

# The Premier Solar Insert

**Ultrashield<sup>®</sup>**

Keeping your conservatory **cool** in summer, **warmer** in winter

# how solar inserts work.

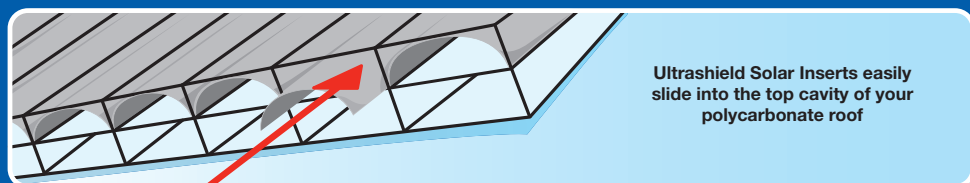
## Make your conservatory more comfortable...

**Ultrashield Solar Inserts provide solar reflective solutions for conservatory owners across the UK. Ultrashield combats the problems associated with regulating the temperature in your conservatory both in the Summer and during the Winter.**

Once Ultrashield has been installed you will benefit from exceptional summer protection against heat, glare and the sun's harmful UV rays. When winter falls, the problem is reversed and heat retention becomes the priority. Ultrashield will reduce heat loss through your conservatory roof by reflecting the radiant heat back into the conservatory. In turn this will improve the ambient room temperature. Solar Inserts are fitted within the polycarbonate and can easily be installed into your existing conservatory roof.

## It's simple really...

**For today's homeowner the conservatory is that valuable extra room to be used 7 days a week, 365 days of the year, whatever the weather.**



**Ultrashield Solar Inserts easily slide into the top cavity of your polycarbonate roof**

## General Benefits

- Less expensive than blinds and air conditioning
- Allow plants to flourish
- Maintenance free
- Easy DIY installation
- Tested to ASTM standards
- Ultrashield (sputter coated), guaranteed for life\*

## Summer Benefits

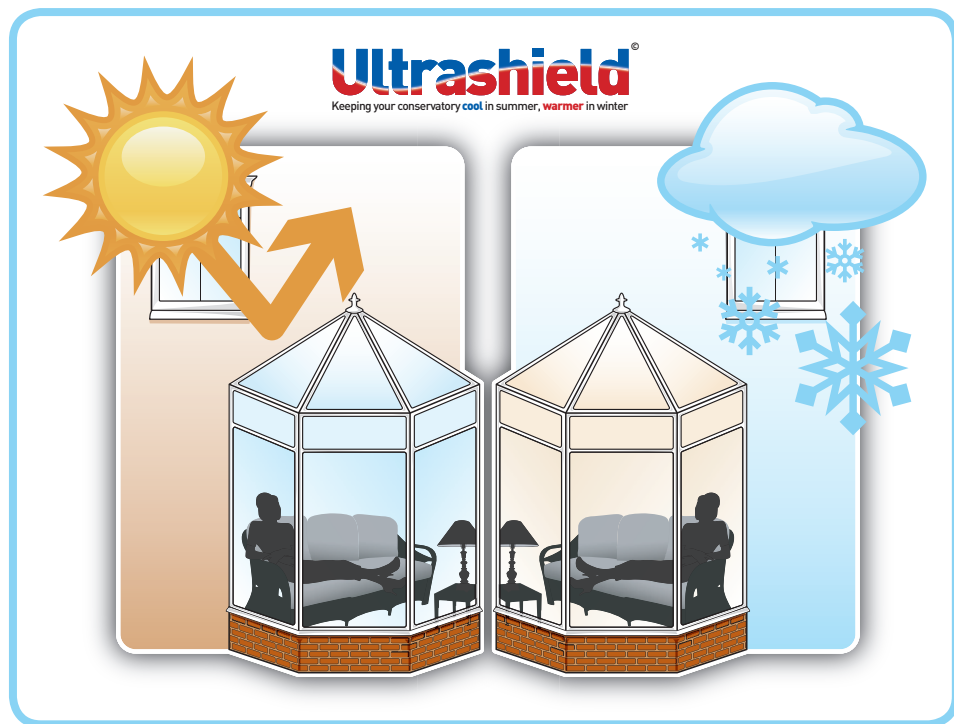
With our increasingly hot summers, a conservatory can become unusable due to excessive heat build up and glare caused by the sun. With Ultrashield installed into your conservatory roof you will benefit from a substantial reduction in temperature build up and glare from the sun, giving you a far more comfortable environment in which to relax.

- Up to 85% of the Sun's solar heat rejected
- Up to 87% reduction in glare
- 99% of UV rays rejected
- Reduce the risk of fabrics fading

## Winter Benefits

During the winter Ultrashield provides increased insulation by reducing the rate at which heat escapes through the roof. This works by reflecting the radiant heat back into the room, in turn improving the ambient room temperature.

- Reduce winter heat loss
- Reflect the radiant heat back into the conservatory
- Save money on conservatory heating bills
- Increase in the ambient room temperature
- Improve the U value of your roof



Ultrashield is available in a variety of different colours, please refer to your approved distributor who will be able to show you the colour range. A complete range of insert sizes are available to suit most polycarbonate profiles.

**Please contact your approved distributor for further information.**

