

STANDING SEAM - IMP ROOF PANEL

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

PRODUCT SPECIFICATIONS

Use: **Roof**

Coverage: **42" width**

Length: **8' to 53'**

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

Panel Attachment: **Concealed Fastener
with hidden clip and field seamed**

Steel Specs

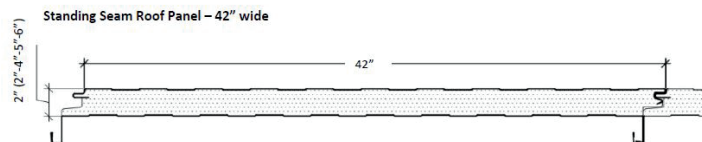
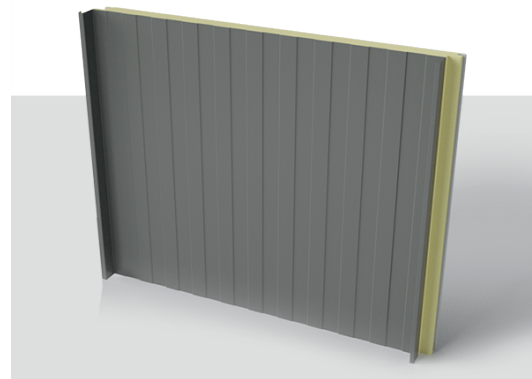
Steel Gauge: **Exterior: 24**

Interior: 26

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

Insulation Specs

Insulation Material: **Polyurethane Foam Core**



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 S102: Surface Burning Characteristics

CAN/ULC S126: Flame Spread (Roof)

NFPA 286: Room Fire Growth

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



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