

IMP Product Catalogue

SIMPLE

EFFICIENT HIGH PERFORMING

IMP's offer an Exterior finish, Interior finish and Insulation all in one high performing panel.

Insulated Metal Panel (IMP)

INSULATED METAL PANELS (IMP)

Manufactured in Canada.....

All insulated metal panels supplied by VersaFrame Inc. are manufactured right here in Canada. Made in Canada, priced in Canada, for the Canadian market. With over a decade of serving the prairies, let us be your first choice for steel roofing & siding products.

The Product.....

This single source solution to conventional methods of insulating metal buildings. IMP panels are widely used in the industrial and commercial markets and provide all the layers required to finish your interior and exterior wall, all while providing high thermal performance. Lower your on site labour requirements and costs by using insulated metal panels on your next project.

The Process.....

Using a continuous manufacturing line, high quality polyurethane is injected between two galvanized steel sheets, creating a single building component product. The finished product encapsulates the interior liner panel, polyurethane foam core insulation and exterior wall panel all into one easy to install panel, cutting down on field labour requirements.













Industrial

Agricultural

Residential



INSULATED METAL PANEL OFFERINGS

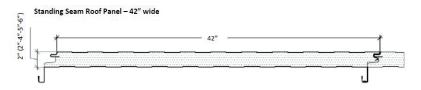


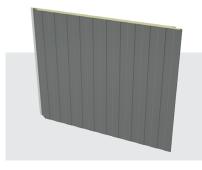
STANDING SEAM IMP ROOF PANEL

Standing Seam Roof panel with polyurethane foam core insulation and interior liner panel. Hidden fastener with clip system and field lap seam for weathertight finish.

Use: Roof Coverage: 42"

Thickness: 2", 3", 4", 5", 6"



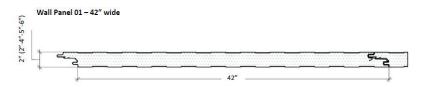


MESA IMP
WALL PANEL

Mesa wall panel with polyurethane foam core insulation and interior liner panel. Hidden fastener with clip system for clean and easy installation.

Use: Wall Coverage: 42"

Thickness: 2", 4", 5", 6"





FLAT IMP
WALL PANEL

Flat wall panel with polyurethane foam core insulation and interior liner panel. Hidden fastener with clip system for clean and easy installation.

Use: Wall

Coverage: 42"

Thickness: 2", 4", 5", 6"



STANDING SEAM - IMP ROOF PANEL

Providing the same aesthetically pleasing look of traditional standing seam panels on the exterior, the standing seam roof system ecompasses all the added benefits of an insulated metal panel, therefore reducing on site labour requirements required for insulation and interior liner installation.



Use: Roof

Coverage: 42" width Length: 8' to 53'

Thicknesses: 2", 3", 4", 5", 6"

Panel Attachement: Concealed Fastener with hidden clip and field seamed

Steel Specs

Steel Gauge: Exterior: 24

Interior: 26

Standard Steel Coating: PVDF exterior paint finish, G90 galvanized steel substrate

Insulation Specs

Insulation Material: Polyurethane Foam Core

Thermal Performance Properties (R-Values (Imperial) & RSI-Values (Metric)) Tested in accordance with ASTM C518 at 42.5 F (Imperial) & 7.24 C (Metric) mean temp.			
Panel Thickness	R-Value (42.5 F Mean)	RSI-Value (7.24 C Mean)	
2" (50.8 mm)	16.26	2.86	
4" (101.6 mm)	32.52	5.71	
5" (127 mm)	40.65	7.14	
6" (152.4 mm)	48.78	8.57	



TESTING & CERTIFICATIONS

Standing seam insulated metal roof panels supplied by VersaFrame Inc. have been tested in accordance with the following test methods.

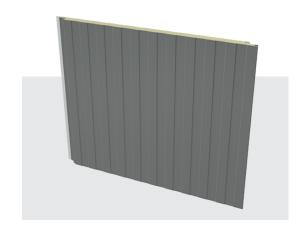
ASTM C518: Thermal Performance (R-Value) **ASTM E1680**: Air Penetration **ASTM E1646**: Water Penetration **ASTM E72 & E1592**: Structural Strength **ASTM E84:** Surface Burning Characteristics

CAN/ULC \$102: Surface Burning Characteristics

CAN/ULC S126: Flame Spread (Roof)

NFPA 286: Room Fire Growth

MESA WALL - IMP WALL PANEL



TESTING & CERTIFICATIONS

Mesa insulated metal wall panels supplied by VersaFrame Inc. have been tested in accordance with the following test methods.

