

fastwarm[®]

UNDERFLOOR HEATING



12MM PEX/AL/PEX

Multilayer Pipes

Specification

www.fastwarm.com

Multilayer Pipe is a premium multilayer composite pipe with an aluminium layer. This provides excellent strength, a 100% oxygen barrier, and it holds its shape when bent.



TECHNICAL

Material	PE-X / AL / PE-X
Diameter	12mm
Internal Diameter	8.0mm +/- 0.1mm
Minimum Bend Radius	80mm

THERMAL PROPERTIES

Conductivity	0.45W/mK
Coefficient of expansion	0.025mm/mK

OPERATING PRESSURE AND TEMPERATURE

Normal operating temperature to	60°C
Normal operating pressure to	6 bar
Minimum failure temperature	95°C
Minimum failure pressure	10 bar

Features

- ✓ Holds its shape when bent for simple installation
- ✓ 5-layer 100% oxygen barrier
- ✓ Coil lengths: 80m
- ✓ Suitable for all 12mm fitting systems
- ✓ 50 year design life
- ✓ Marked every metre

Accreditations

- ISO 21003

Use

- ✓ Drinking water installation
- ✓ Radiator connection
- ✓ Underfloor heating