abode window films

PRESTIGE 70 ULTRA

SOLAR CONTROL
MULTI ALLOY SPECTRALLY SELECTIVE FILM

Prestige 70 Ultra window film, gives outstanding visibility through the film whilst reducing solar heat by an incredible 49%. This film really is "The Best Performing Film You'll Never See". The films achieve their outstanding colour stability, durability & performance through 'sputtering', a process which bonds exclusive high performance metals & alloys to the film structure. Prestige films provide significant heat rejection & are not subject to fading or discolouration.

Certifications

Warranty
10 years

Fire-Resistance Rating
M1

Storage From -5°C To +40°C
3 years

Reach Rohs Compliant
Respected

Widths Available
152cm

Construction

1. Hard scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation

Maintenance Instructions

Soapy water solution (ref. 600-F0355 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film._To prevent a possible oxidation of the metal alloys, it is mandatory to use our sealing varnish (reference number 0771) on the corners of the film, after installation._

Technical Datasheet

Ultraviolet Transmission	1%
Visible Light Transmission	70%
Reflection Of External Visible Light	7%
Reflection Of Internal Visible Light	7%
Total Solar Energy Rejected	49%
Total Solar Energy Rejected 2*	45%
Solar Ratio :	
Solar Energy Reflection	27%
Solar Energy Absorption	26%
Solar Energy Transmission	47%
Reduction In Solar Glare	30%
G-Value	0.49
U-Value	4.9
Rejected Infrared (760-2500 Nm)	+/-70%
Shading Coefficient	0.5
Installation Type	Interior
Roll Length	30.5 meters m
Film Composition	PET
Thickness	55µ
Colour From The Outside	NEUTRAL

Installation Advice

Vertical position and standard glass surface*

Clear Single Pane	✓
Tinted Single Pane	✓
Reflective Tinted Single Pane	✓
Clear Double Pane	✓
Tinted Double Pane	✓
Reflective Tinted Double Pane	✓
Gas-Filled Double Pane - Low E	!
Stadip Ext. Clear Double Pane	✓
Stadip Int. Clear Double Pane	!

✓ Yes ✗ Not Recommended ! Caution

*Recommendations provided on the basis of a glazed surface covering up to 2.5m², contact us for definitive details or to obtain a thermal chock analysis report.

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