

Conservatories... **COLD IN WINTER HOT IN SUMMER**

Tec-Sun Pro Solar Inserts provide an integral solar shield in both existing or new conservatory roof spaces, protecting your investment against the summer sun and reducing heat loss during winter months.

- ✓ cool in summer
- ✓ warm in winter
- ✓ 80% glare reduction
- ✓ protects furnishings and fabrics
- ✓ rejects 98% of the sun's UV
- ✓ no need for roof blinds
- ✓ no dust or insects trapped
- ✓ plants flourish
- ✓ lifetime guarantee

tec-sun pro
Authorised Installer

tec-sun pro

THE PROFESSIONAL'S CHOICE.

Protect your furnishings and fabrics and retain the bright, airy feel in your conservatory with Tec-Sun Pro Solar Inserts.



Tec-Sun Pro Solar Inserts can easily be fitted to all types of polycarbonate roof. To find out how please contact your local distributor:

Merit Blinds
28 Hartdames
Shenley Brook End
Milton Keynes
MK5 7HP

Tel 01908 503 482
www.meritblinds.co.uk

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**STAY
COOL THIS
SUMMER**



tec-sun pro



SOLAR INSERTS FOR POLYCARBONATE

The perfect addition to your home

A conservatory can be the perfect addition to your home providing extra room for much of the year, allowing you to get closer to your garden in winter and a room to relax in on balmy summer evenings.

However, sometimes your beautiful 'outside room' becomes uncomfortably cold, whilst in the summer temperatures can soar, turning your extra room into a sweltering heat box that's effectively uninhabitable during the day.

The sun's effect

Traditional blinds for doors and windows can be attractive and functional, but prove to be ineffective against the ravages of the sun's energy. In many cases they make the situation worse by trapping a layer of hot air between the fabrics and the roof like an overhead radiator! Operating cords become stiff, whilst material can fold and sag, collecting dust and insects. The glare from the sun and it's ultra violet rays can also accelerate the fading of your furnishings, particularly in UPVC conservatories.



How Tec-Sun Pro can help

Up to 80% of the sun's solar energy passes directly through a standard polycarbonate conservatory roof, creating a 'greenhouse effect'. With Tec-Sun Pro Solar inserts installed the cavities of the polycarbonate rejects up to 85% of the sun's solar energy, 99% of the ultra violet rays, reduces glare by up to 80% and reflects generated heat that would normally be lost during winter months.

The end result is a much more comfortable atmosphere in your conservatory - all year round.

Available in a range of colours




Gold



Green



Silver

Conservatory system	Solar heat rejected	Visibility / clarity	Fade protection	Glare protection	Winter insulation	Cleaning & Maintenance
Traditional fabric or pleated blind	17%	opaque / translucent	some	some	none	yes
Pinoleum blind internal roof slats	17%	opaque / translucent	some	some	none	yes
Fabric pleated blind with reflective back	35%	opaque	good	good	none	yes
Perforated foil	45%	opaque	good	good	none	yes
Metalised blind low E	60%	opaque	good	good	good	yes
	80% plus	clear with tint	excellent	good	good	no