



Metl-Span IMPs: The Right Fit for Retail Projects

Recent shifts in the retail landscape are leading to an increase in construction spending and changing the entire consumer shopping experience.

The once-popular “big box malls” are now giving way to experiential shopping venues that encompass the entire consumer experience with everything from stores and restaurants to movie theatres and more.

Metl-Span insulated metal panels (IMPs) are helping to accommodate the shift in the retail marketplace by delivering solutions that address the needs of these recent developments. With enhanced insulation, all-weather installation and extensive design options, Metl-Span IMPs accommodate the true essence of experiential shopping.

Metl-Span IMP Benefits:

Well-Insulated Shopping – Consumers put much of their hard-earned money toward shopping and expect to shop in an environment where they feel comfortable. Metl-Span IMPs feature an advanced polyurethane core with built-in thermal breaks to ensure the highest level of insulation—allowing shoppers to worry only about a store’s deals and not a cold draft.

Installation Innovation – A growing number of digital shopping boutiques are expanding into brick and mortar stores as shoppers still find a need to see up close what they’re buying. Dependent on sales to keep profits up, retail companies need to get these new storefronts up and running quickly. Featuring one-piece construction and all-weather installation, Metl-Span IMPs can be installed five times faster than brick construction to fast-track enclosure.

Storefront Aesthetics – Stores pride themselves on their brand, and expect their building products to match the image of the company. Metl-Span IMPs come in an evolving array of color palettes and finishes to provide shops and retail centers with an inviting façade to welcome shoppers.

For more information on how Metl-Span insulated metal wall systems can impact your next retail project, visit metlspan.com/markets/retail. 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

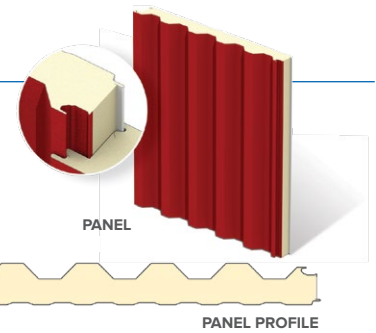
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

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

CF 7.2 Insul-Rib

LOCK & GROOVE SYSTEM



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

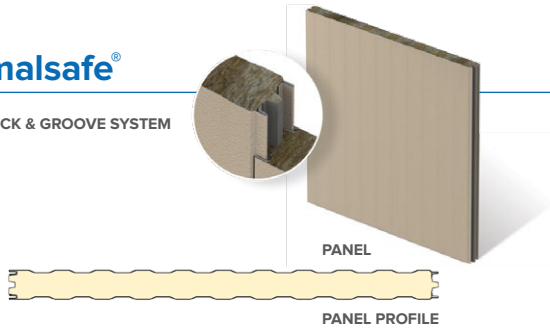
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

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

Thermalsafe®

LOCK & GROOVE SYSTEM



PRODUCT SPECIFICATIONS

WIDTH: 42"

THICKNESS: Nominal 3", 4", 5", 6", 7", 8"

LENGTH: 8'-0" to 40'-0", variable by thickness; contact Metl-Span for
exact maximum length for each thickness

EXTERIOR PROFILE: Ultra-Light Mesa, or Light Striated nominal 1/32" deep,
embossed or Santa Fe, with heavy embossing

FIRE RATINGS: One-, two-, and three-hour for wall. 90 minute for ceiling

U-FACTOR¹ (BTU/h·ft²·F°)

PANEL WIDTH: 36"

	75°
3"	0.0923
4"	0.0654
5"	0.0529
6"	0.0444
7"	0.0383
8"	0.0336

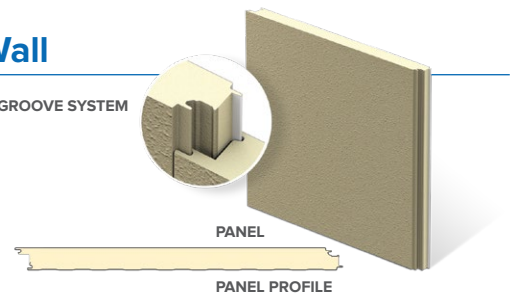
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

	75°
3"	10.83
4"	15.29
5"	18.90
6"	22.51
7"	26.12
8"	29.73

CF Tuff Wall

LOCK & GROOVE SYSTEM



PRODUCT SPECIFICATIONS

WIDTH: 36", 42"

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

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

¹Based on ASTM C518, ASTM C1363 and thermal modeling, 75° F core mean temp. ²No hourly rating available.

³5" and 6" CF Tuff-Cast and Tuff Wall available with Mesa, nominal 1/8" deep profile only.