



PRODUCT SPECIFICATION SHEET

Dichroic Chameleon Window Film

Iridescent colour-changing decorative film



Product overview

A self-adhesive dichroic film that changes colour as the viewing angle and light conditions change. It is designed for feature glazing, partitions and commercial interiors where a striking iridescent effect is required.

Trade ordering note

Available in Cool and Fire colour options, supplied in 137cm width by metre or as a 30m full roll. Minimum 3m when ordering by the metre.

VISIBLE LIGHT	SOLAR REJECTION	GLARE REDUCTION	WARRANTY
72%	39%	28%	5 years

TECHNICAL DATASHEET

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Technical performance

Performance data is based on film applied to clear 3mm glass unless otherwise stated.

Technical properties

Glass compatibility

Property	Value	Glazing type	Advice
Ultraviolet transmission	10%	Clear single pane	Yes
Visible light transmission	72%	Tinted single pane	Caution
External visible reflection	10%	Reflective tinted single pane	Yes
Internal visible reflection	10%	Clear double pane	Caution
Total solar energy rejected	39%	Tinted double pane	Caution
Total solar energy rejected - double glazing	34%	Reflective tinted double pane	Yes
Reduction in solar glare	28%	Gas-filled double pane - Low E	Caution
Installation type	Internal application	STADIP EXT. clear double pane	Caution
Roll length	30.5m	STADIP INT. clear double pane	No
Composition	PET		
Thickness	55 microns		
Colour	Warm colour / iridescent		

Construction

Scratch-resistant coating, high optical quality polyester, bonding adhesive, pressure-sensitive adhesive and a disposable release liner.

Installation and maintenance

Use a mild soapy-water solution and do not clean for at least one month. Check glazing compatibility and request thermal advice for unusual or larger areas.