



# ***Solar Control for Conservatories***

*Get Zoom ready for a better roof.*

### Keep every conservatory cool in summer and warm in winter with Poly-Smart Solar Control for Conservatories

No more conservatory 'greenhouse' effect with Poly-Smart, the new innovative solar reflective insert which makes a conservatory a room for every day use, whatever the weather.

Poly-Smart comprises dual reflective metalised polyester solar protectors, factory fitted within the flutes of multiwall polycarbonate sheet for use in conservatory roofs. When fitted, these micro thin polyester strips act to provide solar control by reflecting up to 80% the sun's solar energy whilst still allowing the light to pass through the conservatory roof. Keeping your conservatory cool in summer and warm in winter!

#### Why use Poly-Smart

- Cool naturally daylight interiors
- Prevents 80% of the sun's solar energy entering through the roof
- Keeps conservatory cool in summer
- Reduces glare through the roof by up to 86%
- Reading and viewing TV is more comfortable
- Allows high levels of light penetration
- Bright airy feel of conservatory retained
- Rejects 99% of harmful UV rays
- Reduces fading of fabrics and furniture
- Reflects radiated heat back into conservatory
- Warmer feel to conservatory in winter
- Solar protection will last the lifetime of the polycarbonate roof
- Requires no maintenance and no cleaning
- Out performs all other internal blinds
- Outstanding price to performance ratio

Poly-Smart is the perfect choice for conservatory roof glazing allowing homeowners to use their conservatory all-year round

#### Poly-Smart Product Description

Structured polycarbonate factory fitted with advanced Poly-Smart Dual reflective metalised polyester solar protectors.

#### Guarantee

Poly-Smart carries a 10 year limited Warranty against weather breakage, loss of Clarity and loss of solar rejection properties (Please refer to the Poly-Smart warranty for full details)

#### Sizes and Options

Poly-Smart is a bespoke product tailored to fit Conservatory roofs and other light weight roofing structures. In addition to Clear Polycarbonate, Poly-Smart is also available in Opal, Bronze and Bronze Opal Polycarbonate Tints. Other Polycarbonate thicknesses are available on request.



Silver



Gold

Product	Sheet Thickness	Weight KG/M2	U Value	Heat Rejected	UV Rejected	Glare Reduction	Shading Coefficient
25mm Gold	25mm	3.4	1.5	80%	99%	80%	0.23
25mm Silver	25mm	3.4	1.5	80%	99%	80%	0.23
32mm Gold	32mm	3.6	1.2	80%	99%	80%	0.23
32mm Silver	32mm	3.6	1.2	80%	99%	80%	0.23