



Metl-Span: The Right Fit for a Renovation

More than 50 percent of all commercial buildings were built before 1980 and will need to be retrofitted in the near future to ensure energy efficiency, remain code compliant and increase productivity. Retrofitting an existing building is the most efficient and cost-effective way to get your building up to code while maintaining business operations inside.

Lighting quality and control of thermal systems are the two main contributing factors to workforce productivity, resulting in increased productivity when updated. Metl-Span® insulated metal panels (IMPs) can accommodate both standard and custom window systems and have a unique tongue and groove joinery to create a continuous thermal barrier.

Offering a unique blend of performance, durability and design, Metl-Span IMPs are an ideal solution for retrofit projects in any market – from commercial and industrial to architectural and cold storage facilities.



Metl-Span IMP Benefits:

Design Flexibility – Color-matching and aesthetic options present the design flexibility to creatively update an existing façade to match non-metal surroundings, or conduct a complete transformation

Weathertight Performance – Effectively safeguard your renovated facility from the elements while improving its moisture control with Metl-Span's advanced urethane core

Energy Efficiency – Metl-Span IMPs equip your facility with a high insulation value while driving down energy consumption and utility costs over the life of the building

Ease of Installation – Fast-track the construction process to showcase your facility's new look without compromising timelines, a key factor considering most retrofits occur while the building is still in operation

For more information on how Metl-Span can optimize your next retrofit project, visit metlspan.com/retrofit.
To discuss 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", 2.5", 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-FACTORS AND R-VALUES¹

U-FACTOR (BTU/h·ft²·F°)

PANEL WIDTH: 36"

	75°
2"	0.0669
2.5"	0.0500
3"	0.0400
4"	0.0307

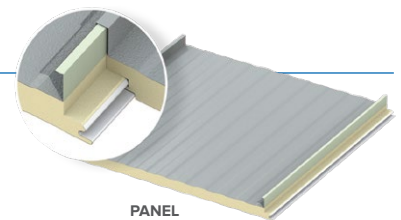
R-VALUE (h·ft²·F°/BTU)

PANEL WIDTH: 36"

	75°
2"	14.95
2.5"	20.00
3"	25.00
4"	32.57

CFR

LOCK & GROOVE SYSTEM



PANEL



PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 30"³, 36", 42"

THICKNESS: 2", 2.5", 3", 4", 5", 6"

LENGTH: 9'-6" TO 53'-0"; contact Metl-Span for custom length availability

EXTERIOR PROFILE: 2" high standing seam with a Mesa profile between the seams, embossed

U-FACTORS AND R-VALUES¹

U-FACTOR (BTU/h·ft²·F°)

PANEL WIDTH: 42"

	75°
2"	0.0600
2.5"	0.0490
3"	0.0414
4"	0.0318
5"	0.0257
6"	0.0217

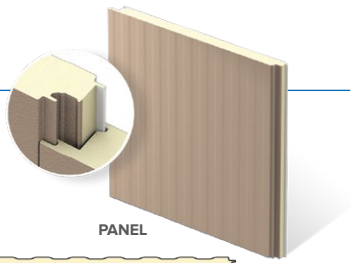
R-VALUE (h·ft²·F°/BTU)

PANEL WIDTH: 42"

	75°
2"	16.67
2.5"	20.41
3"	24.15
4"	31.45
5"	38.91
6"	46.08

CF Light Mesa

LOCK & GROOVE SYSTEM



PANEL



PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 30", 36", 42"

THICKNESS: 2", 2.5", 3", 4", 5"², 6"²

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 1/16" deep, embossed or unembossed

U-FACTORS AND R-VALUES¹

U-FACTOR (BTU/h·ft²·F°)

PANEL WIDTH: 42"

	75°	40°
2"	0.0706	0.0669
2.5"	0.0516	0.0491
3"	0.0424	0.0401
4"	0.0324	0.0305
5"	0.0264	0.0248
6"	0.0224	0.0210

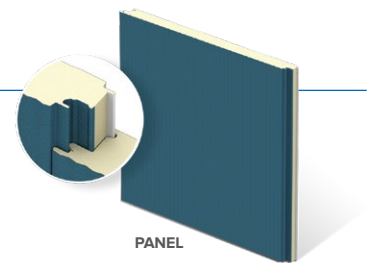
R-VALUE (h·ft²·F°/BTU)

PANEL WIDTH: 42"

	75°	40°
2"	14.16	14.95
2.5"	19.38	20.37
3"	23.58	24.94
4"	30.86	32.79
5"	37.88	40.32
6"	44.64	47.62

CF Striated

LOCK & GROOVE SYSTEM



PANEL



PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 24"⁴, 30", 36", 42"

THICKNESS: 2", 2.5", 3", 4"

LENGTH: 8'-0" TO 32'-0" horizontal embossed
8'-0" TO 16'-0" horizontal unembossed
8'-0" TO 40'-0" for 24", 30" and 36" vertical embossed
8'-0" TO 32'-0" for 42" vertical embossed
8'-0" TO 16'-0" vertical unembossed

EXTERIOR PROFILE: Longitudinal striations, nominal 1/32" deep embossed or unembossed

U-FACTORS AND R-VALUES¹

U-FACTOR (BTU/h·ft²·F°)

PANEL WIDTH: 42"

	75°
2"	0.0706
2.5"	0.0516
3"	0.0424
4"	0.0324

R-VALUE (h·ft²·F°/BTU)

PANEL WIDTH: 42"

	75°
2"	14.16
2.5"	19.38
3"	23.58
4"	30.86

¹Based on ASTM C518, ASTM C1363 and thermal modeling, 75° F core mean temp. ²Interior panels only. ³Available only from Texas plant. ⁴Available only from Nevada plant.