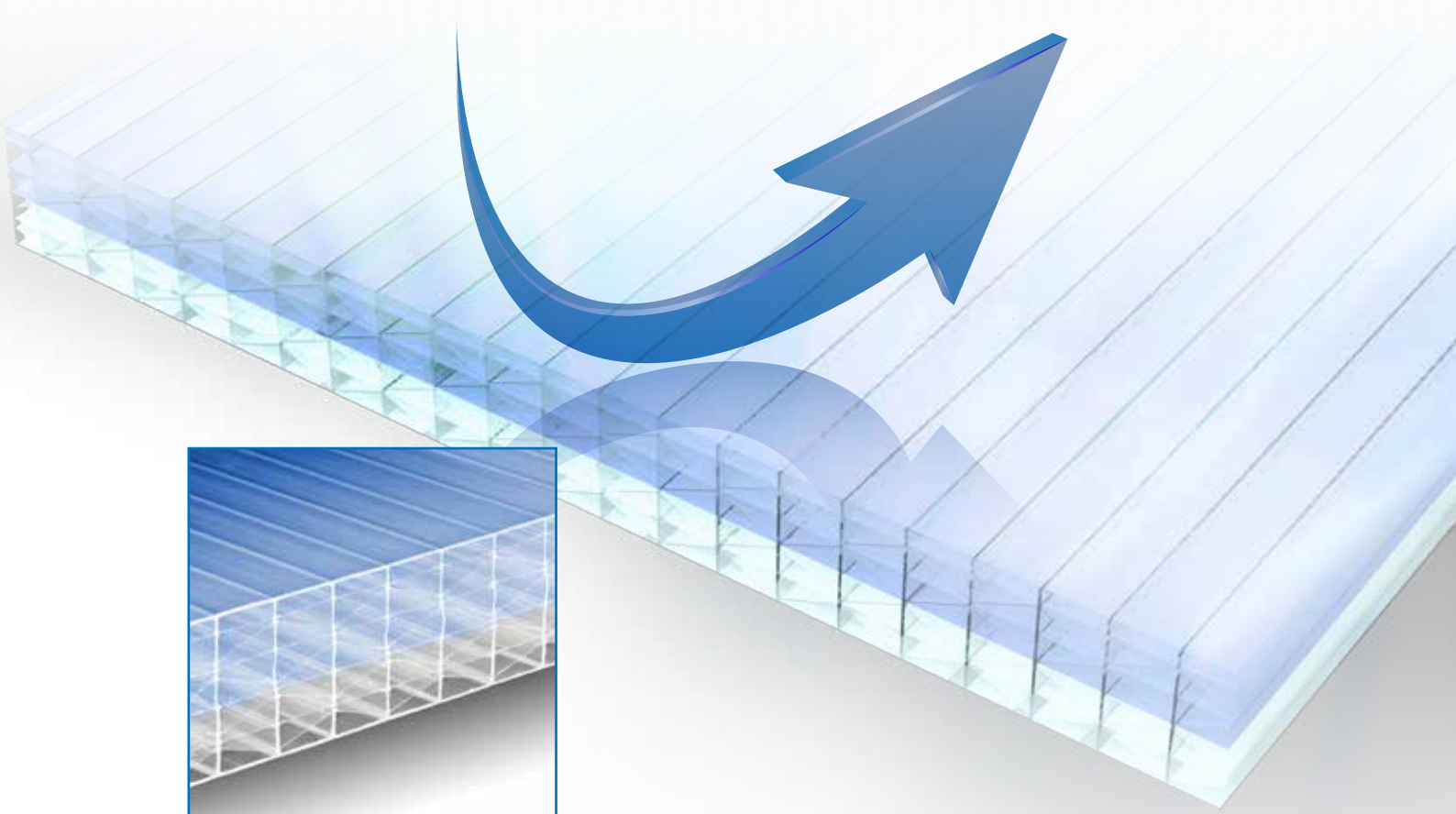


Unique co-extruded
IR Blue layer

Macrolux[®]

Macrolux IR Blue

10 wall heat reflective polycarbonate sheet



Unique co-extruded IR Blue layer provides all the performance of inserts without the potential for failure

