



Metl-Span IMPs Put Auto Dealerships in High Gear

Automobile innovation is at an all-time high. As car manufacturers continue to develop new products and features, the design of car dealerships should be as modern and sleek as the vehicles they sell.

Architects have a unique opportunity to impact the automotive landscape, as dealerships continue to evolve. New vehicle sales in the United States **exceeded \$17 billion for the fourth consecutive year in 2018**—marking a new industry record. This rise in sales is benefitting car dealerships across the country as they consider expanding into other locations with new construction, or simply retrofitting their existing facilities.

Metl-Span® insulated metal panels (IMPs) combine both superior insulating values and a wide array of aesthetics to deliver a comfortable, contemporary setting for salesmen and car buyers alike. With an impermeable membrane, Metl-Span IMPs ensure enhanced insulation across the entire facility—from the showroom to the service garage.

Metl-Span IMP Benefits:

Automatic Insulation – Car dealers rely on a well-insulated facility to maintain comfortable temperatures for employees and customers alike. Metl-Span IMPs are equipped with a Class 1 Polyurethane foam core that is encapsulated by steel facings to create an all-in-one airtight product ideal for both wall and roof applications.

IMPs Slashing Prices – With superior thermal values that drive down heating and cooling costs, Metl-Span IMPs deliver cost savings to dealerships that they can pass along to car buyers. Whether undergoing new or retrofit construction, IMPs also help to keep project costs down with their one-piece construction and all-weather installation.

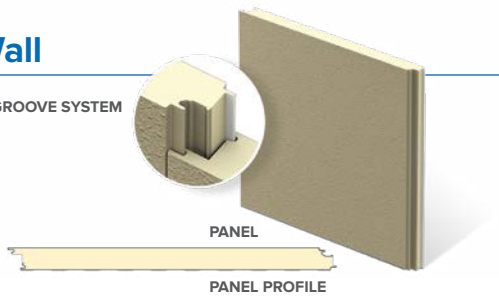
Façades in the Fast Lane – Before potential buyers even set foot inside the showroom—let alone the vehicle—their first impression is the dealership's exterior façade. With an evolving array of color palettes and finishes, Metl-Span IMPs help to make automotive dealerships stand out with aesthetics that complement the selection of vehicles they sell.

For more information on how Metl-Span insulated metal wall systems can impact your next automotive construction project, visit metlspan.com/markets/automotive. To discuss requirements and options for your next project, call **877.585.9969**.



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" Horizontal
8'-0" to 40'-0" Vertical

EXTERIOR PROFILE: Factory-applied Tuff Cote® system textured finish similar to stucco.

U-FACTOR² (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

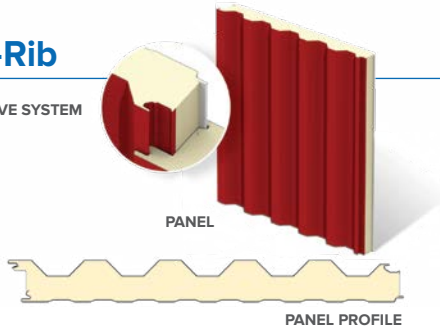
R-VALUE² (h-ft²·F°/BTU)

PANEL WIDTH: 42"

	75°
2"	14.95
2 1/2"	20.00
3"	25.00
4"	32.57
5"	37.88
6"	44.64

CF 7.2 Insul-Rib

LOCK & GROOVE SYSTEM



PRODUCT SPECIFICATIONS

WIDTH: Nominal 36"

THICKNESS: 3", 4", 5", 6", Rib height included in thickness.

LENGTH: NON-DIRECTIONAL EMBOSSED

8'-0" to 32'-0" Horizontal
8'-0" to 40'-0" Vertical

UNEMBOSSED

8'-0" to 32'-0" Horizontal

8'-0" to 40'-0" Vertical

EXTERIOR PROFILE: 7.2" on center rib pattern,
1 1/2" tall, embossed or unembossed

U-FACTOR² (BTU/h-ft²·F°)

PANEL WIDTH: 36"

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

R-VALUE² (h-ft²·F°/BTU)

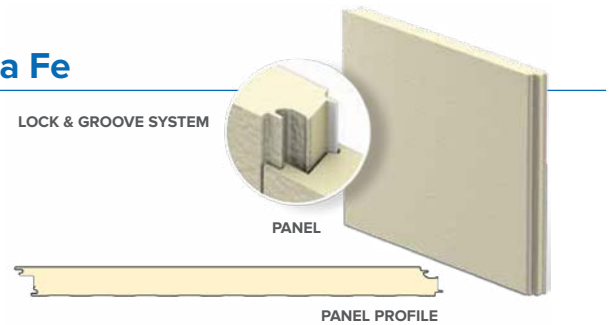
PANEL WIDTH: 36"

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

¹5" and 6" CF Tuff-Cast and Tuff Wall available with Mesa, nominal 1/8" deep profile only.
²Based on ASTM C518, ASTM C1363 and thermal modeling, 75° F core mean temp.
³Available only from Nevada plant. * Center-to-center corrugation spacing, may vary by manufacturing location.

Santa Fe

LOCK & GROOVE SYSTEM



PRODUCT SPECIFICATIONS

WIDTH: 24"^{1,3}, 30"^{1,3}, 36", 42"

THICKNESS: 2", 2 1/2", 2 3/4"^{1,3}, 3", 4"

LENGTH: 8'-0" to 32'-0" Horizontal
8'-0" to 40'-0" Vertical

EXTERIOR PROFILE: Flat profile with heavy embossing resembling old-world hand plaster

U-FACTOR² (BTU/h-ft²·F°)

PANEL WIDTH: 42"

	75°
2"	0.0669
2 1/2"	0.0500
2 3/4"	0.0450
3"	0.0400
4"	0.0307

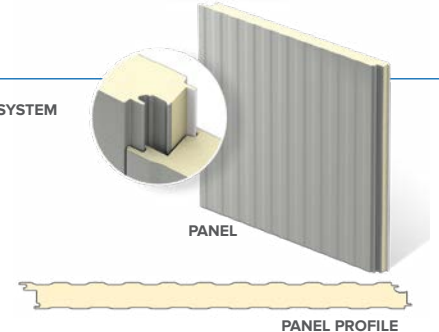
R-VALUE² (h-ft²·F°/BTU)

PANEL WIDTH: 42"

	75°
2"	14.95
2 1/2"	20.00
2 3/4"	22.50
3"	25.00
4"	32.57

CF Mesa

LOCK & GROOVE SYSTEM



PRODUCT SPECIFICATIONS

WIDTH: 30"^{1,3}, 36", 42"

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

LENGTH: NON-DIRECTIONAL EMBOSSED

8'-0" to 32'-0" Horizontal
8'-0" to 52'-0" Vertical

UNEMBOSSED

8'-0" to 16'-0" Horizontal

8'-0" to 40'-0" Vertical

EXTERIOR PROFILE: Longitudinal corrugations spaced at nominal 4" on center, nominal 1/8" deep, embossed or unembossed

U-FACTOR² (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-VALUE² (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