



KONSTRUKTTM
PANELS

Product Information



Description

Konstrukt panels consist of an extruded polystyrene insulation (XPS) core with, on both sides, a hard skin based on polypropylene 1.5mm or 2mm thick and a protective foil facing.

Properties

- Excellent thermal performance
- Water proof
- UV resistant. 10 year guarantee
- High impact resistance, even in the cold
- Can be painted
- Offcuts can be disposed of as domestic waste

Facings

The skins are made of a polypropylene based plastic with an operating temperature range from 120°C to +120°C. The special surface is highly UV resistant.

Available in 1.5mm and 2mm thicknesses with a protective foil facing

Standard colours. White, similar to RAL 9016 silk matt, off white/cream similar to RAL 9001 or Salamander white brilliant.

Please refer to the current price list for panel sizes and thicknesses.

Core material

Extruded polystyrene foam insulation (XPS)

CFC and HCFC free. Blown with CO₂ or HFO-1234ze both with zero ODP and low GWP

Low vapour permeability

Low water absorption

B1 in accordance with DIN 4102

The foam core is grooved for optimum adhesion when bonded

No dust release during cutting

Available with thermal conductivities 0.029 – 0.035W/mK

Overall panel thickness.

Available in thicknesses 10mm to 100mm

U values (0.029W/mK XPS core).

Examples.

Total panel thickness with 1.5mm skins

24mm	1.15W/m ² K
25mm	1.11W/m ² K
28mm	0.99W/m ² K
32mm	0.87W/m ² K
35mm	0.80W/m ² K

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