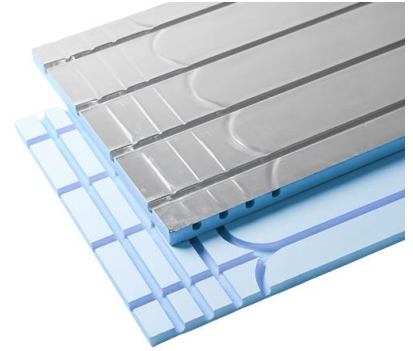


XPS400 ULTRA RESPONSE BOARD

Faster Response. Better Heat Spread. **Lower Running Costs.**



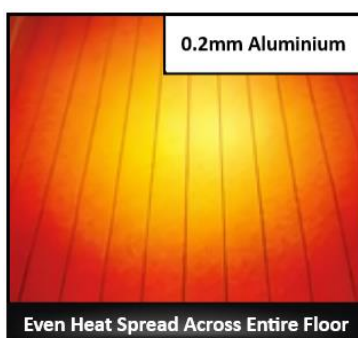
Why Ultraflow Performs Better

- ❖ 200 Micron Aluminium Layer
- ❖ Aluminium-Lined Pipe Grooves
- ❖ Fast, Even Heat Distribution

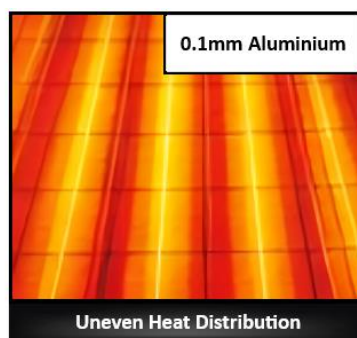
🔧 Heat Distribution Comparison*

Distance	Ultraflow (0.2mm & In Grooves)	0.1mm Aluminium	No Aluminium
Above pipe	35.0 °C	35.0 °C	35.0 °C
50 mm	33.0 °C	31.5 °C	28.0 °C
100 mm	31.0 °C	27.5 °C	23.0 °C
Midpoint	30.5 °C	25.5 °C	21.0 °C
Temp Drop	- 4.5 °C (Minimal)	- 9.5 °C (Noticeable)	- 14 °C (Severe)
Choose Maximum Heat Retention With Ultraflow			

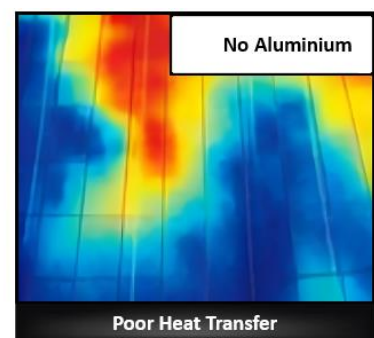
SEE THE DIFFERENCE IN HEAT SPREAD



ULTRAFLOW



OTHER BOARDS IN THE MARKET



Key Insight

- ✓ Aluminium in grooves = **Direct heat extraction from pipe**
- ✓ Thicker aluminium = **Better lateral heat spread**
- ✓ Lower resistance = **Lower required water temperature**

ULTRARELIABLE | ULTRAPERFORMANCE | ULTRAEFFICIENT



ULTRAFLOW

Lower Flow Temperature = Higher Efficiency

System	Flow Temp	Efficiency (COP)	Annual Cost
Ultraflow	33 – 35 °C	~ 4.0	£750
0.1mm Aluminium	42 – 45 °C	~ 3.0	£1,000
No Aluminium	50 – 55 °C	~ 2.5	£1,200 +

SAVINGS UP TO £500 EVERY YEAR!

£250 / Year Compared to 0.1mm Aluminium Boards

£400 - 500 / Year with No Aluminum Boards



No Cold Spots



Faster Heat-Up



Perfect for
Heat Pumps



Lower Bills

Ultraflow doesn't just spread heat - it extracts it efficiently, distributes it evenly, and reduces the energy required to heat your space.

DISTRIBUTION CENTRES

L&M Enfield
103 LOCKFIELD AVE
EN3 7PY
020 8443 5111
sales@lmheating.com

L&M Rushden
UNIT 2, SANDERS LODGE
NN10 6BQ
01933 352 910
nhsales@lmheating.com

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