

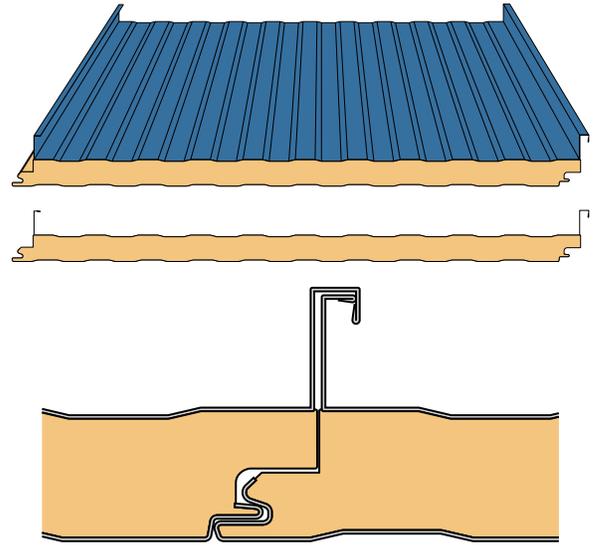
# CFR INSULATED METAL ROOF PANEL

## METL-SPAN INSULATED METAL PANELS



Metl-Span CFR is an insulated metal standing seam roof panel, and is the foremost innovation in all-in-one composite panel design, combining durable interior and exterior faces with Metl-Span's unmatched 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 side joint. *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 incomparable roof system that is easily and quickly installed without dependence on highly skilled labor.

### CFR INSULATED METAL ROOF PANEL FEATURES

**Exterior Profile:** 2" high standing seam with Mesa profile between the seams

**Interior Profile:** Mesa 1/8" deep

**Panel Core:** Foamed-in-place, zero ozone depleting (zero ODP) polyurethane, Factory Mutual Class I approval

**Thermal Values:** K-factor, Btu in/ft<sup>2</sup> hr. °F @ 75°F (24°C) mean core temperature = 0.140. K-factor, Btu in/ft<sup>2</sup> hr. °F @ 40°F (4°C) mean core temperature = 0.126.

**Module Widths:** 30", 36", 42"

**Panel Thickness:** 2", 2 1/2", 3", 4", 5", 6"

**Panel Lengths:** 8'-0" to 53'-0"

**Exterior Facings:** Stucco embossed, G-90 galvanized and/or AZ-50 aluminum-zinc coated steel in 24 Ga. and 22 Ga.

**Interior Facings:** Stucco embossed, G-90 galvanized and/or AZ-50 aluminum-zinc coated steel in 26 Ga., 24 Ga., and 22 Ga.

**Panel Joint:** Mechanically closed single lock standing seam at the exterior side joint. The interior side joint is a single tongue and groove interlock

**Fastening:** Two-piece clip with fasteners concealed in the side joint. 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. 09-0310.10

Factory Mutual Approved Class 1 with no height restrictions.

### FINISHES & COLORS

A full range of exterior colors & coatings are available for the architectural market. For specific information about our available colors and coatings, visit us online for a comprehensive selection.

**METL-SPAN:** Pioneering Insulated Metal Panel Technology

1720 Lakepointe Drive, Suite #101, Lewisville, Texas 75057 • 877.585.9969 • FAX: 972.420.9382

[metlspan.com](http://metlspan.com) • Visit our website or call us today for a free architectural catalog and CAD CD-ROM.

© 2009 Metl-Span LLC - A BlueScope Steel Company. All rights reserved. Printed in the U.S.A. METL-09-08-031