



Frosted Squares 42 mm

Frosted Squares 42 Deco Film enhances privacy while allowing natural light to flow through, creating a modern, stylish office look. It reduces glare, adds a professional aesthetic, and is easy to install and maintain. Ideal for conference rooms or partitions, it offers an affordable alternative to etched glass, improving both functionality and design in your workspace. This film is for interior use.

Technical Performance Data

Calculated on 3mm glass

Natural Light & Glare	
VLT (Visible Light Transmission)	79%
Visible Light Reflectance (internal)	N/A
Glare Reduction	19%
Solar Energy	
Transmittance	n/a
Reflectance	n/a
Absorption	n/a
TSER (Total Solar Energy Rejected)	n/a
Thermal Energy	
Shading Coefficient	n/a
Solar Heat Gain Coefficient	m/a
U-Value - (W/m ² K)	5.8
R-Value - (m ² K/W)	0.17
Ultraviolet & Infrared	
UV Rejection	85%
IR Rejection	11%
Anti-Fade Rating (0 - 100)	51
Manufactured Specifications	
Thickness	35 µm
Structure	1 Ply
Composition	PET
Warranty	5 Years
Colour	White
Stock Code	FRSQ42

Installation Guidelines

Vertical Installation on standard glass surface

Single Pane Glazing	
Clear Standard Glass	✓
Thermally Toughened Safety Glass	✓
PVB / Laminated Glass with correct spacing	✓
Glass Panes Exceeding 2 SQM	✓
Low-E Glass	✓
Glass with poor quality edging and spacing	X
Double Pane / Double Glazing	
Clear Double Pane	✓
Tinted Double Pane	✓
Gas-Filled Double Pane (Low-E)	✓
Glass Panes Exceeding 2 SQM	✓
PVB / Laminated Glass with correct spacing	✓
Thermally Toughened Safety Glass	✓
Glass with poor quality edging and spacing	X
Safety Guideline Symbols	Symbol
Safe to install	✓
Unsafe to install	X
Caution, will cause thermal stress	!
Safety Performance	
For Internal use only	✓
Peel Strength (gr/inch)	>1800

Guidelines provided are based on a single glass surface up to 2.5 m² with no single length or width greater than 2 meters.

Product Care & Maintenance:

After installation allow 30 – 60 days to cure. Never try to remove bubbles during the curing process. After curing you may clean the windows with soapy water and non-abrasive cloths or sponges and paper towels. Do not attempt to clean the film with chemicals containing ammonia or abrasives.

