



Metl-Span IMPs Work Overtime for Office Buildings

Office spaces are continuing to evolve—from open office layouts to contemporary exterior façades.

In fact, 2018 was a record year, as office construction spending reached a new high of **\$75 billion—an 8 percent increase** over 2017. An estimated 72 percent of the office buildings currently standing were built more than 20 years ago when little to no attention was being placed on energy savings. As a result, the construction market is seeing an increase in both new construction and renovation projects.

Metl-Span® insulated metal panels (IMPs) deliver both the sleek and sustainable solutions that corporations need to house their employees in a reliable workspace. Equipped to cater to fast-tracked construction schedules, Metl-Span IMPs can be installed in all climates, providing the ideal solution for retrofits or new construction that will complete your office building project on-time and on-budget. Metl-Span IMPs are also equipped with superior insulating values that ensure peak productivity during the work day and all year long.

Metl-Span IMP Benefits:

Insulation Working Overtime – When employees arrive at the office, they rely on the building to offer an environment that provides shelter from the elements and enables them to work safely inside. Metl-Span IMPs feature an airtight membrane and built-in thermal breaks along with an advanced polyurethane core that provides enhanced insulation values to achieve a safe, comfortable work environment.

C-Suite Sustainability – Current sustainability practices can reduce energy consumption by 20-30 percent. Metl-Span IMPs feature superior R-values to lower heating and cooling costs and ensure the highest level of insulation throughout the building's entire lifespan, whether they are used in new construction or on retrofit projects.

Façade Flexibility – An upscale office façade can inspire excitement as employees walk through the door each day, acting as a means to kick-start a day of productivity. Metl-Span IMPs come in an evolving array of colors and finishes to outfit your next office project with a professional and sophisticated exterior that matches the same attitude on the interior.

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

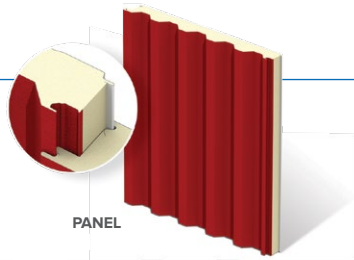
R-VALUE¹ (h·ft²·F°/BTU)

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



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

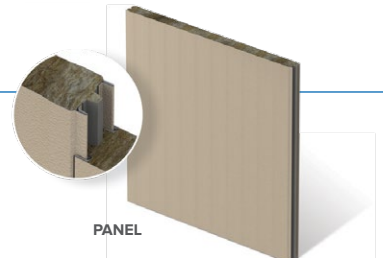
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

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

Thermalsafe®

LOCK & GROOVE SYSTEM



PANEL



PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 42"

THICKNESS: NOMINAL 3"², 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

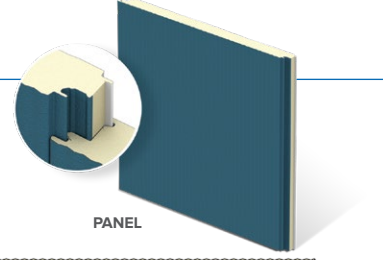
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

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

CF Striated

LOCK & GROOVE SYSTEM



PANEL



PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 24"³, 30", 36", 42"

THICKNESS: 2", 2 1/2", 2 3/4", 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 1/16" deep embossed or unembossed

U-FACTOR¹ (BTU/h·ft²·F°)

PANEL WIDTH: 42"

	75°
2"	0.0706
2 1/2"	0.0516
2 3/4"	0.0470
3"	0.0424
4"	0.0324

R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 42"

	75°
2"	14.16
2 1/2"	19.38
2 3/4"	21.28
3"	23.58
4"	30.86

¹Based on ASTM C518, ASTM C1363 and thermal modeling, 75° F core mean temp. ²No hourly rating available. ³Available only from Nevada plant.