

# JG LowFit™ Fibre Mesh Panel 16mm (for 12mm Pipe)

A low-profile mesh covered panel that provides a high output with direct application of ceramic or stone floor coverings using 12mm JG Layflat Polybutylene Pipe.

## Overview

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

The 16mm panel is lightweight with high compressive strength. The mesh layer allows for tiling directly to the panel\* and is pre-grooved to include return bends that eliminate the need for additional panel variations.

## Features & benefits

- Ideal solution for laying over existing timber floors
- Suitable for single or multi-rooms
- Easy to install low profile 16mm panel for 12mm pipe
- Lightweight panel with high compressive strength
- High heat output from a low-level floor build
- Return bends are indented into the panel for easy installation
- Mesh layer allows for tiling directly to the panel ensuring a low overall floor height\*
- Made from 100% recyclable material

\* In some cases, a decoupling layer may be required, always consult the flooring supplier for advice.



Product Code	Pack Quantity	Description	Pipe Compatibility
JGLOWFIT16M	10	JG LowFit™ Mesh Panel 16mm	12mm



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### Working parameters & specifications

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

### Applications

Underfloor Heating

### Materials

**Panels** Mesh covered extruded polystyrene-XPS2

### Floor coverings

**Tiles, slate or ceramic, etc.** Direct application using suitable adhesive and decoupling membrane if required

### Dimensions – All measurements in mm unless otherwise stated

