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## **PRODUCT OVERVIEW**

Insulated Metal Panels and Envelope Solutions

## INSULATED METAL PANELS

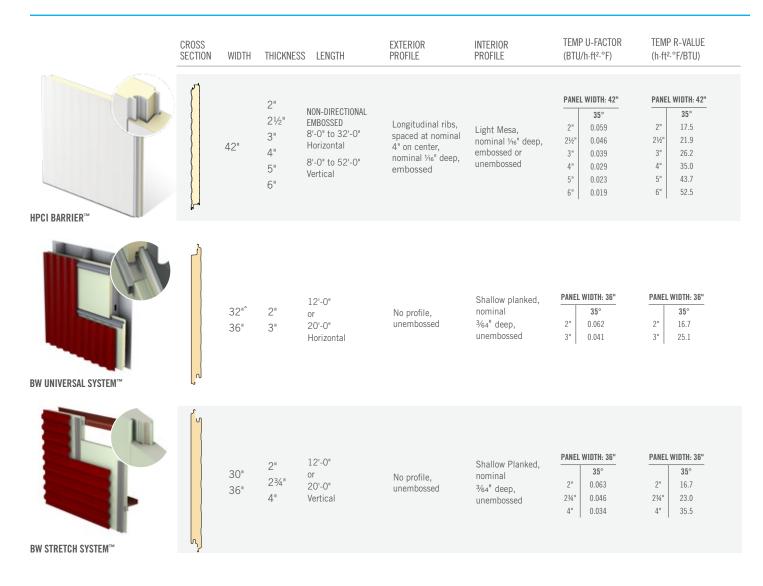
#### FLAT WALL PANELS

	CROSS SECTION	WIDTH	THICKNESS	LENGTH	EXTERIOR PROFILE	INTERIOR PROFILE	TEMP U-FACTOR (BTU/h·ft².°F)	TEMP R-VALUE (h·ft²·°F/BTU)
CF ARCHITECTURAL		24" 30" 36"	2" 2½" 3" 4"	NON-DIRECTIONAL EMBOSSED 8'-0" to 32'-0" UNEMBOSSED 8'-0" to 16'-0"	Flat appearance providing a monolithic look, embossed or unembossed	Light Mesa, nominal ¼e" deep, embossed or unembossed	Signature         Signature           2"         0.059           2½"         0.046           3"         0.038           4"         0.028	State         State           2"         17.5           2½"         21.9           3"         26.2           4"         35.0
VERTICAL • •		24" 30" 36"	2" 2½" 3" 4"	NON-DIRECTIONAL EMBOSSED 8'-0" to 32'-0" UNEMBOSSED 8'-0" to 16'-0"	Flat appearance providing a monolithic look, embossed or unembossed	Light Mesa, nominal ¼6" deep, embossed or unembossed	Signature         Signature <thsignature< th=""> <thsignature< th=""> <ths< td=""><td>PANEL WIDTH: 36"           35°           2"           17.5           2½"           3"           26.2           4"</td></ths<></thsignature<></thsignature<>	PANEL WIDTH: 36"           35°           2"           17.5           2½"           3"           26.2           4"
CF SANTA FE®		24"* 30"* 36" 42"	2" 2½" 3" 4"	8'-0" to 32'-0" Horizontal 8'-0" to 40'-0" Vertical	Flat profile with heavy embossing simulates a desert southwestern appearance	Light Mesa, nominal ¼6" deep, embossed or unembossed	2"         35°           2"         0.059           2½"         0.046           3"         0.038           4"         0.028	PANEL WIDTH: 42"           35°           2"           17.5           2½"           2.9           3"           26.2           4"
FTUFF-CAST™ PRECAST CONCRETE LOOK		36" 42"	2" 2½" 3" 4" 5"° 6"°	8'-0" to 32'-0" Horizontal 8'-0" to 40'-0" Vertical	Factory-applied Tuff Cote® system textured finish similar to precast concrete	Light Mesa, nominal ¼e" deep, embossed or unembossed	Signal         Output         42"           2"         0.059         0.046           3"         0.038         4"         0.028           5"         0.023         6"         0.019	PANEL WIDTH: 42"           35°           2"         17.5           2½"         21.9           3"         26.2           4"         35.0           5"         43.7           6"         52.5
CFTUFF WALL® •• MASONRY STUCCO LOOK		36" 42"	2" 2½" 3" 4" 5"° 6"°	8'-0" to 32'-0" Horizontal 8'-0" to 40'-0" Vertical	Factory-applied Tuff Cote <sup>®</sup> system textured finish similar to stucco	Light Mesa, nominal ¼6" deep, embossed or unembossed	Signal         Output         42"           2"         0.059         2½"         0.046           3"         0.038         4"         0.028           5"         0.023         6"         0.019	PANEL WIDTH: 42"           35°           2"           17.5           2½"           3"           26.2           4"           35.0           5"           43.7           6"           52.5

