

# 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

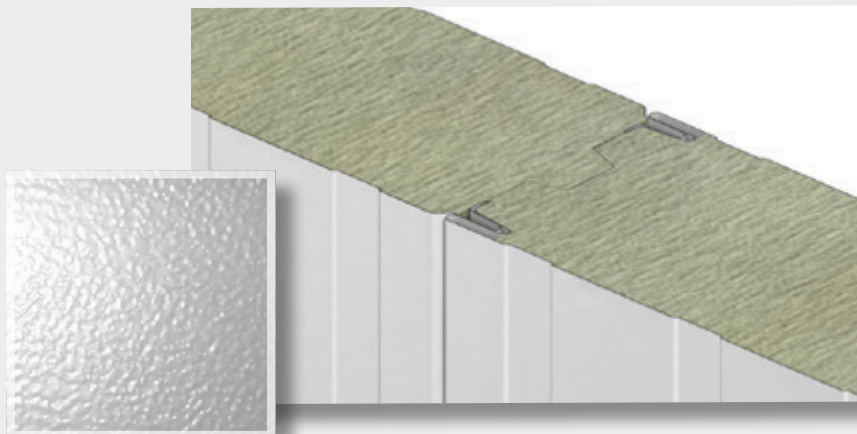
**Accessories:** fasteners, concealed fastener clips, sealants, brake formed flashings

#### 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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