

## lucitelux® museum grade

### UV MAX PROTECTION

Museum Grade UV Max is a specialty acrylic sheet made to offer the maximum protection possible from harmful UV light. This sheet filters out 98% of damaging UV light which causes fading and decomposition of photos, artwork and exhibits. Visible light ranges between the wavelengths of 400 to 700nm, while UV light is in the 200-400nm wave length. For maximum protection, you need to block any light between the wavelengths of 200-400nm, but let light through between 400 and 700 for the material to be transparent.

### FEATURES & BENEFITS

- Excellent optical quality and clarity
- Meets demanding museum standards
- More impact resistant than glass
- Allows for easy fabrication and fitting
- Easy to clean
- Uniform caliper control
- Lightweight
- Superior craze resistance

### APPLICATIONS

- Museum artifacts
- Artwork
- Photos



### MUSEUM GRADE ACRYLIC SHEET THICKNESSES / SIZES

| Sheet Production Process      | Sheet Thicknesses | Sheet Sizes |
|-------------------------------|-------------------|-------------|
| Continuous cast acrylic sheet | .098" .118"       | 48" x 96"   |
|                               | .177" .236"       | 51" x 100"  |
|                               |                   | 72" x 96"   |
|                               |                   | 108 x 126   |

### MASKING

White TufGuard w/black printing top and bottom