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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