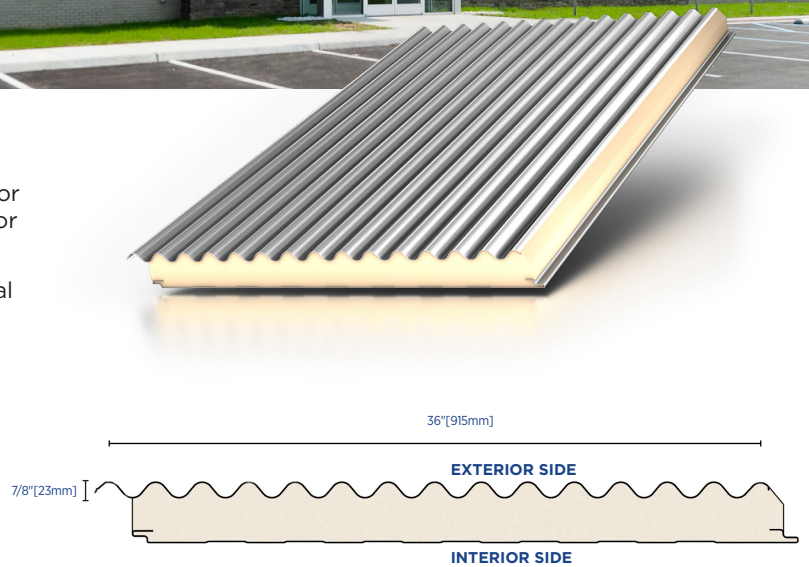




Features & Benefits

- 7/8" corrugated panel provides a sleek linear look for exterior commercial industrial buildings; available for wall applications
- Specifically designed for use on exterior commercial retail, winery and mixed use projects. May be installed vertically or horizontally
- The panel's overlapping joint is self-aligning and allows for easy sealant application at panel joinery
- The standard exterior metal surface is smooth 26 gauge steel with PVDF and SMP fully-warranted exterior coatings
- The standard interior metal surface is embossed 26 gauge Imperial White with a mesa profile



Product Specifications

Profile	Exterior	Smooth, Corrugated
	Interior	Embossed, Lightly Planked, Mesa Rib
Exterior Face Skin	26 Gauge G90/AZ50, Optional Gauges: 24 and 22 G90/AZ50	
Interior Face Skin	26 Gauge G90/AZ50, Optional Gauges: 24 and 22 G90/AZ50, 26 304 2B Stainless Steel	
Panel Module**	36" [915mm]	
Lengths**	Minimum: 8' [2.44m], Maximum: 40' [12.2m]	
Side Lap	Corrugated Overlap	
GWP±	5.7 to 10.7 lb CO ₂ e/ft ² [27.8 to 52.2 kg CO ₂ e/m ²]	
Thermal Performance[†]		
Thickness	2.5" [64mm]	4" [102mm]
R-Value @ 75°F mean (°F·ft²·h/BTU)	21.6	32.4
U-Value @ 75°F mean (BTU/°F·ft²·h)	0.046	0.031
R-Value @ 35°F mean (°F·ft²·h/BTU)	24.6	36.9
U-Value @ 35°F mean (BTU/°F·ft²·h)	0.041	0.027

**Contact AWIP for Custom Sizes
 ± Per EPD based on TRACI method from cradle to gate(A1-A3). Lower range based on 2" 26/26 gauge panel. Higher limit based on 6" 22/22 gauge panel. Not all profiles are available in these specific configurations, contact AWIP for more information.

Testing & Approvals

Category	Test	Test Title	Results
Fire	NFPA 286	Room Fire Growth for Wall and Ceiling Interior	Passed Maximum 4"[152mm] thickness
	ASTM E84	Surface Burning Characteristics of Building Materials	Flame Spread Index: 25 or less Smoke Developed Index: 450 or less
	NFPA 285	Evaluation of Fire Propagation Characteristics of Exterior Non-Load Bearing Wall Assemblies	Passed
	NFPA 268	Standard Test Method for Determining Ignitibility of Exterior Wall Assemblies Using a Radiant Heat Energy Source	Assembly tested meets the requirements of the standard
Water Penetration	ASTM E331	Water Penetration of Exterior Windows, Skylights, Doors and Curtain Walls by Uniform Static Air Pressure Difference	No uncontrolled water penetration at 20 psf differential pressure
Air Infiltration	ASTM E283	Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors	< 0.01 cfm/ft ² at 12 PSF
Structural	ASTM E1592	Structural Performance for Sheet Metal and Sidings Systems by Uniform Static Air Pressure Difference	See Span Tables
Thermal	ASTM C518	Steady-State Thermal Transmission	Nominal R-value of 7.2 [hr·ft ² ·°F/Btu] per inch at 75°F mean temperature and 8.2 [hr·ft ² ·°F/Btu] per inch at 35°F mean temperature



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