



Metl-Span IMPs a Slam Dunk for Sports Facilities

The sports market in North America is a billion dollar industry—roughly \$73.5 billion to be more precise.

From professional venues to collegiate facilities that dot the entire continent, team management and university administration are always in search of improving the in-game fan experience. That's why—despite the lifespan of a sports venue standing at 30 years—87 percent of major league facilities receive a renovation. This reinforces a recent surge in sports facility construction costs that saw 2018 cap off an unprecedented three-year stretch of nearly \$17 billion in spending for the construction or renovation of sporting venues.

Metl-Span® insulated metal panels (IMPs) provide superior insulation and aesthetic values that set athletic facilities apart. At the same time, they can be installed year-round, no matter the weather to help fast-track construction and renovation timelines to get stadiums and arenas ready for the upcoming season.

Metl-Span IMP Benefits:

Full Speed Renovations – The clock to kickoff stadium renovations begins as soon as the offseason begins. With a limited timeframe to complete renovation projects, Metl-Span IMPs feature one-piece construction for rapid wall and roof installation times to keep your athletic facility project on-time and on-budget. Metl-Span IMPs are also lightweight, yet strong and durable to reduce costs for construction and structural support.

Home Field Insulation Advantage – When it comes to indoor venues and arenas, both players and fans expect to enjoy a game in comfort. With tongue-and-groove joinery creating continuous insulation and a single-source enclosure for an all-in-one building envelope, Metl-Span IMPs ensure buildings maintain the highest insulating values possible over their entire lifespan.

A First Down for Facades – Sports venues are often the most visible and noteworthy facility in cities and on campuses. Metl-Span IMPs come in a vast array of colors to match any team pride tradition, while featuring profile options that provide fans with a sports complex they can proudly call home for decades.

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

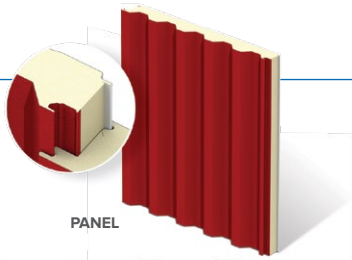
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

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

CF 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

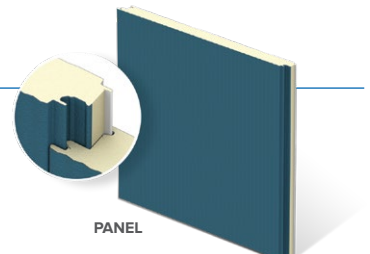
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 36"

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

CF Striated

LOCK & GROOVE SYSTEM



PANEL



PANEL PROFILE

PRODUCT SPECIFICATIONS

WIDTH: 24"², 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

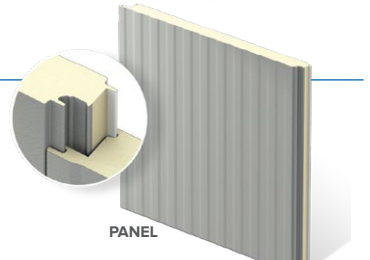
R-VALUE¹ (h·ft²·F°/BTU)

PANEL WIDTH: 42"

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

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. ² Available only from Nevada plant.