

## Aircraft Panel Reinforcement

L&L Products Aircraft Panel Reinforcement is a lightweight epoxy-based material that has been developed to allow honeycomb cores to be readily reinforced in strategic areas without adding unnecessary weight. Typical applications include edge enhancement and reinforcing a localized area so that it is capable of accepting metal hinges and inserts.

It is supplied as a homogeneous material and therefore no mixing or weighing of separate components is required

One version is designed for interiors applications whereas the second can be specified for structural use. Both materials can be used for manual or mechanical pump process. These 'no odor' materials contain no CMR products and therefore are user-friendly.

Once cured, L&L Products Aircraft Panel Reinforcement can be readily machined and sanded.

### Key Product Attributes

- *Lightweight*
- *High mechanical properties*
- *User friendly*
- *FST regulations compliant*
- *Extended shelf life*
- *Cure smooth, reduced post processing machining*

### Typical Application Areas

- *Honeycomb filling*
- *Local reinforcement*
- *Border enhancement*
- *Insert bonding*

