

purlfrost

window film

EXTASOL Polycarbonate Film

- * For polycarbonate roofs
- * Helps prevent fading and sun damage to furnishings
- * Reduces glare and heat gain
- * Less expensive and more effective than blinds
- * Clean and quick installation and no maintenance
- * 1.52m x 50m roll

This Solar control film is specially formulated for application on polycarbonate conservatory roofs. The film combines both solar and heat control.

The film has a frosted appearance and therefore also acts as a privacy film.

PERFORMANCES

U.V Transmission	1 %
Visible Light Reflection	82 %
Visible Light Transmission	10 %
Total Solar Energy Rejected	80 %
Solar Reflection	68 %
Solar Absorption	23 %
Solar Transmission	9 %
Glare Reduction	88 %
“g” Value (solar heat gain coef.)	0.20
“u” Value (EN673W/m ² .°K)	NC
Emissivity	NC

APPLICATION

INTERNAL	✓
EXTERNAL	✓

WARRANTY: 8 years internal, 5 years external

Peeling	✓
Cracking	✓

TECHNICAL CHARACTERISTICS

2.1 FRONTAL VIEW

Type: Flexible metallized PVC film, UV stabilized, without cadmium.
Weight: 105GSM
Thickness: 25 microns

2.2 ADHESIVE

Type: Acrylic
Thickness: 25 microns
Minimal installation temperature: 10oC

2.3 PROTECTOR

Type: Polypropylene with good tensile stability
Weight: 35GSM
Thickness: 25 microns

2.4 CHEMICAL RESISTANCE

Resistant to water, household detergent and alcohols.
Not recommended for applications which include contact with organic solvents.

2.5 APPLICATION

Extasol can be applied dry or wet.
Its flexibility allows for an easy application without creases or blisters, even on uneven surfaces.

