



the **underfloor heating** store

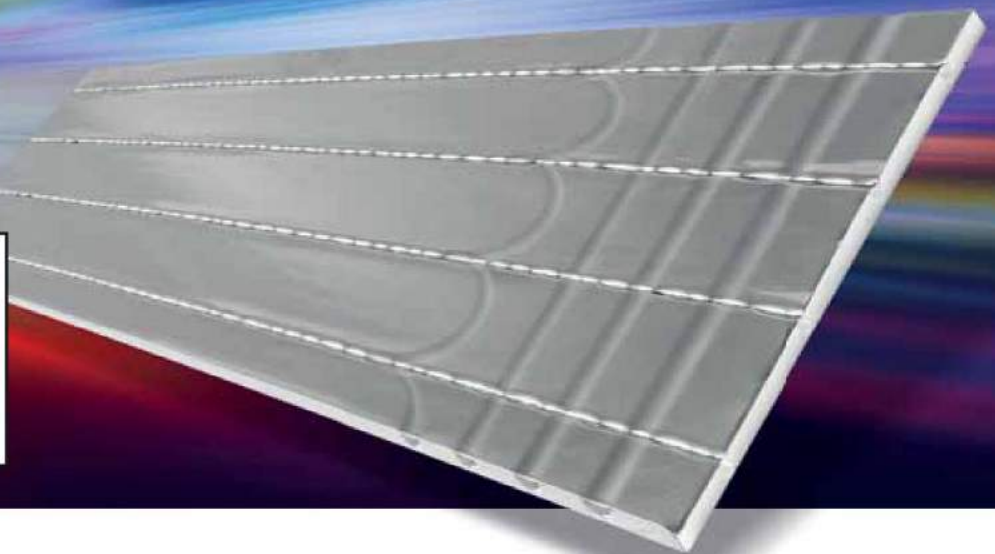


## DUAL PURPOSE OVERLAY

✓ for Tiled floors 

✓ for Wood floors 

by  **prowarm**™



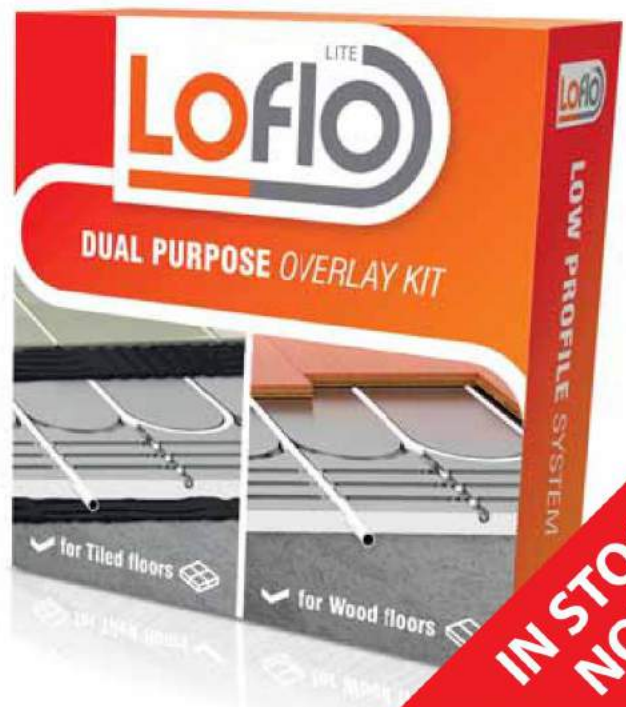
# Lite to handle, *fast to install*

ProWarm™ LoFlo™ 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!**



# LoFlo™ Lite Panels



ProWarm™ LoFlo™ 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.

### Pipework Layout Suitability



## 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/m<sup>2</sup>
- ✓ 600 x 1200 x 20mm (for 16mm pipe)
- ✓ 600 x 1200 x 16mm (for 12mm pipe)

### 16mm Panels With 12mm Pipe

Flow	Floor covering					
Temp DegC	Tile 0.1 TOG	Vinyl 0.5 TOG	Laminate 0.8 TOG	Engineered 18mm 1.4 TOG	Carpet 2.0 TOG	Carpet 2.5 TOG
50	105	91	70	59	50	42
45	90	78	60	50	42	35
40	75	64	50	42	35	30
35	51	42	38	31	26	23

### 20mm Panels With 16mm Pipe

Flow	Floor covering					
Temp DegC	Tile 0.1 TOG	Vinyl 0.5 TOG	Laminate 0.8 TOG	Engineered 18mm 1.4 TOG	Carpet 2.0 TOG	Carpet 2.5 TOG
50	141	105	84	73	72	64
45	114	90	78	71	60	52
40	91	75	67	55	46	40
35	65	54	48	39	33	30

### Technical data sheet of EPS 400 20-16 channel space 150

		EPS
Density of EPS	Kg/m <sup>3</sup>	Above 41
Thermal conductivity	W/mK	<0.034
Compressive strength at 10% deflection or yield, (vertical)	kPa	>420
Fire Protection Class		E
Quality Management System	1S09001	03615Q20891RIS