#### **PROFILED WALL PANELS**

	CROSS SECTION	WIDTH	THICKNESS	LENGTH	EXTERIOR PROFILE	INTERIOR PROFILE	TEMP U-FACTOR (BTU/h·ft².°F)	TEMP R-VALUE (h·ft <sup>2, o</sup> F/BTU)
CF 7.2 INSUL-RIB <sup>™</sup>		Nominal 36"	3", 4" Rib height included in thickness	NON-DIRECTIONAL EMBOSSED 8'-0" to 32'-0" Horizontal 8'-0" to 40'-0" Vertical UNEMBOSSED 8'-0" to 32'-0" Horizontal 8'-0" to 40'-0" Vertical	7.2" on center rib pattern, 1½" tall, embossed or unembossed	Mesa, nominal 1⁄8" deep, embossed or unembossed	Solution         Solution	State         State           35°         33°           31.1         34°           21.9         31.1
CF MESA °		30"± 36" 42" 44"	2" 21/2" 3" 4" 5" 6" 8"	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 40'-0" Vertical	Longitudinal planks spaced at nominal 4" on center, nominal ½" deep, embossed or unembossed	Mesa, nominal 1⁄8° deep or Light Mesa, nominal 1⁄4e' deep, embossed or unembossed	S3°           2"         0.059           2½"         0.046           3"         0.039           4"         0.029           5"         0.023           6"         0.019           8"         0.014	PANEL WIDTH: 42"           35°           2"           17.5           2½"           3"           26.2           4"           35.0           5"           43.7           6"           52.5           8"           70.0
CF LIGHT MESA		30" 36" 42" 44"	2" 21/2" 3" 4" 5"+ 6"+ 8"+	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	Lightly profiled 1/16" deep, longitudinal planks spaced at nominal 4" on center, embossed or unembossed	Light Mesa, nominal ¼e" deep, embossed or unembossed	Signal         Signal<	PANEL WIDTH: 42"           35°           2"           17.5           2½"           21.9           3"           26.2           4"           35.0           5"           43.7           6"           52.5           8"
CF FLUTE		42"	2" 2½" 2¾" 3" 4" 5" 6"	NON-DIRECTIONAL EMBOSSED 8'-0" to 32'-0" Horizontal 8'-0" to 52'-0" Vertical	1" wide, nominal ¾" deep, longitudinal reveals at 8.4" on center, embossed		BANEL WIDTH: 42"           35°           2"         0.060           2½"         0.047           3"         0.039           4"         0.029           5"         0.023           6"         0.020           8"         0.015	Banel WIDTH: 42"           35°           2"           17.5           2½"           21.9           3"           26.2           4"           35.0           5"           43.7           6"           52.5           8"
CF STRIATED ••		24"* 30" 36" 42"	2" 2½" 2¾" 3" 4"	NON-DIRECTIONAL EMBOSSED 8'-0" to 32'-0" Horizontal 8'-0" to 40'-0" for 24", 30", 36" or 8'-0" to 32'-0" for 42" Vertical UNEMBOSSED 8'-0" to 16'-0" Horizontal 8'-0" to 16'-0" Vertical	Longitudinal striations, nominal ¼e" deep embossed or unembossed	Light Mesa, nominal ¼e" deep, embossed or unembossed	Signal         Signal<	PANEL WIDTH: 36"           35°           2"           17.5           2½"           21.9           3"           26.2           4"

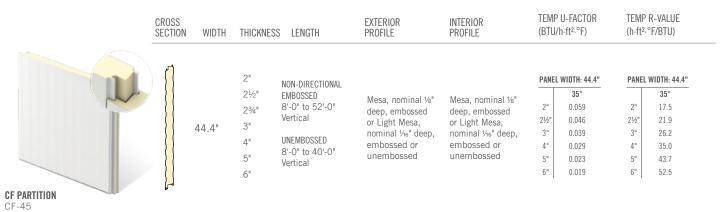
#### **BACKUP WALL SYSTEMS**



#### NOTES:

Based on ASTM C518, ASTM C1363 and thermal modeling, 35° F core mean temp. | • Contact Metl-Span for reveal options. | • Endfolds, factory pre-formed corners and trimless ends available. • 5\* and 6\* CF Tuff-Cast and Tuff Wall available with Mesa, nominal <sup>1</sup>/<sub>8</sub>\* deep profile only. | \*Available only from Nevada plant. | \*Available only from Texas plant. | \*\*No hourly rating available. • Center-to-center corrugation spacing, may vary by manufacturing location. | \* Not available as an exterior application. | • Primarily for brick application | Thermal values may vary by plant location. Please contact us for specifics. | Contact Metl-Span for custom length availability.

