



METL-SPAN INSULATED
METAL PANELS
PRODUCT
OVERVIEW











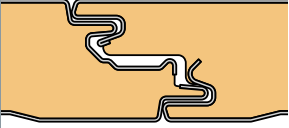
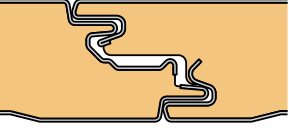
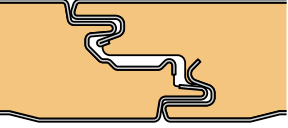
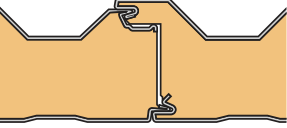
A BlueScope Steel Company

PIONEERING INSULATED METAL PANEL TECHNOLOGY



Metl-Span Product Overview

INSULATED METAL WALL PANELS

	 CF ARCHITECTURAL	 TUFF-CAST™	 TUFF-WALL®	 7.2 INSUL-RIB™
CROSS SECTION				
SIDE JOINT DETAILS				
PANEL WIDTH	24", 30", 36"	36", 42"	36", 42"	36"
PANEL THICKNESS	2", 2 ½", 3", 4"	2", 2 ½", 3", 4", 5", 6"	2", 2 ½", 3", 4", 5", 6"	2 ½", 3", 4", 5", 6"
LENGTHS	8'-0" to 32'-0"	8'-0" to 40'-0"	8'-0" to 40'-0"	8'-0" to 50'-0"
PANEL CORE	Polyurethane	Polyurethane	Polyurethane	Polyisocyanurate
THERMAL VALUES	K-factor, Btu in/ft ² hr. °F @ 75°F (24°C) mean core temperature = 0.140. K-factor, Btu in/ft ² hr. °F @ 40°F (4°C) mean core temperature = 0.126.	K-factor, Btu in/ft ² hr. °F @ 75°F (24°C) mean core temperature = 0.140. K-factor, Btu in/ft ² hr. °F @ 40°F (4°C) mean core temperature = 0.126.	K-factor, Btu in/ft ² hr. °F @ 75°F (24°C) mean core temperature = 0.140. K-factor, Btu in/ft ² hr. °F @ 40°F (4°C) mean core temperature = 0.126.	K-factor, Btu in/ft ² hr. °F @ 75°F (24°C) mean core temperature = 0.140. K-factor, Btu in/ft ² hr. °F @ 40°F (4°C) mean core temperature = 0.126.

CF & CFI PROFILED INSULATED METAL WALL PANELS

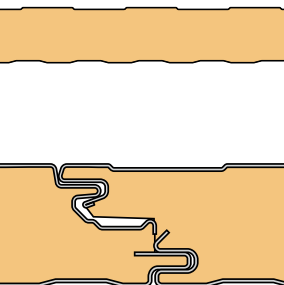
<p>CF & CFI SANTA FE®</p>	<p>CF & CFI MESA, LIGHT MESA</p>	<p>CF & CFI FLUTED</p>	<p>CF & CFI STRIATED</p>	<p>CF & CFI PARTITION</p>
<p>42"</p>	<p>36", 42"</p>	<p>42"</p>	<p>CF Panel: 30", 36", 42" CFI Panel: 42"</p>	<p>44 1/2"</p>
<p>2", 2 1/2", 3", 4" 2 3/4" available from Nevada plant</p>	<p>Mesa: 2", 2 1/2", 3", 4", 5", 6" Light Mesa: 2", 2 1/2", 3", 4" 2 3/4" available from Nevada plant</p>	<p>2", 2 1/2", 3", 4", 5", 6" 2 3/4" available from Nevada plant</p>	<p>2", 2 1/2", 3" 2 3/4" available from Nevada plant</p>	<p>2", 2 1/2", 3", 4", 5", 6" 2 3/4" available from Nevada plant</p>
<p>CF Panel: 8'-0" to 40'-0" CFI Panel: 8'-0" to 32'-0"</p>	<p>CF Panel: 8'-0" to 53'-0" CFI Panel: 8'-0" to 50'-0"</p>	<p>CF Panel: 8'-0" to 53'-0" CFI Panel: 8'-0" to 50'-0"</p>	<p>30", 36" widths: 8'-0" to 40'-0" 42" width: 8'-0" to 32'-0"</p>	<p>CF Panel: 8'-0" to 53'-0" CFI Panel: 8'-0" to 50'-0"</p>
<p>CF Panel: Polyurethane CFI Panel: Polyisocyanurate</p>	<p>CF Panel: Polyurethane CFI Panel: Polyisocyanurate</p>	<p>CF Panel: Polyurethane CFI Panel: Polyisocyanurate</p>	<p>CF Panel: Polyurethane CFI Panel: Polyisocyanurate</p>	<p>CF Panel: Polyurethane CFI Panel: Polyisocyanurate</p>
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SPECIALIZED PANELS



