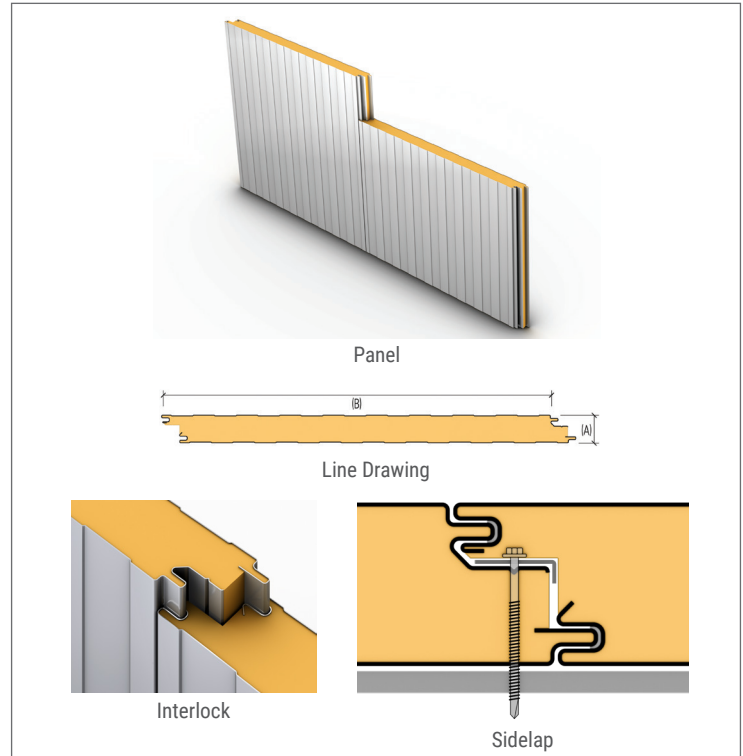


Exterior Profile:	Isoleren ML
Interior Profile:	Isoleren ML
Exterior Gauge:	26, 24, 22
Exterior Texture:	Smooth or Embossed
Exterior Finish:	70% PVDF, Low Gloss
Interior Gauge:	26
Interior Texture:	Smooth or Embossed
Interior Finish:	Polyester, standard gloss (USDA White)
Substrate:	Galvalume®, G90 Galvanized & Stainless Steel
Thickness (A):	2, 2 1/2", 3", 4", 5", and 6"
Panel Coverage (B):	42"
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 1/2 pounds per cubic foot (nominal)
Weight, Steel:	2 pounds per square foot (nominal)
Standard Lengths:	8'-0" to 53'-0"
Note:	All information subject to change without notice. Please reference website for most current data.



KEY ATTRIBUTES - THE ATAS DIFFERENCE

- Unsurpassed product quality
- Superior thermal performance
- Excellent spanning capabilities
- Concealed attachment
- One-piece, single component, with built in thermal breaks and vapor/air barriers

TESTING

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 Difference Across the Specimen
	ASTM E331	Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure
Foam Core Characteristics	ASTM C273	Shear Properties of Sandwich Core Metals
	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
	FM4880	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	FM4881	Factory Mutual Approval Standard for Class 1 Exterior Wall Systems
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

