

ThermoPanels Insulation

INSULATED CONSERVATORY ROOF PANELS

Upgrade your existing conservatory roof with our Efficient Insulated Conservatory Roof Thermo Panels



White-PVC Size & Thickness

The standard Thermo Panel size format

- 2000 x 1000 mm
- 3000 x 1000 mm
- 3000 x 1500 mm (16mm; 25mm; 35mm Only)
- 3000 x 2000 mm
- 4000 x 1000 mm
- 4000 x 2000 mm

The standard Thermo Panel thickness format

- 16 mm
- 25 mm
- 28 mm (2000 x 1000 mm Only)
- 32 mm (2000 x 1000 mm Only)
- 35 mm

Custom thicknesses not listed as a standard can be accommodated upon special request

Insulated Composite Roof Panels

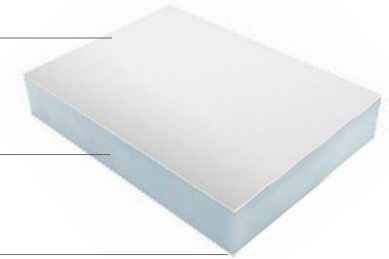
Proven performance & superior quality

Composition

Top layer -
PVC UV

Inner layer -
XPS

Bottom layer -
PVC UV



Top layer - PVC

- PVC sheet, white (RAL 9016), snow-white (Salamander, RAL 9003) or cream (RAL 9001) colour
- thickness: 1,0; 1,2; 1,3; 1,5; 2,0 mm
- density: 1450 [kg/m3] (ISO 1183)
- water absorption: 0,2% (DIN 53495)
- fire rating: Bs2d0 (EN 13501-1)*

* Test was made on PVC thickness 1 mm.

Inner layer - XPS

- closed-cell structure extruded polystyrene (XPS) with grooves, without HBCD
- density: ≥ 33 [kg/m3] (EN 1602)
- thermal conductivity (λ): 0,034 [W/mK] (EN 13164)
- water absorption: < 1% (EN 12087)
- fire rating: E (EN 13501-1)



PROTECTIVE
FILM



UV
RESISTANT



WEATHER
RESISTANT



IMPACT
RESISTANT



EASY TO
CUT

(!) Painting of PVC top layer is not recommended.