



Poly-Cool

Poly-cool is a solar energy reduction film that can be applied to polycarbonate, GRP and plastic substrates. It consists of a soft UV stabilised metallized film on the underside which gives dramatic reduction in the incoming solar heat by continuously reflecting it away.

This product carries a full 8 year Manufacturer's warranty when professionally installed.

Please note: there may be restrictions concerning the suitability of this product to certain glazing types. If you would like general advice, please contact us. Performance data based on Poly-cool applied to 4mm clear glass.



Features	Benefits
Colour	Diffused light grey tint when viewed from below.
Adhesive	Clear acrylic based pressure sensitive adhesive, UV stabilised, very cohesive and extremely durable.
Release Liner	Clear PET 36 microns.
Chemical Resistance	Resistant to water and all usual detergents and alcohols.
Maintenance	Clean when required with a sponge or squeegee and soapy water.

Your conservatory is a very effective heat trap...

The same could be said of rooflights in factories. As the sun blazes down on the roof, the temperature goes through it! In recent summers mid-afternoon heat can be unbearable for you, your family or staff and even your plants!

No effective answer to the stifling heat build-up...

Until now, there was no effective solution to this problem. Roller and pleated roof blinds provide shade, but can attract dust and insects, and are difficult to clean, whilst the heat still penetrates the fabric, which then filters through to the interior.

Poly-Cool ...how it works

Poly-Cool is a high-performance metallised PVC coating, which when applied to polycarbonate glass roofs prevents heat building up simply by reflecting the sun's heat away before it can be transmitted inside. Glare is also significantly reduced, enabling reading, watching TV, working or just relaxing!

Poly-Cool ...solves problems

You will benefit from an immediate reduction in internal daytime temperatures and less glare, whilst an ultra-violet barrier helps prevent fading and sun damage to furnishings. Poly-Cool is inexpensive, effective and is applied quickly, cleanly and with the minimum of disruption to your existing plastic, polycarbonate or glass roof.

Poly-Cool reduces heat build-up in conservatories and industrial premises

- For use on polycarbonate, plastic and glass
- Ultra-violet barrier- helps prevent fading and sun damage to furnishings
- Reduces glare to add even more comfort
- Unique high-performance metallised PVC coating for roofs and rooflights
- Less expensive and more effective than blinds
- Clean and quick installation with a minimum of disruption and no maintenance
- Up to 8 years warranty

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