

## Product Information Bulletin

### GREENGUARD Gold Certification for EPS Insulation Core Material



The **Insulspan® SIP System** is an energy efficient building system. **Insulspan structural insulating panel (SIP)** components used in the **Insulspan SIP System** consist of two oriented strand boards (OSB) structurally laminated to the interior and exterior faces of an insulation core material made from **PlastiSpan®** or **EnerSpan®** expanded polystyrene (EPS) insulation supplied by **Plasti-Fab®**.

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



The GREENGUARD Gold Certification mark provided for **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 **PlastiSpan** and **EnerSpan** 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.

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