

# purlfrost

## window film

Reflective window film is designed to ward off the sun's glare and heat to keep your home, office or conservatory cooler and more comfortable.

The reflective quality of the film will also offer varying levels of daytime one-way privacy, when used on exterior facing windows. The UV reduction will help reduce fading of furnishings and artworks.

Window film is quick and easy to apply to existing glass, and has a scratch-resistant coating for durability.

This film will also help with the Climate Change Levy liability by reducing cooling costs, but also health and safety regulations by making the workplace more comfortable.

Reflective film has a mirror like finish externally, and a tinted finish internally.

# SRF-20

## (Dark) Reflective Film



### PERFORMANCES

Ultraviolet Reduction (UV)	99 %
Visible Light Transmission	18 %
External Visible Light Reflection	60 %
Internal Visible Light Reflection	60 %
Total Solar energy Rejected	79 %
Solar Energy Reflection	55 %
Solar Energy Absorption	33 %
Solar Energy Transmission	12 %
Glare Reduction	83 %
Solar Heat Gain (G-Value)	0.20
U-Value (W/m <sup>2</sup> K)	5.10
Shading Coefficient	0.22

### APPLICATION

INTERNAL	✓
EXTERNAL	✗

**WARRANTY: 7 YEARS against**

**FIRE RESISTANCE RATING: M1 (non-flammable)**

### STORAGE

Store for up to 3 years in a dry place, between -5°C and +40°C

### CONSTRUCTION

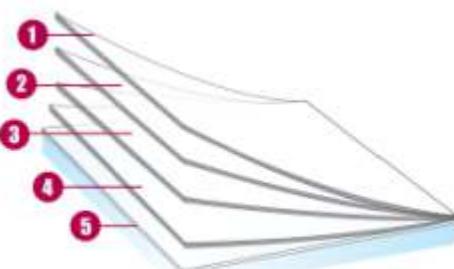
1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. High optical quality polyester, with anti IR metal particles deposit
3. Bonding adhesive
4. High optical quality polyester
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner,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

### COMPATIBILITY

Clear Single Pane	✓
Tinted Single Pane	✓
Reflective Tinted Single Pane	✓
Clear Double Pane (non toughened)	✗
Clear Double Pane (toughened glass)	✓
Clear Laminated Single Pane	✗
Clear Laminated Double Pane	✗
Tinted Double Pane (non toughened)	✗
Tinted Double Pane (toughened glass)	✓
Low-E Double Pane	✗
Gas Filled Double Pane	✗
Triple Pane	✗

### MAINTENANCE INSTRUCTIONS

For best cleaning results, do not clean the film for 30 days after installation. Do not use brushes, pure ammonia, industrial strength cleaners, or solutions that contain abrasive materials. Always use a soft clean cloth to wash and dry your windows. Avoid coarse paper towels. A rubber squeegee may also be used.



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Test results are produced from film applied to 3mm clear single glass. Performance data is subject to change without prior notice. Accurate selection of window films requires specialist knowledge, and it is recommended that specifiers contact the company at the specification stage. It is the users' responsibility to ensure the product is suitable for the intended use. The seller shall not be liable for any direct, indirect or consequential loss or damage howsoever arising.