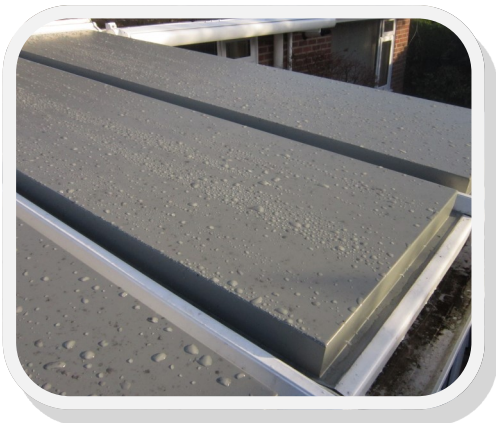
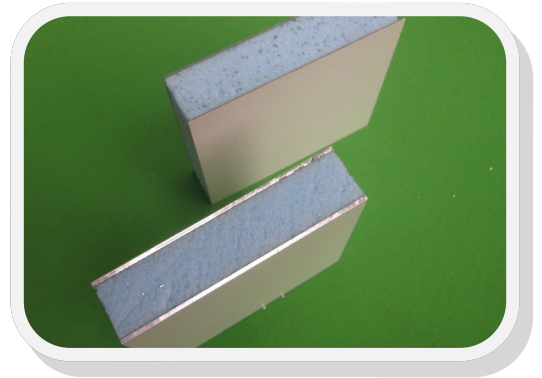




UP-DATE YOUR CONSERVATORY ROOFING

REDUCE HEAT BUILD UP & GLARE

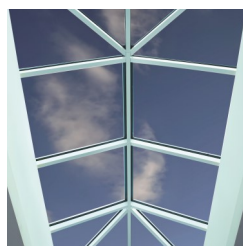
**Do you have tired
polycarbonate
panels
or failed sealed units.**



INSULATED PANELS : A direct replacement for your existing polycarbonate or glass roof panels. To fit all existing conservatories whether Hardwood, Aluminium or PVCu.

Increasing insulation whilst reducing heat build-up and glare. .

SPECIFICATION: Raised / Trayed panels manufactured from 2mm PPC Plastisol Steel Faces bonded to each face of Styrofoam insulation. Overall thickness of panel 80mm. edge thickness to suit thickness of polycarbonate being replaced. Available in white or many attractive RAL colours



Latest Bronze/Opal Polycarbonate

Heat reflective easy clean glass roofs. Also fully tiled roofs

Insulated Roof Panels: Technical Data Sheet

Panel build up: Panels are manufactured from a Styrofoam LBH extruded polystyrene core faced each side with 1.5mm powder coated aluminium. Panels are vacuum bonded using a two-part polyurethane adhesive.

Weight: 8.8 kg/m² for 14mm thick panels,
9.1 kg/m² for 25mm thick panels
9.5 kg/m² for 35mm thick panels

Panel Tolerances: Length / width: +/-2mm. Thickness: +/-0.5mm

U-Value: 1.99 w/m²k for 14mm panels
1.20 w/m²k for 25mm panels
0.88 w/m²k for 35mm panels

Acoustics: Weighted sound reduction index = 29db (1.5mm faces)
Weighted sound reduction index = 31db (2.0mm faces)

Panel Core: Styrofoam LBHX has the following performance data:
Thermal conductivity: 0.33 w/mK
Compressive strength: 300 kpa
Reaction to Fire: Euroclass E
