UFH PANELS & BOARDS

MaxHeatPro Foil-Faced EPS Panel

Grooved EPS panel with aluminium foil face, 1200 x 600mm.

A dual-purpose grooved EPS underfloor heating panel with a 100 micron aluminium foil face that spreads heat from the pipe across the floor. Lay it as a floating floor under wood or laminate, or bond it down and tile straight on top.

CODES

MaxHeatPro-16, MaxHeatPro-20



01 · KEY FEATURES

Why installers use it

- **100 micron foil face.** Spreads heat evenly so the floor warms more uniformly.
- **400 kPa EPS.** A firm, rated panel to lay the pipe on.
- **Two thicknesses.** 16mm for 12mm pipe, 20mm for 16mm pipe.
- **Standard board size.** 1200 x 600mm, 0.72m² per panel.

IN THE BOX

MaxHeatPro panels, 1200 x 600mm

02 · SPECIFICATION

Technical data

Material	EPS 400 with aluminium foil face
Foil face	100 micron
Compressive strength	400 kPa
Board size	1200 x 600mm, 0.72m² per panel
16mm panel	For 12mm pipe
20mm panel	For 16mm pipe
Typical output	Up to 76 W/m²
Floor finishes	Tiles direct; wood or laminate on underlay; carpet and sheet vinyl need a levelling compound layer first

03 · GOOD TO KNOW

How much do I need?

Each panel covers 0.72m². Divide the floor area by 0.72 and round up, with a few extra for cuts.

04 · SIZES AND CODES

Pick the size, one code each.

2 options by thickness. Order by code.

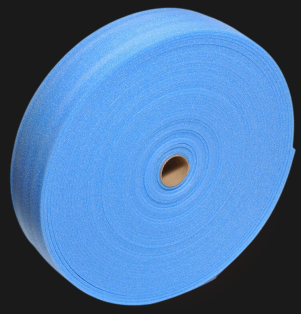
THICKNESS	CODE
16mm (12mm pipe)	MaxHeatPro-16
20mm (16mm pipe)	MaxHeatPro-20

05 · MINIMUM LEVELLING COMPOUND OVER THE PANELS (IF USED)

FLOOR FINISH	MINIMUM DEPTH
Tiles or natural stone	6mm
Vinyl (LVT)	10mm
Engineered wood or laminate, bonded	10mm
Carpet (2.5 tog max, with underlay)	10mm

06 · WORKS WITH

Complete the system



Edge Insulation Foam Roll for the room perimeter



Ultra Prime IT Multi Surface Primer

ALSO WORKS WITH

- UFH pipe in 12mm or 16mm
- UFH manifolds
- Overlay boards

07 · FITTING AT A GLANCE

Full steps in the install manual

1. Make sure the subfloor is sound, flat and clean. Concrete must be at least six weeks old and dry. Over timber, use structural ply, screwed down at 150mm centres.
2. Floating floor (wood or laminate): lay the panels grooves up, tape the joints with foil tape, lay the pipe, then a low-tog or perforated underlay, with the floorboards at 90° to the pipe runs.
3. Bonded floor (tiles): dry-lay and number the panels, then prime the underside of each panel and the subfloor. The subfloor primer is diluted 3 parts water to 1 part primer.
4. Bed the panels primed side down into flexible tile adhesive (at least a 3mm bed), pressing them down for full contact. Over timber, add screws and washers at 300mm centres.

08 · DESIGN HELP

Send us your plans

For design help, send your plans to **sales@maxheatufh.com** or plan loops with **MaxHeatUFH ProLoop** at maxheatufh.com.

SCAN ME

Watch how it works and fits

Point your phone camera at the code to watch the video for this product.

DESIGN HELP, TRADE ACCOUNTS AND ORDERS

sales@maxheatufh.com **07539 499069**

WEB
maxheatufh.com

DELIVERY
Order by 12pm for next working day delivery