

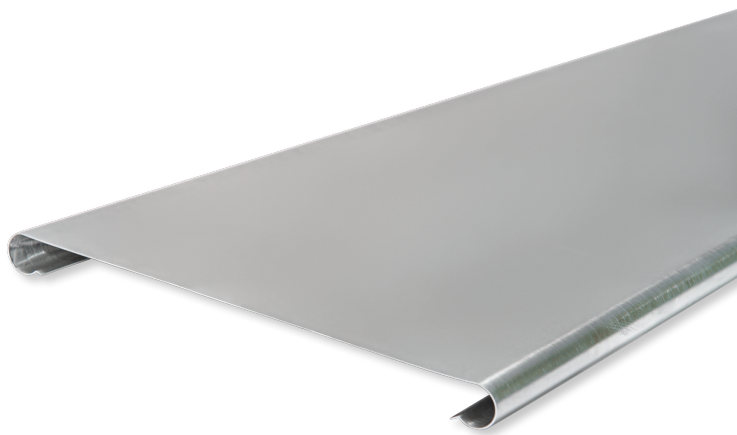
Product Data Sheet

9/12/2025

Underfloor Heating Systems

Subplate System

UK - Myson



- Simple Installation
- Efficient Heat Distribution
- Flexible Configurations
- Residential and Commercial
- Retrofit Capability

Description

Subplate is ideal for situations where the floor coverings are already in place. The system consists of an aluminium diffusion plate fitted on the underside of the floor between the joists. It is available in two width sizes, 150mm and 250mm, giving pipe centre flexibility depending on the joist configuration.

Area of Application

The Subplate System is ideal for use in underfloor heating systems fitted between traditional and composite joists. It's perfect for situations where floor coverings are already in place. Suitable for residential and commercial applications, offering flexible pipe center configurations depending on joist layout.

Selection Criteria

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

Basic User Instructions

To install the Subplate System, 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 centers as needed. Secure in place and lay the heating pipes within the grooves of the subplate, ensuring a tight fit to avoid damage. Insulate the floor void with appropriate materials to reduce airflow and minimize heat loss.

Prescription text specifiers

The Subplate System comprises an aluminium diffusion plate designed for underfloor heating. It is installed between the joists underneath the floor covering, ideal for both traditional and composite joists. The system accommodates flexible pipe center configurations (150mm and 250mm) and ensures optimal heat distribution, making it suitable for both residential and commercial applications. For unique configurations, our technical department is available for consultation. Order codes include Subplate (250 x 1000mm) 50555 and Subplate (150 x 1000mm) 50556 .

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
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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
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