



Advanced foam technology for durable, high-performance panels.

Rigid polyurethane insulating foam.

Conti-Foam® is a high-performance rigid polyurethane foam engineered specifically for continuous double-belt lamination in the production of insulated metal panels. It is ideal for architectural panels, garage doors, and other rigid-faced composite products requiring superior thermal efficiency, adhesion, and long-term durability.

Rigid polyurethane offers the lowest thermal conductivity of all foam insulation materials, making it the preferred choice for metal composite applications. Conti-Foam® enhances this advantage by delivering exceptional processing consistency, strong adhesion to panel skins, and outstanding dimensional stability.

Why Conti-Foam®?

Unlike adhered boardstock, **Conti-Foam®** bonds as it cures, resulting in:



Improved thermal performance



Greater structural integrity



Reduced risk of delamination over time



fsi.co





Sustainable by design.

All **Conti-Foam®** systems are blown with patented **Ecomate®** technology, a zero-GWP, non-VOC blowing agent that complies with all global environmental regulations.

Ecomate® Advantages

- ✔ Zero Global Warming Potential (GWP)
- ✔ No HFCs, HFOs, or HCFOs
- ✔ Easy transition from legacy HFC systems



Key Advantages

- ✔ Zero-GWP blowing agents
- ✔ Superior flowability
- ✔ Uniform density distribution
- ✔ Rapid demold times
- ✔ Strong adhesion
- ✔ Supports different line speeds
- ✔ Excellent dimensional stability



Technical service and support.

Conti-Foam® is backed by FSI's experienced technical service team, providing hands-on support from line startup through full-scale production. Our specialists work directly with manufacturers to optimize processing conditions, improve foam performance, and ensure consistent, high-quality output across all operating conditions.

