

Product Data Sheet

4/19/2025

Insulation Panels

Rolljet

Romania - Purmo



- Enhanced Insulation
- Soundproofing
- Quick Installation
- Versatile Application
- Durable Material

Description

Rolljet insulation rolls are crafted from high-quality expanded polystyrene (EPS), available in EPS 100 and EPS 200 variants, ensuring robust thermal performance and soundproofing. The product features an integrated vapor barrier and anchoring mesh, simplifying the installation of heating pipes. Rolljet is suited for various building requirements, with its versatile application catering to different load capacities and insulation needs, fulfilling standards according to DIN EN 13163.

Area of Application

Rolljet is ideal for underfloor heating and cooling applications, especially in residential buildings. Suitable for rooms with floor load capacities up to 4 kN/m² for Rolljet S and 35 kN/m² for Rolljet 200. It meets requirements for thermal conductivity and impact sound insulation, making it perfect for multi-story buildings.

Selection Criteria

Select Rolljet based on room load capacity and required thermal resistance (R-value). For quick selection, use our brochure or design service.

Basic User Instructions

For installation, first ensure the subfloor is clean. Lay edge insulation along walls and around pillars. Unroll Rolljet on the subfloor. Cut the roll at the appropriate lengths to fit the room dimensions, aligning it snugly against the walls. Secure the edges of overlapping sheets with Purmo adhesive tape to prevent screed seepage. Use clips and a tackler to attach heating pipes to the insulation. Ensure pipes are bent with a radius no smaller than 5 times their diameter. Install expansion profiles at problem junctions before laying pipes over them.

Prescription text specifiers

Rolljet insulation rolls, available in EPS 100 and EPS 200 variants, are designed for underfloor heating systems. Meeting DIN EN 13163 standards, they provide excellent thermal insulation (WLG 032 to WLG 040) and sound reduction (up to 29 dB). Suitable for load capacities ranging from 4 kN/m² to 35 kN/m². The rolls feature a vapor barrier and reinforced mesh for easy pipe installation. Sizes include 20 mm, 25 mm, and 30 mm thicknesses, each providing different R-values to meet various building insulation requirements. Ensure proper overlap and secure with Purmo tape to prevent screed infiltration.

Warranty

Specification

Feature	Unit	Value
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Resources

Document Description	Document Type	Link
	Product Catalog	https://asset.productmarketingcloud.com/api/assetstorage/3577_151fa5dc-385f-4916-866b-734aba770b0a

Items

Global Item Code	Item Description
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