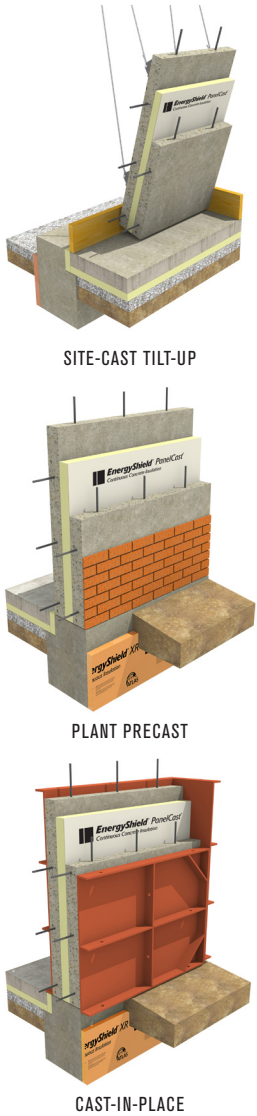




Atlas EnergyShield PanelCast Continuous Insulation is engineered for high-performance concrete insulated panels.

EnergyShield PanelCast continuous concrete insulation delivers the durability and efficiency needed for concrete wall applications. It's 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 is the smarter choice to effectively insulate in concrete applications.



SITE-CAST TILT-UP

PLANT PRECAST

CAST-IN-PLACE

FEATURES AND BENEFITS



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.



RESILIENCE

Polyiso remains stable when exposed to UV and heat up to 250F and won't deform or melt like XPS. PanelCast holds up under casting and keeps connectors in place.



EXCEPTIONAL UNDER PRESSURE

With standard compression strength at 25 psi, EnergyShield PanelCast holds 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.



SUPERIOR BOND

The surface texture and natural alkalinity resistance provides a better bonding surface to concrete.



ENVIRONMENTALLY FRIENDLY

Manufactured with environmentally responsible processes, polyiso provides a sustainable solution. Produced with zero VOC's and no harmful blowing agents, PanelCast meets UL GREENGUARD Gold, one of the industry's most stringent environmental standards.

