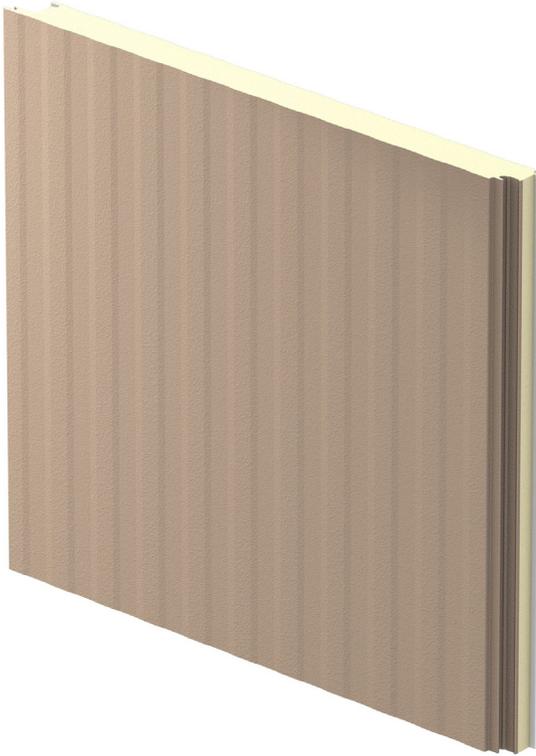


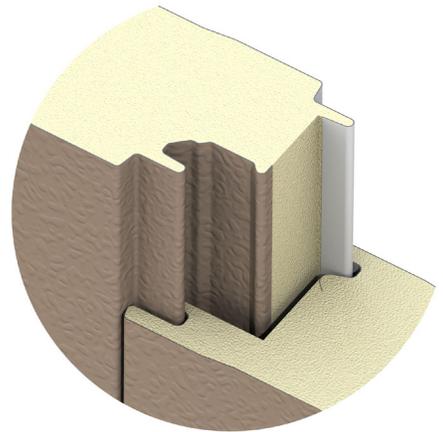
# Commercial & Industrial Products

# CF Light Mesa



CF Light Mesa is an industry-leading, light-profile insulated metal panel designed for use in applications where energy efficiency is paramount. With a shallow profile, the minor corrugated rib of 1/16" depth provides a flattened appearance and creates an easily washable surface. The Light Mesa is the insulated metal panel of choice for use for exterior and interior walls as well as ceiling applications.

Light Mesa panels are ideal for cold storage applications, including dry goods warehouses, cooler and freezer buildings, food processing facilities, and all temperature-controlled environments. This insulated metal panel profile is ideal for achieving and maintaining critical temperature controlled and insulation values.



Coverage Width 30", 36", 42", 44"

**Thermal Values**

U-Factor (BTU/h-ft<sup>2</sup>\*Fahrenheit)

**R-Value & U-Factor**

Panel Width: 42"

- 2" = 0.059
- 2.5" = 0.046
- 3" = 0.039
- 4" = 0.029
- 5" = 0.023
- 6" = 0.019
- 8" = 0.014

**R-Value (h\*ft<sup>2</sup>\*F/BTU)**

Panel Width: 42"

- 2" = 17.5
- 2.5" = 21.9
- 3" = 26.2
- 4" = 35.0
- 5" = 43.7
- 6" = 52.5
- 8" = 70.0

**Exterior Face** G-90 galvanized or AZ-50 aluminum-zinc coated steel in 26, 24 or 22 Ga.

**Interior Face** G-90 galvanized or AZ-50 aluminum-zinc coated steel, 304 or 316 stainless steel in 26, 24, 22~ Ga.

**Finishes** Fluoropon®, Fluoropon® Premier, Fluoropon® Classic, Fluorothane®, Fluorothane® Coastal, WeatherXL™, Igloo White Polyester (interior only).

**Joint** Offset double tongue-and-groove with extended metal shelf for positive face fastening.

**Length** **Non-Directional Embossed**  
8'-0" to 32'-0" Horizontal  
8'-0" to 52'-0" Vertical

**Unembossed**  
8'-0" to 16'-0" Horizontal  
8'-0" to 16'-0" Vertical

**Thickness** 2", 2 1/2", 3", 4", 5", 6", 8"  
Note: 5", 6" & 8" available for Interior Panels Only

*\*Available as an interior panel only. This profile is not for use as an exterior wall of a low temp application.*

*\*\*Available with PIR foam core only.*

**Design Features / Benefits:**

- Flat surface, easily washable, shallow profile insulated metal panel
- Utilizes concealed clips and eliminated thermal short circuits
- Easy and fast installation, with reduced construction labor costs
- Interior and exterior applications
- Vertical or horizontal orientation

Engineering | Fabrication | Installation

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