

PL42- MF

Product Data Sheet

Planked Mineral Fiber Fire Rated Wall Panels



Our Planked fire rated panel is the perfect economical choice for exterior / interior wall applications on industrial and cold storage buildings.

FEATURES AND BENEFITS

- The low profile linear facings simplify flashing connections designed to inhibit moisture vapor transmission.
- The panel joint is self-aligning and allows for easy sealant application.
- The 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.

PRODUCT PARAMETERS

Panel Thickness:		
4"	6"	8"
Insulating Values (R):**		
15	22	29
Hourly Fire Rating:		
1	2	3

Panel Width: 42"

Panel Length: 6' min to 40' maximum

Insulation Material: Mineral Wool

Joint Configuration: tongue and groove with concealed fastener, or standard interior joint

Metal facings: 26ga galvanized steel through fastened only (22ga, 24ga galvanized steel available; concealed fastener)

Colors: Imperial White, Sandstone, Regal White, Surrey Beige

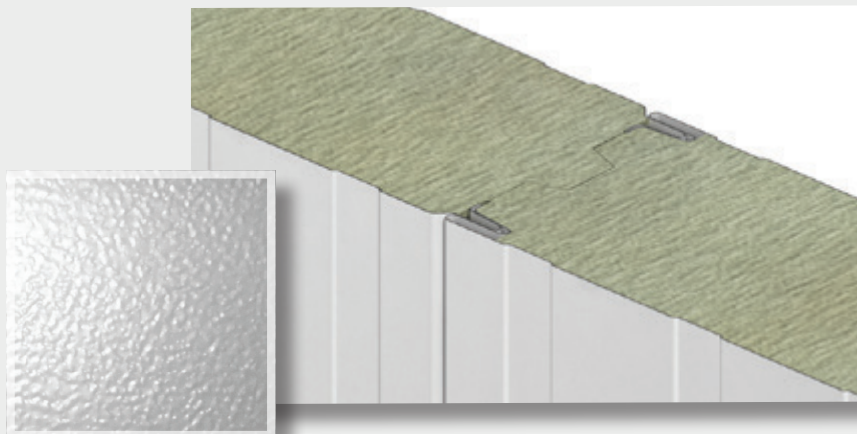
Accessories: fasteners, concealed fastener clips, sealants, brake formed flashings

TESTED & APPROVED

Ascent Buildings, LLC's products have been extensively tested under a variety of North American standards:

- CAN/ULC S101:** Fire Endurance
- CAN/ULC S102:** Mineral Fiber Core
- CAN/ULC S115:** Fire Penetration
- ASTM C518:** Thermal Transmission
- ASTM E283:** Air Infiltration
- ASTM E331:** Water Penetration
- ASTM E72:** Structural Strength
- ASTM E84:** Flame Spread
- ASTM E814:** Fire Penetration
- ASTM D1623:** Bond Strength
- AAMA 501-94:** Air/Water Infiltration
- NFPA 251:** Fire Resistance
- UL 263:** Fire Resistance

***R-Value tested in accordance with ASTM C518 at 70°F mean temperature, adjusted for a windspeed of 15 mph.*



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