

AESTHETICS + COMPLIANCE

FLAME RETARDANT LEXAN™ XHR 6000 SHEET

High performance LEXAN™ XHR sheet specifically designed for aircraft interiors that can reduce weight by up to 12% vs. traditional PVC/PMMA products to conserve fuel and lower emissions; meet tough flame, smoke, toxicity and heat release regulations; reduce overall system costs; and enhance the aesthetics, safety and comfort of the cabin environment.

TYPICAL BENEFITS

- Light weight
- Easy processing at lower temperatures and thermoformability
- Improved ductility
- Over 250 color availability
- Compliance with FST requirements (FAR25853):
 - Vertical burn test - FAR 25.853 (a) Appendix F Part I
 - Heat release (OSU65/65) - FAR 25.853 (d) Appendix F Part IV
 - Smoke Density FAR 25.853 (d) Appendix F Part V
 - Toxicity requirements of AIRBUS ABD0031 and BOEING BSS7239

POTENTIAL APPLICATIONS

- Seating
- Cockpit linings
- Window surrounds
- Door shrouds
- and other interior components



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