

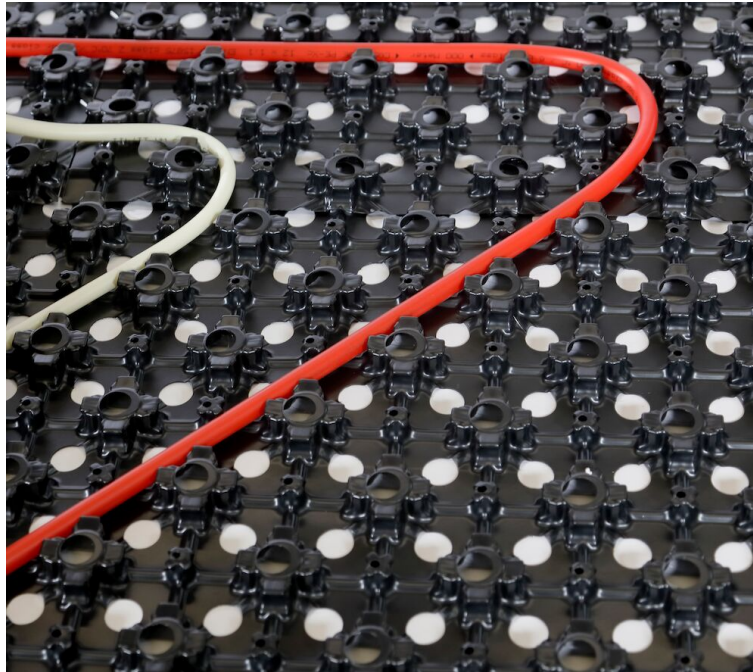
Product Data Sheet

9/11/2025

Insulation Panels

Microplate

UK - Myson



- Ultra-low profile screed system
- Only 15 mm total floor height
- Multi-directional panels
- Self-adhesive plates
- Pipe spacing flexibility

Description

Floortec Microplate is an ultra-low profile screed system for underfloor heating. It utilises 12mm pipe for a total of 15mm floor height. Using multi-directional panels to suit any design, the self-adhesive plates become an integral part of the floor structure. The simple installation process of the Microplate is ideal when using solid or chipboard deck flooring. Can be used in conjunction with our Myson Floortec Microboard fixing system.

Area of Application

The Microplate system is perfect for underfloor heating in both residential and commercial settings, especially where low profile solutions are needed. It integrates into any floor structure, using 12mm pipes for a floor height of just 15mm, making it ideal for retrofit projects.

Selection Criteria

Choose Microplate based on the required floor design and the 15mm total floor height specification. For precise selection, refer to our design service or use our brochure.

Basic User Instructions

To install the Microplate system, ensure a clean and prepared deck or floor. The self-adhesive plates need to be positioned and secured. The system uses 12mm pipes arranged as needed and is compatible with both solid and chipboard deck flooring. Standard pipe spacing is 100 or 150mm.

Prescription text specifiers

The Microplate underfloor heating system utilizes multi-directional, self-adhesive panels to seamlessly integrate into any floor design. This ultra-low profile screed system is designed to use 12mm pipes, achieving a total floor height of only 15mm. The plates are self-adhesive, ensuring a secure integration with the floor structure. Standard pipe spacing options of 100 or 150mm provide adaptability to various heating requirements, making it ideal for retrofitting and new construction projects alike. The system can be installed under solid or chipboard deck flooring and can be used in combination with the Myson Floortec Microboard system for added flexibility.

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
Studded panel		Yes
Tacker plate		Yes
Inlay plate		No
Hook-and-loop fastening		Yes
With foil		No
With heat-conducting plate		No
Suitable for pipe diameter min	Millimetre (mm)	-
Rollable		No
Foldable		No
Weight	Kilogram (kg)	1.4

Resources

Document Description	Document Type	Link
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
50542	FEMWZ00AB00040	Floortec 15mm Microplat Panel With Adhesive (1000x600mm)