

DM45 Mesa Wall Panel

PRODUCT PARAMETERS

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

Panel Width: 45"

Panel Length: 8' minimum 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: 26-gauge galvanized steel (22-gauge, 24-gauge galvanized steel available; 26-gauge stainless steel available for interior use)

Coatings: Imperial White polyester (plastisol available)

Accessories: Fasteners, clips, sealants and brake-formed flashings

TESTED & APPROVED

The insulated panel 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



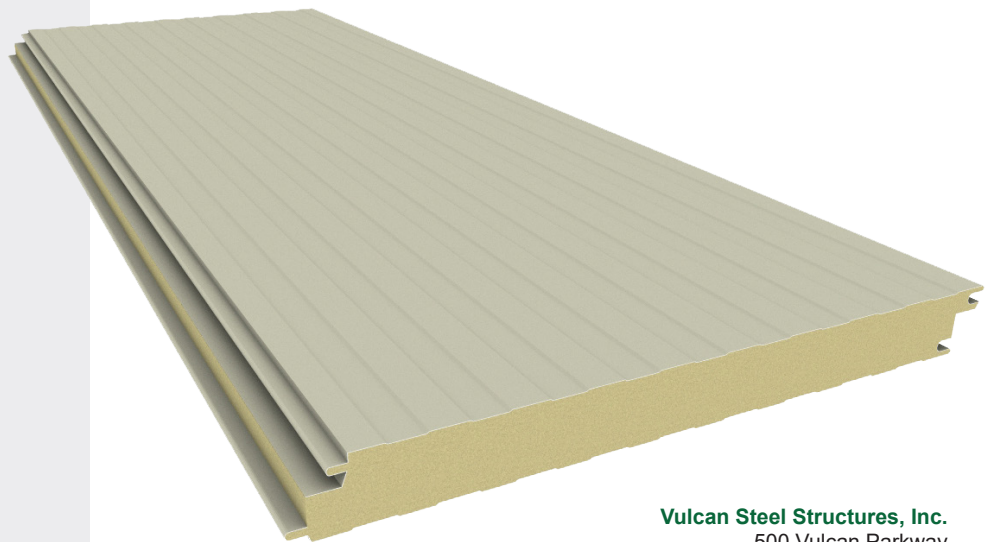
**R-Value tested in accordance with ASTM C518/C1363 at 40°F mean temperature, adjusted for a windspeed of 15 mph.

INNOVATIVE. ADAPTABLE. ENERGY EFFICIENT.

DM45 is the 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 26-gauge 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.



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