



**Concrete
Insulation
MADE BETTER**

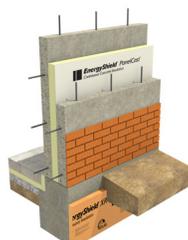
Atlas EnergyShield® PanelCast™ Continuous Insulation Products are engineered for high-performance concrete insulated panels.

EnergyShield PanelCast continuous concrete insulation products deliver the durability and efficiency needed for concrete wall applications with a higher R-value per inch, better solvent resistance and durable facers. These products are compatible with connector systems used in site-cast tilt-up, precast, and cast-in-place insulated wall systems. With a higher R-value per inch, better solvent resistance and durable facers, EnergyShield PanelCast and EnergyShield PanelCast Tri-Lam are the smarter choices to effectively insulate in concrete applications.

FEATURES AND BENEFITS	ENERGYSHIELD PANELCAST	ENERGYSHIELD PANELCAST TRI-LAM
 SUPERIOR BOND	The surface texture and natural alkalinity resistance of the coated glass facer provides a better bonding surface to concrete.	No exposed metal to eliminate risk of corrosion or negative chemical reaction with concrete.
 DELIVER MORE WITH LESS	Polyiso has the highest R-value per inch when compared to other insulation products. This allows polyiso to meet or exceed R-value requirements with a thinner profile.	
 EXCEPTIONAL UNDER PRESSURE	With standard compression strength at 25 psi, EnergyShield PanelCast products hold up to the pressure while maintaining thermal performance.	
 MATERIAL COMPATIBILITY	Polyiso is compatible with the majority of mastic or solvent-based products, such as adhesives, paints, and coatings, making component selection simpler.	
 RESILIENCE	Polyiso remains stable when exposed to UV and heat up to 250°F and won't deform or melt. EnergyShield PanelCast products hold up under casting and keeps connectors in place.	
 ENVIRONMENTALLY FRIENDLY	<p>Manufactured with environmentally responsible processes with zero VOCs and no harmful blowing agents, polyiso provides a sustainable solution.</p>  <p>EnergyShield PanelCast meets UL GREENGUARD Gold, one of the industry's most stringent environmental standards.</p>	



SITE-CAST TILT-UP



PLANT PRECAST



CAST-IN-PLACE