

Product Data Sheet

9/11/2025

Insulation Panels

Subplate

UK - Myson



- Ideal for pre-covered floors
- Available in two widths
- Can be retro-fitted
- Holds pipework firmly
- Multiple plate options

Description

Myson Floortec Subplate is suitable for both traditional and composite joists and is ideal for installing underfloor heating where the floor covering is already in place. The Subplate system consists of an aluminium diffusion plate, fitted on the underside of the floor between the joists, and gives pipe centre flexibility depending on your joist configuration. For advice on using this system in alternative configurations, please speak with our technical department.

Area of Application

The Subplate is ideal for use in underfloor heating systems installed in traditional and composite joists, particularly where the floor covering is already in place. It helps distribute heat efficiently and is suitable for both residential and commercial applications, offering flexible pipe centre configurations depending on joist layout.

Selection Criteria

Select Subplate based on joist configuration and required pipe centres. For precise selection, refer to our design service or use our brochure for guidance.

Basic User Instructions

To install the Subplate, first ensure the space between joists is clear and clean. Fit the aluminium diffusion plate between the joists on the underside of the floor, adjusting to your specific pipe centres as needed. Secure in place and lay the heating pipes within the grooves of the subplate, ensuring a tight fit to avoid damage to the pipes or barriers. Insulate the floor void with appropriate materials to reduce airflow and minimize heat loss.

Prescription text specifiers

The Myson Subplate is an aluminium diffusion plate designed for use in underfloor heating systems. It is fitted on the underside of the floor between traditional and composite joists and is perfect for installations where the floor covering is already in place. The Subplate offers flexibility in pipe centres (150mm and 250mm widths) based on the joist configuration, providing efficient heat distribution and ease of retrofit. For alternative configuration advice, please consult our technical department.

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		EC010381 - Accessories/spare parts for floor heating
Weight	Kilogram (kg)	336

Resources

Document Description	Document Type	Link
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
50556	FEPAB07100015240	Sub Plate 150x1000mm
50555	FEPAB07100025240	Sub Plate 250x1000mm