

## **CFR ROOF PANEL**

Metl-Span III CFR is an insulated metal standing seam roof panel, and is the newest innovation in all-in-one composite panel design, combining durable interior and exterior faces with Metl-Span's unmatched Blister-Free polyurethane core.

The CFR roof panel provides exceptional benefits including: a standing seam exterior face for unsurpassed weathertight performance, and panel widths contributing to installation savings because there are fewer side joints to seal. CFR roof panels are installed completely from the top side with concealed clips and fasteners placed in the sidejoint. *Cold Storage applications may require alternate methods of attachment.* Factory cut panel ends, factory notching and factory swaged ends eliminate critical and extensive field reworking and reduce erection costs. Factory installed backer plates at the endlaps also eliminate pre-drilling for special fasteners and fastener tools.

Careful design parameters have enabled Metl-Span to create an unparalleled roof system that is easily and quickly installed without dependence on highly skilled labor.

## Exterior Colors Eight standard colors in full

strength fluoropolymer PVF<sup>2</sup>:

Polar White Regal Gray Aegean Blue Sandstone Desert Beige Sculpture Bronze\* Forest Green\* Brick Red\*

\*Sculpture Bronze, Forest Green and Brick Red are not recommended for exterior color on cooler and freezer buildings.

Interior color and coating is USDA compliant Igloo White polyester.

*NOTE: Prices may vary by color, gauge and quantity of metal.* 

## CFR ROOF PANEL FEATURES

Exterior Profile: 2" high standing seam with a Mesa Wave pattern between the seams
Interior Profile: Mesa Wave pattern, 1/8" deep
Foam Core: Foamed-in-place, Blister-Free, Non-CFC polyurethane, Factory Mutual Class I approval
Module Widths: 30", 36", 42"
Panel Thickness: 2", 2-1/2", 3", 4", 5", and 6"
Insulating Values: R-16 to R-48
Panel Lengths: Standard 8'-0" to 50'-0"
Exterior Facings: Stucco embossed G-90 galvanized steel in 24 ga. and 22 ga.
Interior Facings: Stucco embossed G-90 galvanized steel in 26 ga., 24 ga. and 22 ga.
Type 304 stainless steel in 26 ga. unpainted
Finishes: Full strength fluoropolymer PVF<sup>2</sup>, siliconized polyester
Joint: Mechanically closed single lock standing seam at the exterior sidejoint. The interior sidejoint is a single tongue and groove interlock.
Fastening: Two-piece clip with fasteners concealed in the sidejoint. Cold Storage

applications may require alternate methods of attachment. Contact the factory. Uplift Performance: UL 90 rated, Factory Mutual 4471, FM 1-90 windstorm and Florida Building Code approved. Dade County NOA No. 03-0707.03

> Factory Mutual Approved Class 1 for unlimited height structures, 2"-6" thick. Call us today for a free architectural catalog and CAD CD-ROM.

1497 N. Kealy, Lewisville, Texas 75057 877.585.9969 • FAX: 972.436.0648 • EMAIL: panel@metl-span.com

www.metl-span.com