

CosyFloor XPS Routed Insulation Board

The **CosyFloor** Routed Insulation Board - this UFH Insulation Board is engineered from extruded polystyrene to match the required pipe diameter 16mm at 150mm spacing, ensuring optimal thermal output for underfloor heating systems.

Its high compressive strength allows it to endure the demands of installation and sustain long-term loads in both residential and commercial environments.

This insulation Board is specifically designed to accommodate 16mm pipes and features dimensions of 1200mm x 600mm x 20mm. For enhanced thermal efficiency and durability, the board is finished with a 100-micron aluminum foil layer.

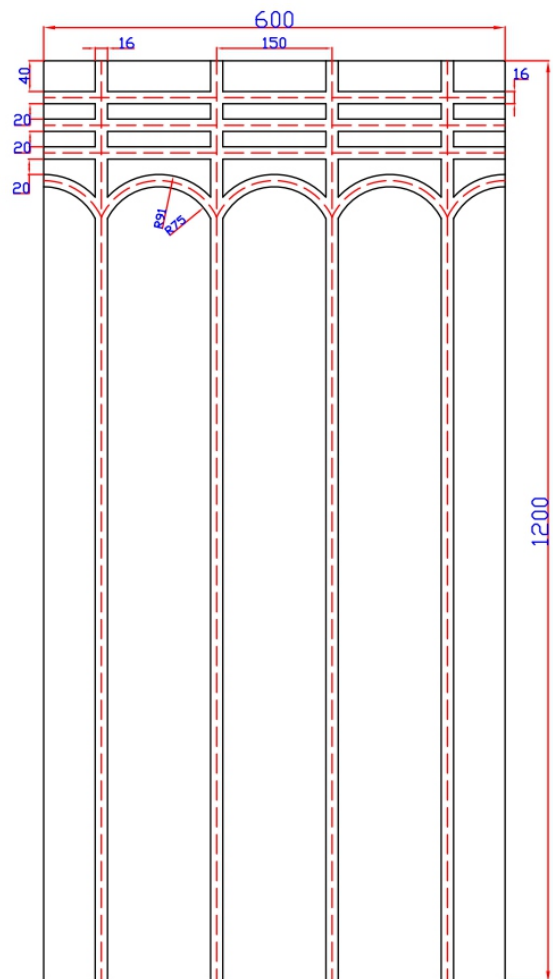


Product Code	Description
I310	400Kpa xps insulation Board for 16mm Pipe with 100micron foil

Technical Data

Performance	XPS 400
Extruded Polystyrene—XPS2	High Strength UFH Board
Strength at 10% compression	400 kpa
Thermal conductivity	0.035
Temperature range	-20 / +70 °C
Route sizes available (to suit pipe diameter)	16mm
Pipe centres	150 mm
Board Size	600 x 1200 x 20 (mm)
Applications	New Build or renovation, single or multiple rooms
Fire-retardant class	Europe B Class

Dimensions



Benefits

1. High resistance to compression—400kPa
2. Precision—Grooved Design: The board features pre-routed grooves that securely house heating pipes ensuring uniform pipe spacing and simplifying installation
3. Works in conjunction with acoustic treatments
4. Promotes outstanding thermal output