



Polyurethane solutions for door OEMs.

Built for performance. Engineered for your line. Backed by partnership.





FSI delivers engineered polyurethane foam systems and adhesives for door manufacturing. From continuous lamination to panel bonding, our solutions are designed to improve thermal performance, adhesion, line efficiency, and sustainability, supported by hands-on technical expertise from startup through full-scale production.

ecofoam®



Stop scrap before it starts.

Ecofoam® is a high-performance pour-in-place polyurethane foam optimized for discontinuous door panel lines, engineered to reduce scrap-driving defects while maintaining throughput. Blown with FSI's **Ecomate®** blowing agent technology, Ecofoam® supports sustainability goals without compromising productivity.

-  High R-value in thin profiles
-  Superior adhesion to the door structure
-  Consistent density distribution for fewer defects
-  Sustainability-enabled formulation with Ecomate® technology





Built for continuous lines, backed by hands-on expertise.

Conti-foam® is a rigid polyurethane system for continuous double-belt lamination lines, enabling rapid speeds across a wide range of panel thicknesses. Backed by hands-on technical partnership, it delivers strong adhesion and an **Ecomate®**-enabled formulation for a sustainable output.

- ✔ Built for continuous double-belt lamination lines
- ✔ Rapid line speeds across a range of thicknesses
- ✔ Strong adhesion for added panel stability and performance
- ✔ Consistent flow and density for defect-free output
- ✔ Sustainability-enabled formulation with Ecomate® technology



INDUSTRIAL STRENGTH ADHESIVE



Moisture-cure adhesive for door and panel lamination.

OnePart™ is FSI's solvent-free moisture-cure adhesive with time-tested performance across a wide range of commercial and industrial applications, including entry and garage doors. It is a more efficient, lower-cost alternative to many traditional adhesives and contains no fillers. OnePart offers a broad range of reactivities that can be customized to match specific process requirements.

- ✔ Garage door panels
- ✔ Architectural panels
- ✔ Structural insulated panels (SIPs) adhesion
- ✔ Laminated beam construction
- ✔ Walk-in coolers and freezers
- ✔ Direct replacement for hot melt glue applications
- ✔ Recreational vehicle lamination
- ✔ Miscellaneous panel lamination
- ✔ Sunroom panels



FSI helps door OEMs reduce scrap, meet performance demands, and advance sustainability through engineered materials and hands-on partnership.