ASTM C518: Thermal Performance (R-Value)

ASTM E283: Air Leakage

ASTM E331: Water Penetration

ASTM E72 & E1592: Structural Strength

ASTM E84: Surface Burning Characteristics

CAN/ULC \$101: Fire Endurance

CAN/ULC \$102: Surface Burning Characteristics

NFPA 286: Room Fire Growth

The mesa insulated metal wall panel is ideal for industrial, commercial and cold storage buildings. This wall panel can be installed vertically or horizontally and is a strong choice for long length walls.

PRODUCT SPECIFICATIONS

Use: Wall

Coverage: 42" width Length: 8' to 53'

Thicknesses: 2", 4", 5", 6"

Panel Attachement: Concealed Fastener

with hidden clip system

Steel Specs

Steel Gauge: Exterior: 26 or 24

Interior: 26

Standard Steel Coating: PVDF exterior paint

finish, G90 galvanized steel substrate

Insulation Specs

Insulation Material: Polyurethane Foam Core

Thermal Performance Properties (R-Values (Imperial) & RSI-Values (Metric)) Tested in accordance with ASTM C518 at 42.5 F (Imperial) & 7.24 C (Metric) mean temp.			
Panel Thickness	R-Value (42.5 F Mean)	RSI-Value (7.24 C Mean)	
2" (50.8 mm)	16.26	2.86	
4" (101.6 mm)	32.52	5.71	
5" (127 mm)	40.65	7.14	
6" (152.4 mm)	48.78	8.57	

FLAT WALL - IMP WALL PANEL

The flat insulated metal wall panel is ideal for industrial, commercial and cold storage buildings. This wall panel can be installed vertically or horizontally and is a strong choice for long length walls. Similar to the mesa panel.



Use: Wall

Coverage: 42" width Length: 8' to 53'

Thicknesses: 2", 4", 5", 6"

Panel Attachement: Concealed Fastener

with hidden clip system

Steel Specs

Steel Gauge: Exterior: 26 or 24

Interior: 26

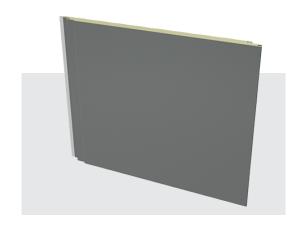
Standard Steel Coating: PVDF exterior paint

finish, G90 galvanized steel substrate

Insulation Specs

Insulation Material: Polyurethane Foam Core

Thermal Performance Properties (R-Values (Imperial) & RSI-Values (Metric)) Tested in accordance with ASTM C518 at 42.5 F (Imperial) & 7.24 C (Metric) mean temp.			
Panel Thickness	R-Value (42.5 F Mean)	RSI-Value (7.24 C Mean)	
2" (50.8 mm)	16.26	2.86	
4" (101.6 mm)	32.52	5.71	
5" (127 mm)	40.65	7.14	
6" (152.4 mm)	48.78	8.57	



TESTING & CERTIFICATIONS

Flat insulated metal wall panels supplied by VersaFrame Inc. have been tested in accordance with the following test methods.

ASTM C518: Thermal Performance (R-Value)

ASTM E283: Air Leakage

ASTM E331: Water Penetration

ASTM E72 & E1592: Structural Strength **ASTM E84**: Surface Burning Characteristics

CAN/ULC \$101: Fire Endurance

CAN/ULC \$102: Surface Burning Characteristics

NFPA 286: Room Fire Growth

Standard Colour Chart

Polyvinylidene Fluoride (PVDF)



PREMIUM/CUSTOM COLOURS AVAILABLE WITH LEAD TIME

Custom colours are available on special request.

Minimum qty's are required and lead times of at least 12-15 weeks are needed to bring in a custom colour. Call today for availabilty and scheduling for any custom colour requirement.

^{**}Colours are representative only, and are produced as accurately as modern printing methods will allow.



Simple Efficient High Performing





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