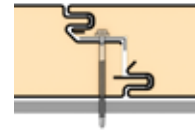


PANEL CROSS-SECTION



PANEL SIDELAP

- Exterior Profile: Infinity
- Interior Profile: MesaLine
- Exterior Gauge: 26
- Interior Gauge: 26
- Substrate: Galvalume® or G90 Galvanized
- Exterior Finish: Modified polyester, standard gloss (USDA white)
- Interior Finish: Modified polyester, standard gloss (USDA white)
- Coverage Width (B): 42-inch
- Thickness (A): 2, 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-ft²-F° @ 75° F mean temperature (R-7.25)
0.129 Btu-in/hr-ft²-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: 8'-0" to 40'-0"
- Note: All information subject to change without notice. Please reference website for most current data.

TESTING



21200 FM 362
Waller, TX 77484
844-807-7400

TYPE	TEST PROTOCOL	DESCRIPTION
ENVIRONMENTAL PERFORMANCE	ASTM C518	Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus
	ASTM E283	Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Differences Across the Specimen
	ASTM E331	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
FIRE RESISTANCE	ASTM D6226	Open Cell Content of Rigid Cellular Plastics
	ASTM E84	Surface Burning Characteristics of Building Materials
	FM 4880	Factory Mutual Approval Standard for Class 1 Fire Rating of Insulated Wall or Wall and Roof/Ceiling Panels, Interior Finish Materials or Coatings and Exterior Wall Systems
IMPACT RESISTANCE	FM 4881	Factory Mutual Approval Standard for Class 1 Exterior Wall Systems
	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 4881	Factory Mutual Approval Standard for Class 1 Exterior Wall Systems