#### **INTERIOR PARTITION**



# **INSULATED METAL PANELS**

	CROSS SECTION	WIDTH	THICKNES	SS LENGTH	EXTERIOR PROFILE	INTERIOR PROFILE	TEMP U-FACTOR (BTU/h·ft <sup>2,</sup> °F)		P R-VALUE <sup>2.</sup> °F/BTU)
FR INSULATED ETAL ROOF		30"× 36" 42"	2" 2½" 3" 4" 5" 6"	NON-DIRECTIONAL EMBOSSED 9'-6" to 53'-0", contact Metl- Span for custom availability	2" high standing seam with a Mesa profile between the seams, embossed	Mesa, nominal ½" deep, embossed or unembossed	Signal         Output         Signal         Signal<	2" 2½" 3" 4" 5" 6"	L WIDTH: 42" 35° 17.5 21.9 26.2 35.0 43.7 52.5
S-36™ INSULATED ETAL ROOF & WALL		36"	1½" 2" 2½" 3" 4" 5" 6"	NON-DIRECTIONAL EMBOSSED 8'-0" to 50'-0" Vertical UNEMBOSSED 8'-0" to 50'-0" Vertical	1½" high major ribs (Rib height not included in thickness) on 12" on center, embossed or unembossed	Mesa, nominal ½" deep, embossed	PANEL WIDTH: 36"           35°           1½*           0.072           2"           0.056           2½*           0.044           3"           0.038           4"           0.029           5"           6"           0.020	PANE 1½" 2" 2½" 3" 4" 5" 6"	L WIDTH: 36" 35° 13.1 17.5 21.9 26.2 35.0 43.7 52.5

METAL ROOF & WALL EXPOSED FASTENERS

**ROOF PANELS** 

Thermal values may vary by plant location. Please contact us for specifics.



## METL-SPAN DELIVERS HIGH-QUALITY, DURABLE AND ENERGY-EFFICIENT SOLUTIONS DESIGNED FOR UNPARALLELED PERFORMANCE TO STAND THE TEST OF TIME.

Metl-Span is a dynamic industry innovator dedicated to manufacturing and providing the highest quality insulated building panel products. Since our origination in 1968, we have been pioneers in research, design, production and sale of state-of-the-art insulated metal panels for institutional, commercial, and industrial buildings.

We are a championship team that creates great building solutions and achieves proven performance by delivering on our core values and demonstrating our key attributes. Metl-Span ensures you will remain on-time and on-budget with your building projects through our unmatched customer service. Because our employees understand your needs and are committed to your success, we provide you with the tools needed to incorporate our insulated panels into virtually any building design.



### INSULATED METAL PANELS

#### FIRE-RESISTANT PANELS

Achieves a one-, two- or three-hour fire resistance rating for walls and 1.5 hours for ceilings.

	CROSS SECTION	WIDTH	THICKNESS	LENGTH	EXTERIOR PROFILE	INTERIOR PROFILE	TEMP U-FACTOR (BTU/h·ft².°F)	TEMP R-VALUE (h·ft².°F/BTU)
THERMALSAFE® ULTRA-LIGHT MESA		42" 43*	Nominal 3"**, 4" 5", 6" 7", 8"	NON-DIRECTIONAL EMBOSSED 8'-0" to 40'-0" Variable by thickness, contact Metl-Span for exact maximum length for each thickness	1/32" deep,	Ultra-Light Mesa, nominal 1⁄32 <sup>®</sup> deep, embossed	PANEL WIDTH: 42"           75°           3"         0.086           4"         0.065           5"         0.053           6"         0.044           7"         0.038           8"         0.034	PANEL WIDTH: 42"           75°           3"         10.9           4"         14.5           5"         18.2           6"         21.8           7"         25.5           8"         29.1
HERMALSAFE®		42"	Nominal 3"**, 4" 5", 6" 7", 8"	NON-DIRECTIONAL EMBOSSED 8'-0" to 40'-0" Variable by thickness, contact Metl-Span for exact maximum length for each thickness	Light Striated, nominal ½2" deep, embossed	Ultra-Light Mesa, nominal ½2 <sup>°</sup> deep, embossed	PANEL WIDTH: 42"           75°           3"         0.086           4"         0.065           5"         0.053           6"         0.044           7"         0.038           8"         0.034	PANEL WIDTH: 42"           75°           3"         10.9           4"         14.5           5"         18.2           6"         21.8           7"         25.5           8"         29.1
GHT STRIATED		42"	Nominal 3"**, 4" 5", 6" 7", 8"	8'-0" to 40'-0" Variable by thickness, contact Metl-Span for exact maximum length for each thickness	Santa Fe, no profile, with heavy embossing.	Ultra-Light Mesa, nominal 1⁄32" deep, embossed	PANEL WIDTH: 42"           75°           3"         0.086           4"         0.065           5"         0.053           6"         0.044           7"         0.038           8"         0.034	Second state         Second state           3"         10.9           4"         14.5           5"         18.2           6"         21.8           7"         25.5           8"         29.1

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