

PRODUCT	FACER TYPE	TYPE V EXTERIOR	COMMERCIAL WALL TYPE I-V EXTERIOR	TYPE I-V INTERIOR EXPOSED	INSULATED CONCRETE PANELS	ASTM C1289 TYPE, CLASS	FEATURES
EnergyShield® Continuous Wall Insulation	■	✓ Class B				Type I, Class 1	<ul style="list-style-type: none"> Foil facers Integrated air, water, vapor barrier Residential, multi-family and light commercial <ul style="list-style-type: none"> New construction and renovation projects Attics and crawl spaces GREENGUARD Gold Certification
EnergyShield® CGF Continuous Wall Insulation	●	✓ Class B				Type II, Class 2	<ul style="list-style-type: none"> Coated glass facers Integrated air, water barrier Residential, multi-family and light commercial <ul style="list-style-type: none"> New construction and renovation projects Attics and crawl spaces GREENGUARD Gold Certification
EnergyShield® Pro Continuous Wall Insulation	■		✓ NFPA 285 & Class A	✓ NFPA 286 & Class A		Type I, Class 1 & 2	<ul style="list-style-type: none"> Printed foil facer on one side, white on the other Integrated air, water, vapor barrier NFPA 285 compliant in numerous wall assemblies <ul style="list-style-type: none"> Commercial exterior & interior applications Reversible for NFPA 286 interior exposed applications GREENGUARD Gold Certification
EnergyShield® CGF Pro Continuous Wall Insulation	●		✓ NFPA 285 & Class A			Type II, Class 2	<ul style="list-style-type: none"> Coated glass facers Integrated air, water barrier NFPA 285 compliant in numerous wall assemblies <ul style="list-style-type: none"> Commercial exterior application Reversible to accommodate open joint rainscreens GREENGUARD Gold Certification
EnergyShield® Ply Continuous Wall Insulation	●	✓ Class B				Type V	<ul style="list-style-type: none"> Coated glass-mat facers bonded to plywood Residential, multi-family, and light commercial <ul style="list-style-type: none"> Substrate for mechanical attachment of claddings
EnergyShield® Ply Pro Continuous Wall Insulation	●		✓ NFPA 285 & Class A			Type V	<ul style="list-style-type: none"> Coated glass facers laminated to FRT plywood NFPA 285 compliant in numerous wall assemblies <ul style="list-style-type: none"> Substrate for mechanical attachment of claddings Commercial exterior applications
EnergyShield® PanelCast® Continuous Concrete Insulation	●				✓	Type II, Class 2	<ul style="list-style-type: none"> Coated glass facers Alkali-resistant facers Precast, tilt-up and cast-in-place concrete wall panels <ul style="list-style-type: none"> Superior bonding surface for concrete GREENGUARD Gold Certification
EnergyShield® XR Continuous Insulation	■		✓ NFPA 285 & Class A			Type I, Class 1 & 2	<ul style="list-style-type: none"> Foil facers on both sides Exterior above- and below-grade walls NFPA 285 compliant in numerous wall assemblies <ul style="list-style-type: none"> Underslab foundation Available scored at 16" and 24" o.c. GREENGUARD Gold Certification

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	10.0	10.5	13.1	16.0	19.7	22.2	26.0
NOMINAL BOARD THICKNESS ³	0.5"	0.75"	1.0"	1.5"	1.6"	2.0"	2.5"	3.0"	3.5"	4.0"

¹ Conditional 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.

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

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

COATED 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"



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