





## high definition decorative film

Suitable for internal or external glass walls or displays, the unique incorporation of white in the design and print process delivers the most outstanding, high impact graphics giving the impression of direct to glass printing without the inherent cost and longer term problems of direct print.

Product Application: This film should only be installed by an approved HDClear installer. Specific procedures have to be followed. Warranty: 10 years (conditions apply)

Performance results are subject to variations within industry standards and are only intended for estimating purposes Performance data is based upon film prior to printing.

## key features

- excellent optical clarity
- high definition graphics, including white on film (CMYKW) ink can be applied in 3 layers in a single pass
- Class 0 fire rating on printed film
- provides shatter protection in event of explosion or impact, tested to conform to International Standards
- removes ultra violet light, reducing fading of fabrics, furnishings and interiors
- 10 year warranty

## performance data

	H/PS*	L/PS
visible light transmission (VLT)	89%	89%
visible light reflection (VLR)	10%	10%
glare reduction	1%	1%
heat gain reduction	3%	3%
shading coefficient (TSER)	.96	.96
UV reduction (300-380 nm)	98%	90%
total solar energy reduction (TSER)	17%	17%
thickness	4 mil	4mil
tack/adhesive	H/PS	L/PS

## properties

	H/PS*	L/PS
peel strength	7lb/inch	4-5lb/inch
tensile strength	28,500 PSI	28,000 PSI
break strength	112lb/inch	112lb/inch

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