



## Metl-Span IMPs: The Specification Solution for Municipalities

Municipal building construction in the U.S. is on the rise.

In the five years leading up to 2018, municipal building construction grew by 2.6 percent to reach a revenue of \$185 billion. From federal courthouses and police stations to educational and recreational facilities, government-funded buildings house some of the most important functions in society.

**Metl-Span® insulated metal panels (IMPs)** ensure that municipal facilities are equipped with durable products that feature superior insulation and sustainability benefits to provide a protective enclosure for the events taking place inside. In addition, Metl-Span's sophisticated array of aesthetic options provide a sleek, contemporary façade for municipal buildings of all types.

### Metl-Span IMP Benefits:

**Airtight Insulation** – Metl-Span IMPs effectively safeguard activity inside municipal facilities by building barriers against harsh exterior elements. A class 1 polyurethane foam core, along with an airtight membrane and built-in thermal breaks provide municipal buildings with comfortable environments for the people inside.

**Structural Sustainability** – With the adoption of stricter energy codes in select states, and the desire of many municipalities to achieve LEED standards, sustainability has become a growing trend in civic construction and renovation. Metl-Span IMPs deliver superior thermal values to lower heating and cooling costs, while helping to contribute to the accumulation of LEED® points.

**Appealing Aesthetics** – Municipal buildings are often some of the most recognizable facilities within their communities. Whether it's the courthouse along a town's main street or the borough's town hall, public buildings stand out as a source of local pride. Metl-Span IMPs come in an evolving array of colors and finishes to ensure your next project provides a façade that makes community members proud.

For more information on how Metl-Span insulated metal wall systems can impact your next municipal project, visit [metlspan.com/markets/municipal](https://metlspan.com/markets/municipal). 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-FACTOR<sup>1</sup> (BTU/h·ft<sup>2</sup>·F°)

PANEL WIDTH: 36"

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

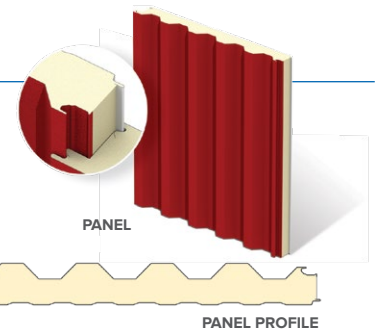
#### R-VALUE<sup>1</sup> (h·ft<sup>2</sup>·F°/BTU)

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 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-FACTOR<sup>1</sup> (BTU/h·ft<sup>2</sup>·F°)

PANEL WIDTH: 36"

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

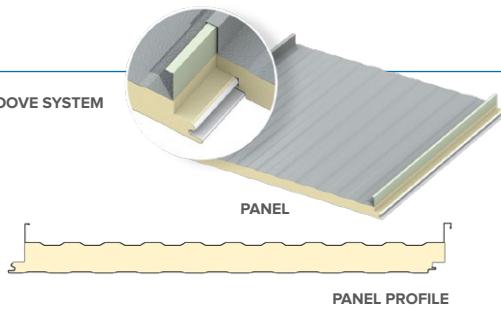
#### R-VALUE<sup>1</sup> (h·ft<sup>2</sup>·F°/BTU)

PANEL WIDTH: 36"

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

## CFR

### LOCK & GROOVE SYSTEM



PANEL PROFILE

### PRODUCT SPECIFICATIONS

**WIDTH:** 30"<sup>2</sup>, 36", 42"

**THICKNESS:** 2", 2 1/2", 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-FACTOR<sup>1</sup> (BTU/h·ft<sup>2</sup>·F°)

PANEL WIDTH: 42"

	75°
2"	0.0600
2 1/2"	0.0490
3"	0.0414
4"	0.0318
5"	0.0257
6"	0.0217

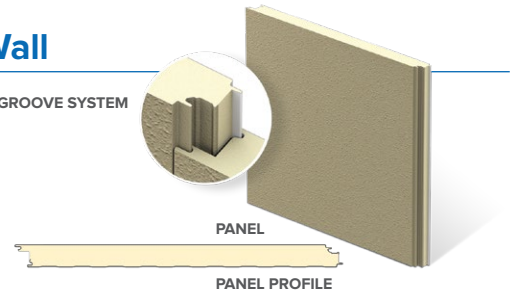
#### R-VALUE<sup>1</sup> (h·ft<sup>2</sup>·F°/BTU)

PANEL WIDTH: 42"

	75°
2"	16.67
2 1/2"	20.41
3"	24.15
4"	31.45
5"	38.91
6"	46.08

## CF Tuff Wall

### LOCK & GROOVE SYSTEM



PANEL PROFILE

### PRODUCT SPECIFICATIONS

**WIDTH:** 36", 42"

**THICKNESS:** 2", 2 1/2", 3", 4", 5"<sup>3</sup>, 6"<sup>3</sup>

**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-FACTOR<sup>1</sup> (BTU/h·ft<sup>2</sup>·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-VALUE<sup>1</sup> (h·ft<sup>2</sup>·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

<sup>1</sup>Based on ASTM C518, ASTM C1363 and thermal modeling, 75° F core mean temp. <sup>2</sup>Available only from Texas plant.

<sup>3</sup>5" and 6" CF Tuff-Cast and Tuff Wall available with Mesa, nominal 1/8" deep profile only.