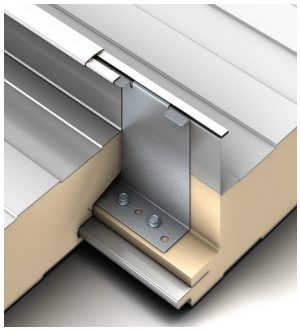
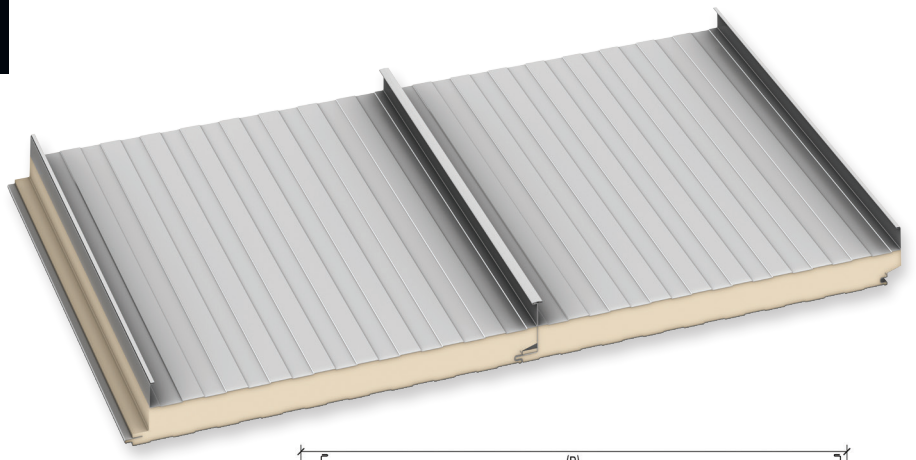
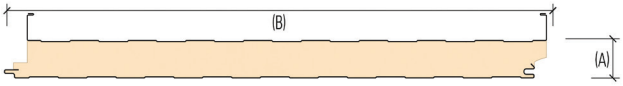
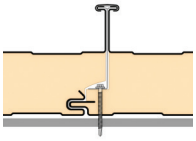
RIDGELINE







PANEL CROSS-SECTION


PANEL SIDELAP

- Exterior Profile: RidgeLine Standing Seam
- Interior Profile: MesaLine
- Rib Type: 2″ tall, tee-shaped rib with separate batten
- Attachment: Mechanically seamed rib with clip
- Exterior Gauge: 26, 24, 22
- Interior Gauge: 26
- Substrate: Galvalume®, G90 Galvanized and Stainless Steel
- Exterior Finish: Valspar Kynar 500® and Hylar 5000®, standard gloss
- Interior Finish: Valspar polyester, standard gloss (USDA White)
- Coverage Width (B): 42-inch
- Thickness (A): 2.5, 3, 4, 5 and 6-inch
- Exterior Texture: Smooth
- Interior Texture: Embossed and Smooth
- Core: Continuously poured-in-place, polyisocyanurate, insulating foam
- K-factor: 0.138 Btu-in/hr-ft^2-F° @ 75° F mean temperature (R-7.25)
  0.129 Btu-in/hr-ft^2-F° @ 35° F mean temperature (R-7.75)
- Weight, Insulation: 2.50 pounds per cubic foot (nominal)
- Weight, Steel: 2.00 pounds per square foot (nominal)
- Standard Lengths: 12′-0″ to 53′-0″
- Minimum Slope: ½:12
- US Patent: 9,206,606 B2
- Note: All information subject to change without notice. Please reference website for most current data.

TESTING

TYPE	TEST PROTOCOL	DESCRIPTION
ENVIRONMENTAL PERFORMANCE	ASTM C518	*Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus*
	ASTM E1680	*Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences Across the Specimen*
	ASTM E1646	*Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference*
FOAM CORE CHARACTERISTICS	ASTM C273	*Shear Properties of Sandwich Core Materials*
	ASTM D1621	*Compressive Properties of Rigid Cellular Plastics*
	ASTM D1622	*Apparent Density of Rigid Cellular Plastics*
	ASTM D1623	*Tensile and Tensile Adhesion Properties of Rigid Cellular Plastics*
	ASTM D6226	*Open Cell Content of Rigid Cellular Plastics*
FIRE RESISTANCE	ASTM E84	*Surface Burning Characteristics of Building Materials*
IMPACT RESISTANCE	TAS 201	*Florida Building Code Impact Test Procedure*
ENGINEERING PROPERTIES	ASTM E1592	*Structural Performance of Sheet Metal Roof and Siding Systems by Uniform Static Air Pressure Difference*
	ASTM E72	*Strength Tests of Panels for Building Construction*

FM APPROVED

MIAMI-DADE COUNTY PENDING

State of Florida Product Approval 21349

CLASSIFIED UL

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TECHNICAL DATA SHEET
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