CFI METL-PLANK™



42"

2", 2 1/2", 3", 4", 5", 6"

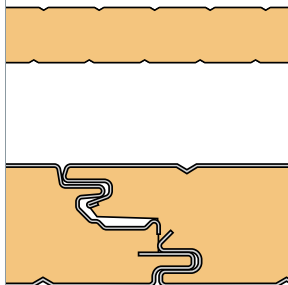
8'-0" to 50'-0"

Polyisocyanurate

K-factor, Btu in/ft² hr. °F @ 75°F (24°C) mean core temperature = 0.140. K-factor, Btu in/ft² hr. °F @ 40°F (4°C) mean core temperature = 0.126.



CFI V-RIB™



42"

2", 2 1/2", 3", 4", 5", 6"

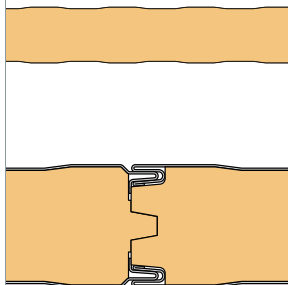
8'-0" to 50'-0"

Polyisocyanurate

K-factor, Btu in/ft² hr. °F @ 75°F (24°C) mean core temperature = 0.140. K-factor, Btu in/ft² hr. °F @ 40°F (4°C) mean core temperature = 0.126.



THERMALSAFE® FIRE RESISTIVE INSULATED PANEL



42"

Nominal 4", 5", 6", 7", 8"

8'-0" to 40'-0"

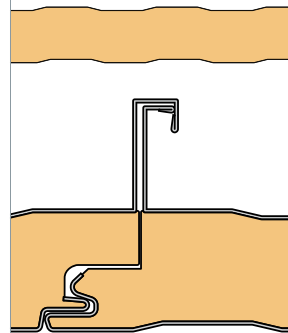
Variable by thickness

Non-combustible, rigid mineral wool lamellas. Mineral wool fibers are oriented perpendicular to the panel faces for maximum structural strength.

K-factor of .275 btu/sf/hr./deg.F at a 75°F (24°C) mean temperature.



CFR INSULATED METAL ROOF PANEL



30", 36", 42"

2", 2 1/2", 3", 4", 5", 6"

8'-0" to 53'-0"

Polyurethane

K-factor, Btu in/ft² hr. °F @ 75°F (24°C) mean core temperature = 0.140. K-factor, Btu in/ft² hr. °F @ 40°F (4°C) mean core temperature = 0.126.



METL-VISION® WINDOW SYSTEM

Window Height:
Available in increments matching the standard wall panel widths of 24", 30" & 36". Custom widths and corresponding heights are available between 24" and 36". Maximum window height is 6 feet.

Finishes:

- ANODIZED – clear, dark bronze, black
- TWO-COAT PAINTED – custom color consisting of fluoropolymer coatings
- THREE-COAT PAINTED – custom color consisting of fluoropolymer coatings and clear coat
- MILL FINISH – bare aluminum



Davidson Center for Steel Building

METL-SPAN: PIONEERING INSULATED METAL PANEL TECHNOLOGY

As a pioneer in insulated metal panel development for over forty years, we continue to make significant contributions to many product design innovations and technology improvements that shape industry standards. We are constantly expanding our research and process capabilities in order to provide the highest quality products possible.

DELIVERING CONSISTENT PRODUCT QUALITY

CF and CFR insulated panels are manufactured to exacting specifications to ensure uniform quality and product consistency. Class I urethane foam is injected in-line between two steel face sheets. For superior appearance, the faces are textured with stucco embossing and are finished with baked-on coatings in standard and special colors.

Metl-Span CF and CFR insulated panels are the ultimate in single step, factory insulated, energy saving panel systems. The all-in-one single element panels for wall, partition, ceiling and roof applications are durable, economical and quick to install.

COMMERCIAL & INDUSTRIAL APPLICATIONS

Metl-Span commercial and industrial panels serve as walls, ceilings and roofs for commercial and industrial buildings, in new and retrofit construction. Our insulated metal panels can be easily adapted to pre-engineered metal building designs for almost any end-use as walls and roofs, saving material and labor costs. Other end applications include schools, manufacturing facilities, distribution warehouses, equipment maintenance buildings, mechanical penthouses, kiosks, equipment screens, aircraft hangars, prison units and office buildings.



PIONEERING INSULATED
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