

TRANSPARENT EXTERIOR SOLAR CONTROL

Spectra 333 XC External Window Film

TRADE ORDERING

Available in 90cm and 152cm widths, by the metre or as a 30m full roll. A 3m minimum applies to per-metre orders. Edge sealing is recommended for exterior installation.



A highly transparent, spectrally selective exterior film designed to reduce heat and UV while retaining a bright, natural appearance. Its low-visibility finish is suited to projects where solar performance is required without a strongly tinted look.

DAYLIGHT**70% VLT****HEAT CONTROL****49% rejected****UV PROTECTION****99% rejected****APPLICATION****Exterior****WARRANTY****10 years****FINISH****Neutral / clear****SUPPLY****Trade options**

TECHNICAL SPECIFICATION

Performance and suitability

Glass suitability

Property	Value
Visible light transmitted	70%
Visible light reflected	27%
Solar energy transmitted	47%
Solar energy reflected	27%
Solar energy absorbed	26%
Total solar energy rejected	49%
UV light rejected	99%
Glare reduction	30%
Solar heat gain coefficient	0.53
Shading coefficient	0.50
u-value	4.90
Scratch-resistant coating	Yes

Glass / application	Advice
Clear single glazing	Suitable
Tinted single glazing	Suitable
Reflective tinted glazing	Suitable
Clear double glazing	Suitable
Tinted double glazing	Suitable
Gas-filled / Low-E units	Caution
Laminated glazing	Caution
Exterior installation	Suitable

Installation and maintenance

Install to clean, safe glazing using suitable fitting solution and professional squeegee pressure. Do not clean the film for at least one month. Use only soft, non-abrasive cleaning materials.

Specification advice

Check the glass type and final application before fitting. For specialist glazing, larger panes, Low-E units or uncertain conditions, request confirmation or a thermal-check analysis from Window Films Direct.

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