











PRODUCT	 EnergyShield Continuous Wall Insulation	 EnergyShield CGF Continuous Wall Insulation	 EnergyShield Pro Continuous Wall Insulation	 EnergyShield CGF Pro Continuous Wall Insulation	 EnergyShield Pro 2 Continuous Wall Insulation	 EnergyShield Ply Pro Continuous Wall Insulation	 EnergyShield PanelCast Continuous Concrete Insulation	 Stucco-Shield Continuous Wall Insulation
RESIDENTIAL & MULTIFAMILY TYPE V	✓ Class B	✓ Class B						✓ Class B
COMMERCIAL WALL TYPE I-IV			✓ Class A	✓ Class A	✓ Class A	✓ Class A		
INTERIOR EXPOSED			✓ Class A		✓ Class A			
INSULATED CONCRETE PANELS							✓ Class B	
ASTM C1289 POLYISO PRODUCT	Type I, Class 1	Type II, Class 2	Type I, Class 1	Type II, Class 2	Type I, Class 2	Type V	Type II, Class 2	Type II, Class 2
FEATURES	<ul style="list-style-type: none"> Foil facer Integrated air, water, vapor barrier Residential and light commercial Renovation 	<ul style="list-style-type: none"> Coated glass facer Integrated air, water barrier Residential and light commercial Renovation Reversible 	<ul style="list-style-type: none"> Foil facer on one side, paintable on the other Integrated air, water, vapor barrier Enhanced fire resistance (NFPA 285 & 286) Commercial exteriors Reversible 	<ul style="list-style-type: none"> Coated glass facer Integrated air, water barrier Enhanced fire resistance (NFPA 285) Commercial exteriors One side black for open joint rainscreen 	<ul style="list-style-type: none"> Foil facer Integrated air, water, vapor barrier Enhanced fire resistance (NFPA 285) Commercial exteriors 	<ul style="list-style-type: none"> Coated glass facer laminated to plywood Enhanced fire resistance (NFPA 285) Commercial exteriors (primarily metal panel) 	<ul style="list-style-type: none"> Higher performance finished product R-value superior to XPS and EPS Durable coated glass facers Engineered for casting architectural concrete sandwich panels Alkali resistant facers 	<ul style="list-style-type: none"> Designed for use in stucco assemblies Higher R-value than XPS and EPS 4×8 boards reduce joints and labor Durable coated glass facers resist alkalinity

This product information has been compiled for your convenience. Please check your local building codes for compliance.

FOIL FACED POLYISO THERMAL DATA

R-VALUE ^{1,2}	3.3	5.0	6.5	9.8	10.5	13.1	19.7	21.7	26.0
NOMINAL BOARD THICKNESS ³	0.5"	0.75"	1.0"	1.5"	1.6"	2.0"	3.0"	3.5"	4.0"

GLASS FACED POLYISO THERMAL DATA

R-VALUE ^{1,2}	3.0	4.5	6.0	9.0	12.1	15.3	18.5	21.7	25.0
NOMINAL BOARD THICKNESS ³	0.5"	0.75"	1.0"	1.5"	2.0"	2.5"	3.0"	3.5"	4.0"

¹ Conditioned thermal values were determined by ASTM Test Method C 518 at 75° mean temperature. Test specimens were conditioned in accordance with procedures outlined in ASTM C1289, Section 11.1.2.1

² "R" means resistance to heat flow. The higher the R-value, the greater the insulating power.

³ Other sizes available upon request. Contact your local Atlas sales office.

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