

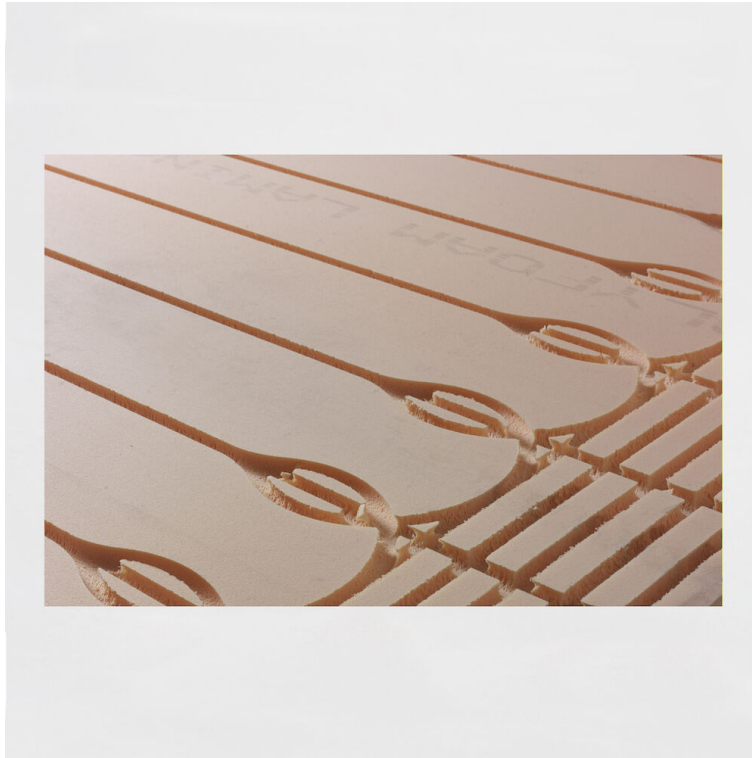
Product Data Sheet

12/17/2024

Insulation Panels

XPS Floating Floor Panel

UK - Myson



- Low thermal mass
- Lightweight
- Efficient heat distribution
- Moisture resistant
- Ease of installation

Description

Myson Floortec XPS Floating Floor Panel offers an exceptional solution for lightweight, efficient underfloor heating. It has a low thermal mass, ensuring rapid response to temperature variations, and minimizes the floor's overall load. Compatible with 16mm multilayer pipework, it incorporates grooves for preformed aluminium diffusion plates, which evenly distribute heat across the floor surface.

Area of Application

XPS Floating Floor Panel is suitable for general building constructions as well as residential and commercial flooring. It provides efficient thermal insulation, reduced building load, supports 16mm multilayer pipework, enhances rapid temperature response, and minimizes moisture absorption.

Selection Criteria

For selection and calculation, please use our design service. For quick reference, consult our brochure.

Basic User Instructions

Install the XPS Floating Floor Panel by laying the panels uniformly across the subfloor. Ensure the grooves fit MYSON FLOORTEC aluminium diffusion plates snugly to spread heat laterally. Suitable for 16mm multilayer pipework only. Maintain a working temperature range between -50°C and +75°C. For best results, all panels must be laid before installing the pipework and aluminium plates.

Prescription text specifiers

The Myson Floortec XPS Floating Floor Panel features a low thermal mass, making it highly responsive to temperature changes. The lightweight design significantly reduces building load compared to traditional flooring systems. It is tailored for use with 16mm multilayer pipework and integrates grooves designed to accommodate MYSON FLOORTEC aluminium diffusion plates, which facilitate even heat distribution. The panel offers excellent thermal conductivity (0.029 W/mK), compressive strength (200 kPa), and minimal moisture absorption (0.3% by vol.). Suitable for an operating temperature range of -50°C to +75°C, it ensures enhanced durability and performance in diverse environments. Installation requires laying the panels uniformly before fitting the pipework and aluminium plates.

Warranty

For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Hydronic Radiators: 10 years from date of purchase.*
- Fan Assisted Radiators (ULOW-E2): 2 years from date of purchase.*
- Fan Convectors: 2 years from date of purchase.
- Hydronic Underfloor Heating: 10 years for the pipe from date of purchase.
- Hydronic Underfloor Heating: 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
- Hydronic Underfloor Heating: 12 months on all pumps from date of purchase.
- Electric Underfloor Heating: 10 years from date of purchase (except programmer & sensor).
- Electric Radiators and Towel Warmers: 2 years from date of purchase.*
- Hydronic Towel Warmers: 5 to 10 years from date of purchase depending on product type.*
- Myson Radiator Valves and Controls: 2 to 5 years from date of purchase, depending on range.

*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage,

handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into

the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

Specification

Feature	Unit	Value
Etim Class		EC011767 - Insulation board, floor heating
Suitable for pipe diameter min	Millimetre (mm)	-
Item weight	Kilogram (kg)	0.8, 2.4, 3.2, 4

Resources

Document Description	Document Type	Link
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b
Myson Underfloor Heating Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_1be94879-adf6-4cac-b5ef-6f38e377031f
Range brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_3e6c4df2-7006-4133-88db-1026c6c421d2

Items

Local Code	Global Item Code	Item Description
50552	FBEA700040010010	Flat Floor Plate (1000 X 400)
50545	FBFOA64301224010	30mm Floating Floor Panel (Xps)
50546	FBFOA64401224010	
50547	FBFOA64501224010	50mm floating Floor Panel (Xps)