

Product Information Bulletin

GREENGUARD Certification Program - Insulspan SIP System



The Insulspan® SIP System is an energy efficient building system consisting of oriented strand board (OSB) structurally laminated to the interior and exterior faces of a PlastiSpan® or EnerSpan® insulation core material supplied by Plasti-Fab®.

As part of their commitment to quality and ongoing sustainability initiatives, Plasti-Fab maintains GREENGUARD Certification listings for PlastiSpan or EnerSpan insulation. Both Plasti-Fab expanded polystyrene (EPS) insulation products achieved GREENGUARD Gold certification with UL Environment, an independent global safety science organization that uses processes and procedures established environment and safety standards as part of their certification listing program.

The GREENGUARD Gold Certification mark on Plasti-Fab expanded polystyrene (EPS) insulation gives assurance that products designed for use in indoor spaces meet strict chemical emissions limits, which contribute to the creation of healthier interiors. Achieving GREENGUARD Gold Certification backs Plasti-Fab sustainability claims with empirical scientific data from an unbiased, third-party organization.

In addition to limiting emissions of more than 360 VOCs and total chemical emissions, GREENGUARD Gold certified products must also comply with requirements of the State of California's Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (2010)" (also known as California Section 01350).

The GREENGUARD standard achieved by the Plasti-Fab EPS insulation includes health based criteria for additional chemicals and also requires lower total VOC emissions levels to ensure that products are acceptable for use in environments such as schools and healthcare facilities.

Plasti-Fab EPS insulation GREENGUARD certification listings and more information on applicable rating systems/sustainable credits can be found at: <https://spot.ul.com/main-app/products/catalog/?keywords=Plasti-Fab>.