- Reflects up to 82% solar heat
- Exceptional light transmission
- Available in 25mm and 35mm
- Cooling effect in summer
- Keeps heat in during winter
- Filters 99.9% harmful UV rays

10 wall heat reflective polycarbonate sheet

Macrolux IR Blue

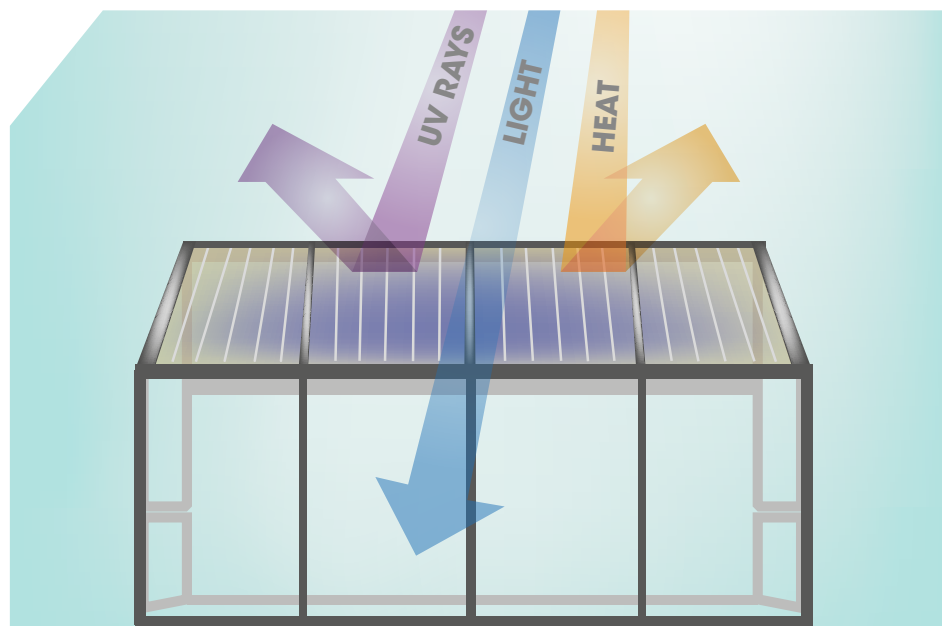
Many homeowners today seek to have conservatories fitted, but while their intention may be to provide a relaxing space their environment is often difficult to control - with many prone to overheating in the summer and freezing during the winter.

Maximum-performance IR Blue from Macrolux UK is the number one solution to your glazing and skylight requirements - providing a unique, energy efficient alternative to conventional conservatory glazing and a comfortable environment all year round.

IR Blue's reflective coating substantially reduces the temperature of your conservatory

during the summer months by reflecting as much as 99.9% of the sun's harmful UV rays. During winter, IR Blue's impressive insulating properties and U-value as low as 1.1W/m²K, keep any conservatory warm by preventing heat loss to ensure a pleasant temperature whatever the weather.

IR Blue is currently the only multiwall polycarbonate on the market that has its unique reflective blue coating integrated at the manufacturing stage. Unlike traditional solar inserts which have to be fitted separately, IR Blue is easy to handle, ready to install and doesn't require any additional modifications.



Unique co-extruded IR Blue layer provides all the performance of inserts without the potential for failure.

Key features

- ✔ Best performance on the market
- ✔ Unique co-extruded IR Blue layer
- ✔ No need for additional solar inserts
- ✔ Reduced solar glare
- ✔ Reflects up to 99.9% of harmful UV rays
- ✔ Improved winter insulation
- ✔ Available in 25mm and 35mm

Applications

- ✔ Conservatory roofing
- ✔ Canopies (schools etc)
- ✔ Skylights / rooflights

IR Blue 25mm

Light transmission	17%
Shading coefficient	0.065
'U' Value	1.3w/m ² k
'G' Value	30%

IR Blue 35mm

Light transmission	13%
Shading coefficient	0.065
'U' Value	1.1w/m ² k
'G' Value	30%

Macrolux[®]

World Class Polycarbonate

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