

Benefits of Polyiso Insulation

 ENERGY EFFICIENCY	 FIRE PERFORMANCE	 ENVIRONMENTAL	 EASE OF USE	 ECONOMIC	 OTHER ATTRIBUTES
 Higher R-value per inch compared to other insulation products	 Inherent fire resistance due to unique chemical bonds	 WeatherBond-specific Environmental Product Declaration reports available	 Third-party testing approvals for an expansive number of assemblies and applications	 Meets today's code-required R-values without the added layers or increased costs of thicker assemblies	 Available facer types to meet individual product needs
 Published Long-Term Thermal Resistance (LTTR) values for roof insulation products	 Thermoset material that does not melt or drip when exposed to flame (ASTM E84)	 Contains blowing agents with zero ODP and low GWP	 Available in a variety of product thicknesses and dimensions	 High R-value equals thinner wall assemblies and savings from shorter fasteners	 Reduces the potential for problems associated with air and moisture intrusion
 Continuous insulation solution for the entire building envelope	 Offers direct-to-deck attachment option for steel deck roofs (FM 4450/UL 1256)	 Energy savings potential is equal to up to 47 times the product's embodied energy	 Compatible with most roof and wall coverings, adhesives, and attachment systems	 Wall insulation can replace the need for other air and water barrier products	 Contributes to assembly's overall durability and service life
 Reduces costly thermal bridges in roofs and walls when compared to cavity insulation only	 NFPA 285 Versatile insulation solution for NFPA 285-compliant wall assemblies	 Recyclable through reuse where permitted and contains recycled content (varies by product)	 Lightweight and easy to cut; reduces labor costs and time	 HD cover boards protect owner's investment and can reduce maintenance costs	 Regionally available via a nationwide network of manufacturing plants