



Rely on Metl-Span to Construct Religious Venues

Places of worship offer respite and refuge from the everyday world.

As religious facilities age over time, many will require updates to stay up to code and to continue providing a comfortable environment for prayer and worship. While current facilities are aging, new religious organizations continue to grow as well, causing need for new buildings and sanctuaries. Since 2014, **religious organizations in the United States have grown by 2.9 percent to reach** a revenue of \$141 billion. In contrast, the number of U.S. businesses increased by just 0.6 percent over that same time.

Metl-Span® insulated metal panels (IMPs) act as a single-source building enclosure to help fast-track both new construction and renovation projects. IMPs, consisting of a polyurethane core encased by two steel facings, act as the exterior wall, insulation and interior wall offering superior R-values and exceptional durability against the elements.

Metl-Span IMP Benefits:

Rapid Installation – When a religious venue is being renovated, its members are often forced to congregate at a temporary location. Metl-Span IMPs can reduce the time spent at makeshift locations with one-piece construction and all-weather installation to ensure rapid completion of wall and roof systems. Metl-Span IMPs can also be installed five times faster than brick construction, to get religious facilities renovated in record time.

Cut Costs – Finances can often be tight at non-profit and self-funded religious organizations. Metl-Span IMPs help to minimize spending with enhanced insulation values that significantly lower heating and cooling costs.

Design Flexibility – Religious venues offer a sanctuary to their guests, a place of peaceful reflection and prayer—and their exteriors should exude that same aesthetic to invite guests inside. Metl-Span IMPs come in a wide array of color palettes and finishes to help ministries find the match that best suits the environment inside.

For more information on how Metl-Span insulated metal wall systems can impact your next religious construction project, visit metlspan.com/markets/religious-facilities. To discuss requirements and options for your next project, call **877.585.9969**.



CF Architectural Horizontal

JOINT INTERSECTION



INTEGRATED WINDOW



REVEALS



PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 24", 30", 36"

THICKNESS: 2", 2 1/2", 3", 4"

LENGTH: 8'-0" TO 32'-0" for embossed
8'-0" TO 16'-0" or unembossed

EXTERIOR PROFILE: Flat appearance providing a monolithic look, embossed or unembossed

U-FACTOR¹ (BTU/h·ft²·F°)

PANEL WIDTH: 36"

	75°
2"	0.0669
2 1/2"	0.0500
3"	0.0400
4"	0.0307

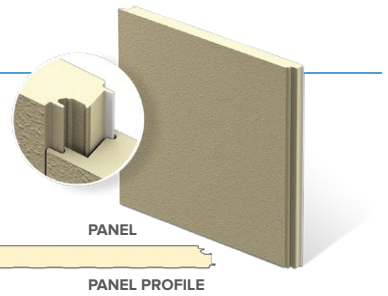
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

	75°
2"	14.95
2 1/2"	20.00
3"	25.00
4"	32.57

CF Tuff Wall

LOCK & GROOVE SYSTEM



PANEL

PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 36", 42"

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

LENGTH: 8'-0" TO 32'-0" for horizontal textured
8'-0" TO 40'-0" for vertical textured

EXTERIOR PROFILE: Factory-applied Tuff Cote® system textured finish similar to stucco.

U-FACTOR¹ (BTU/h·ft²·F°)

PANEL WIDTH: 42"

	75°
2"	0.0669
2 1/2"	0.0500
3"	0.0400
4"	0.0307
5"	0.0264
6"	0.0224

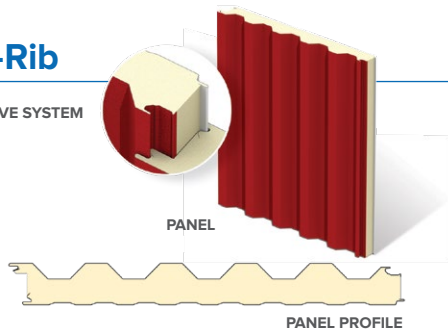
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 42"

	75°
2"	14.95
2 1/2"	20.00
3"	25.00
4"	32.57
5"	37.88
6"	44.64

CF 7.2 Insul-Rib

LOCK & GROOVE SYSTEM



PANEL

PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: Nominal 36"

THICKNESS: 3", 4", 5", 6", Rib height included in thickness.

LENGTH: 8'-0" TO 32'-0" for horizontal
8'-0" TO 40'-0" for vertical

EXTERIOR PROFILE: 7.2" on center rib pattern,
1 1/2" tall, embossed or unembossed

U-FACTOR¹ (BTU/h·ft²·F°)

PANEL WIDTH: 36"

	75°
3"	0.0814
4"	0.0537
5"	0.0395
6"	0.0314

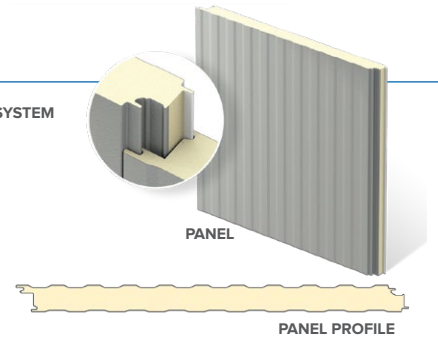
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

	75°
3"	12.29
4"	18.62
5"	25.32
6"	31.85

CF Mesa

LOCK & GROOVE SYSTEM



PANEL

PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 30", 36", 42"

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

LENGTH: 8'-0" TO 32'-0" for horizontal embossed
8'-0" TO 16'-0" for horizontal unembossed
8'-0" TO 52'-0" for vertical embossed
8'-0" TO 40'-0" for vertical unembossed

EXTERIOR PROFILE: Longitudinal corrugations spaced at nominal
4" on center, nominal 1/8" deep, embossed
or unembossed

U-FACTOR¹ (BTU/h·ft²·F°)

PANEL WIDTH: 42"

	75°	40°
2"	0.0706	0.0669
2 1/2"	0.0516	0.0491
3"	0.0424	0.0401
4"	0.0324	0.0305
5"	0.0264	0.0248
6"	0.0224	0.0210

R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 42"

	75°	40°
2"	14.16	14.95
2 1/2"	19.38	20.37
3"	23.58	24.94
4"	30.86	32.79
5"	37.88	40.32
6"	44.64	47.62

¹Based on ASTM C518, ASTM C1363 and thermal modeling, 75° F core mean temp. ²5" and 6" CF Tuff-Cast and Tuff Wall available with Mesa, nominal 1/8" deep profile only.