



**L&L REINFORCE
ADVANCED COMPOSITE REINFORCEMENTS**

Fire, Smoke, and Toxicity (FST) Compliant Panel Filling & Edge Finishing.

L&L Advanced Composite Reinforcements enable strength, stiffness, and durability in lightweight composite structures.

[llproducts.com](http://lproducts.com)

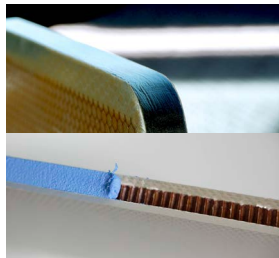
L&L REINFORCE
ADVANCED COMPOSITE FOAMING ADHESIVES

Reinforcements for Panel Filling & Edge Finishing.

Closing out composite panel edges is commonly a very time- and labor-intensive process. Our advanced composite reinforcement series of FST Foaming Adhesive tapes solve the issue by enabling a quick and easy way to trim honeycomb panel edges. The predictable post-cure density provides a uniform material dimensions for the finished panels.

L&L also offers Honeycomb Panel Reinforcement pastes that are lightweight materials developed to allow honeycomb cores to be readily reinforced in strategic areas without adding unnecessary weight.

L&L Reinforce.



L&L Reinforce L-9060 creates a rigid and impact-resistant reinforcement. The material provides faster curing and more efficient processing than the traditional method.

WHY L&L ADVANCED COMPOSITE REINFORCEMENTS?



HIGH STRENGTH

L&L Advanced Composite Reinforcements enable high strength bonding and add structure for local reinforcement while providing a lightweight solution.

SAFE HANDLING

L&L Advanced Composite Reinforcements provide safe handling with no pungent odors. Additionally, these products meet FST regulations for FAR 25.853 and ABD0031.

PROCESS

L&L's Advanced Composite Reinforcements are easy to apply, have a long shelf life, reduce post-process machining, and require no mixing or weighing of separate components.

ADDITIONAL ATTRIBUTES

FST FOAMING ADHESIVES

- Machinable edge and fit, including saw-cut, laser-cut, milled, sanded, or lathed
- Available in various cured densities
- Formulated to meet required cure schedules
- Up to 500% volumetric expansion for gap-jumping and filling

HONEYCOMB PANEL REINFORCEMENTS

- High compressive strength
- Suitable for automatic application
- Products are offered as one-component, heat-activated or two-component, room temperature-activated
- No outgassing during curing

APPLICATION AREAS

- Edge finishing and close out
- Honeycomb filling and bonding
- Local reinforcements
- Radius enhancement
- Core splicing
- Gap and void filling
- Panel assembly
- Bracket and insert bonding

