

# CLEAR + COMPLIANT

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## CLEAR LEXAN™ XHR SHEET SERIES

As aircraft interior designers seek to achieve modern, light-filled cabin environments, they require a range of transparent materials that meet the industry's vertical burn standards and are amenable to different processing technologies. LEXAN XHR2000 sheet material for aircraft interiors from SABIC now includes two new variations that come in one- or two-sided hard coat options, called CLEAR LEXAN XHR2HC1 and LEXAN XHR2HC2 sheets. These additions to the product line provide design engineers with pre-coated materials that – without the need for secondary processing – meet the highest industry standards for flame resistance.

### POTENTIAL BENEFITS:

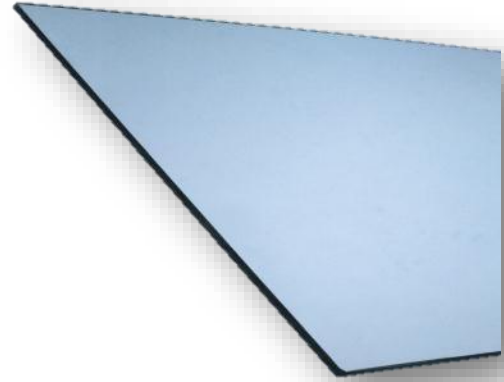
- > Offers **80% light transmission** at 2mm thickness
- > Complies with **OSU 65/65 heat release** and typical industry FST requirements (**FAR25.853, BSS7239, ABD0031**)
- > Allows **printing, post-coating, texture, laminating, 3D thermoforming, color, and graphic processing**
- > Offers robust **60 sec. vertical burn performance** with coated CLEAR LEXAN XHR2HC1 and LEXAN XHR2HC2 sheet grades, eliminating the need for secondary processing to apply a coating, laminate or film,
- > Facilitates the **design of large transparent components** such as security partitions, oversized windows, trolleys, monitor covers and self-service refreshment stations



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## POTENTIAL APPLICATIONS

- > Security partitions
- > Windows and oversized windows
- > Monitor covers and self-service refreshment stations
- > Dust covers
- > Instrument displays and entertainment screen partitions
- > Divider panels, galley equipment panels, trolleys
- > Protective panels, stairs/railing panels
- > Mirrors, lighting lenses
- > Door and refrigeration systems
- > Printed, custom laminated applications that require transparent/translucent graphic designs



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