

Product Data Sheet

9/11/2025

Insulation Panels

Microboard

UK - Myson



- Suitable for retrofit or new build
- Low profile
- Eliminates need for excavation
- Two panel types
- Easy installation

Description

Microboard from Myson Floortec is a retrofit, low profile underfloor heating system. It can be installed over an existing floor, or be used as part of a new build project, making it Myson Floortec's most flexible system yet. At only 18mm in depth it allows for underfloor heating to be easily installed into older and existing properties without the need for expensive and disruptive excavation. It is available in two panel types, straight and return, and Myson's 12mm PEXcellent5 pipe is easily laid into the panels.

Area of Application

Microboard is ideal for retrofit projects and new builds. Suitable for installation over existing floors without the need for excavation. Compatible with Myson's 12mm PEXcellent5 pipe, it features two panel types for varied installations.

Selection Criteria

For selecting Microboard, utilize Myson's design service for precise calculations. For quick selection, refer to our brochure.

Basic User Instructions

Microboard should be installed over an existing floor or as part of a new build project. Ensure the floor surface is clean and level before placing the panels. Use Myson's 12mm PEXcellent5 pipe for installation into the designated panel grooves. Secure the panels and ensure the piping layout follows the heating design plan. Conduct a pressure test to confirm proper installation.

Prescription text specifiers

Microboard by Myson Floortec is a low profile underfloor heating system suitable for retrofit or new build projects, ensuring easy installation over existing floors. It is ideal for areas where excavation is not feasible, featuring an 18mm profile with two panel types (straight and return), designed for use with Myson's 12mm PEXcellent5 pipe. The system allows for adaptable installation and comes with detailed instructions for securing the system and performing a pressure test to ensure proper setup.

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: 10 years from date of purchase on radiator unit*, electric controls & electronic components; 2 years from date of purchase.*
- Electric 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)	-
Weight	Kilogram (kg)	7,15

Resources

Document Description	Document Type	Link
Myson Floortec Premium Underfloor Heating Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_c2f27eb0-a115-4698-910c-e992a7d7a2d0
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b
Range brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_3e6c4df2-7006-4133-88db-1026c6c421d2
Myson Underfloor Heating Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_c8ffc669-f6bd-4830-9584-c4c92b8b54f7

Items

Local Code	Global Item Code	Item Description
50540	FBFBV51EB1812040	Straight Board 1200x600x18mm - 12mm Pipe
50541	FBFDV51EB1812040	Return Board 600x600x18mm - 12mm Pipe