

JG LowFit™ Foiled Panel 16mm (for 12mm Pipe)

A low-profile grid panel that provides a high output dry underfloor heating solution using 12mm JG Layflat Polybutylene Pipe.

Overview

JG LowFit™ Foil Panels are designed to be installed over existing timber or concrete floors, while maintaining a low overall floor height.

The 16mm panel is lightweight with high compressive strength and is pre-grooved with return bends to eliminate the need for additional panel variations. Foil is moulded into the straight grooves to enhance system performance.

Return bends can be easily cut with a small knife to suit the system design and speed up installation.

Features & benefits

- Ideal solution for laying over existing timber or concrete floors
- Suitable for single or multi-rooms
- Easy to install low profile 16mm panel for 12mm pipe
- Lightweight panel with high compressive strength
- Good heat output from a non-screeded system
- Return bends are indented into the panel for easy installation
- Pre-grooved channels with a thick foil covering creates excellent heat dispersion
- Made from 100% recyclable material
- No wet trades required



Product Code	Pack Quantity	Description	Pipe Compatibility
JGLOWFIT16F	10	JG LowFit™ Foil Panel 16mm	12mm

JG LowFit Foil Panel 16mm

Working parameters & specifications

Compressive strength	400kPa at 10% compression
Conductivity	0.035W/mk
Maximum circuit length	80m
Effective coverage	0.75m ²
Pipe size	12mm
Pipe spacing	150mm

Applications

Underfloor Heating

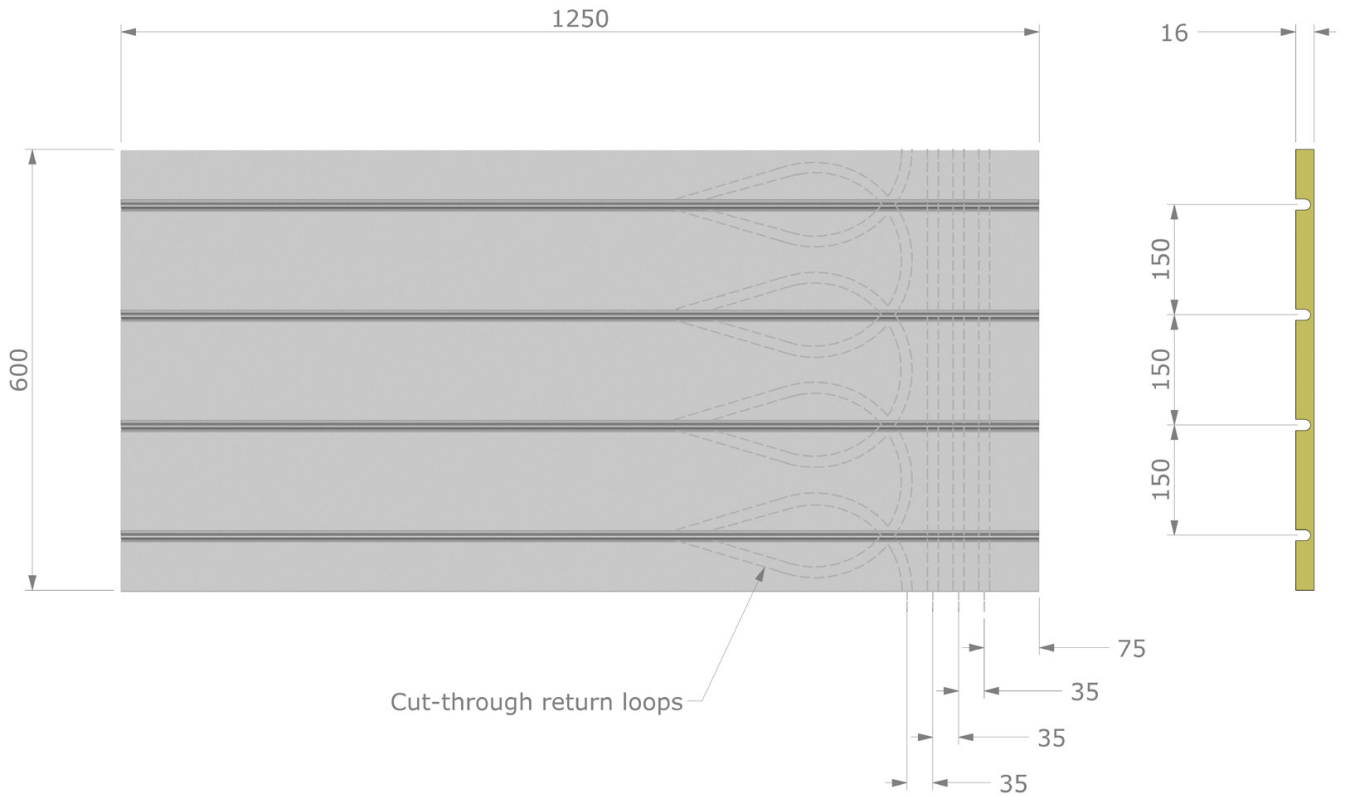
Materials

Panels	Foil Faced Extruded Polystyrene-XPS2
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Floor coverings

Tiles, slate or ceramic, etc.	Use with a cement board, tile backer board or suitable ply board
Carpet or vinyl	Use with suitable plywood covering
Laminate floors	Use directly over insulation as a floating floor
Natural wood	Fix to battens between panels

Dimensions – All measurements in mm unless otherwise stated



Dimensions in mm