

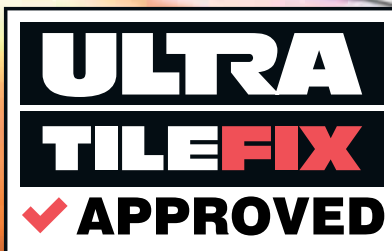


DUAL PURPOSE *OVERLAY*

✓ for Tiled floors 

✓ for Wood floors 

by  **prowarm**TM



Lite to handle, *fast to install*

ProWarmTM LoFloTM Lite panels utilise high compressive strength through expanded polystyrene, with a high tech aluminium foil covering. This acts as a heat conducting surface to transfer the heat from the pipes to the finished floor above.

Suitable for:

✓ for Tiled floors 

✓ for Wood floors 



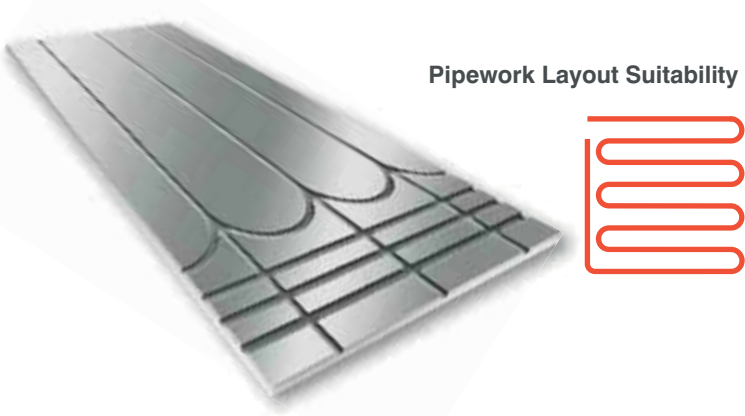
IN STOCK NOW!



Suitable for use with floating floors such as engineered wood, laminate or 18mm floor grade chipboard which can then have carpet or vinyl floors installed on (always check with floor manufacturers for suitability first).

These boards are constructed from EPS 400 insulation and have a 200 Micron aluminium foil layer covering on top to dissipate the heat evenly. Simply lay the boards onto any existing solid substrate and place the pipe in the pre formed grooves; once the system is tested you can simply float your wooden/laminate floor on top.

Pipework Layout Suitability



Technical data sheet of EPS 400 20-16 Size 1200*600*20mm, pipe OD 16mm, channel space 150

		EPS
Density of EPS	Kg/m3	Above 41
Thermal conductivity, 90 days, 10°C	W/mK	<0.034
Compressive strength at 10% deflection or yield, (vertical)	kPa	>420
Fire Protection Class		E
Quality Management System	1S09001	03615Q20891RIS

Features & benefits

- Provides ready-made pipe securing & spacing using pre grooved insulated boards
- High compressive strength insulation, for the direct application of engineered wood floors
- Offers a combined floating floor and underfloor heating solution
- Typical outputs up to Up to 76w/m2
- 600 x 1200 x 20mm (for 16mm pipe)
- 600 x 1200 x 16mm (for 12mm pipe)

Flow Temp °C	Finished floor covering		
	Tile	Wood Floor	Carpet 1.5 Tog
	Floor Heat Output w/m ²		
55/50	122/95	76/60	66/52
50/45	97/77	61/48	53/42
45/40	73/58	46/36	40/32
40/35	48/38	30/24	26/21

*Typical heat outputs based upon BS EN 1264 Pt. (2)



Installation video

Scan QR code to watch this installation video giving you step-by-step guidance for a successful installation.