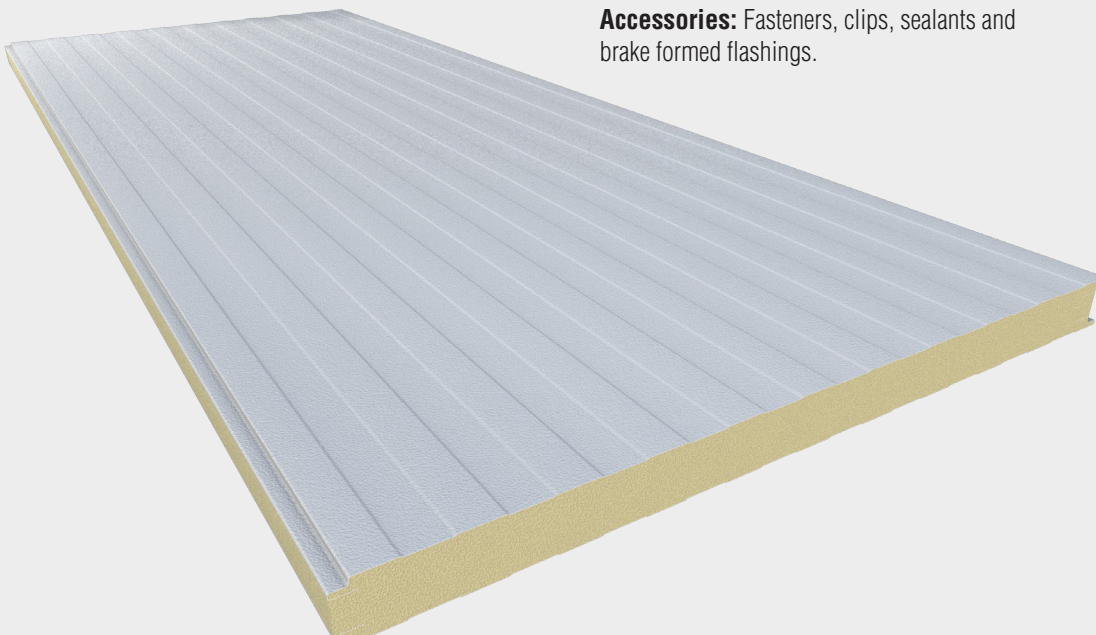
**ASTM C518/C1363:** Thermal Transmission

**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.*



#### U.S.A

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