

## PERSPEX® UV PROTECTION

### Clarity and protection

There are 2 choices of Perspex® UV absorbing grades – Perspex® VA and Perspex® VE - specially developed to absorb ultraviolet light and to protect against the damaging effects of these rays.

### Perspex® VA Grade

This flawlessly clear material offers a very high resistance against damaging UV light. It is ideal for the glazing of artwork and for the construction of museum exhibition cases. VA grade is best suited to applications where a slightly lower level of protection than Perspex® VE is sufficient, when natural colour protection is critical, and edge clarity is a key part of the application.



### Perspex® VE Grade

Formulated for almost total absorption of UV radiation, VE grade is designed to be used in the glazing or double-glazing of windows, doors, roof-lights and display cases where a slight shift in transmitted colour is relatively unimportant. It can also be used for the protection of artworks and museum exhibits.



### High Protection

- ▣ VE 003 blocks 99.99% of UV light with wavelengths of 250-400 nm
- ▣ VA 004 blocks 99% of UV light with wavelengths of 250 – 385nm
- ▣ VA 004 is extremely clear – giving excellent colour rendition of artworks and exhibits
- ▣ VA 004 is even suited for use in high UV intense street lighting applications.

### Product performance

- ▣ Exceptionally strong - 5 times the impact strength of glass and half the weight
- ▣ Colour and UV protection is consistent throughout the sheet
- ▣ Easy to shape, fabricate and thermoform

Product: Perspex® VE 003, Perspex® VA 004  
 Thickness 3 & 5mm  
 Sheet size: 3050 x 2030mm  
 Other sizes and thicknesses available on request.



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 The source of inspiration

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