

Roxul® MPS (Multi Purpose Slab)

Product Data Sheet

An Insulation Slab Designed For General Insulation Application



BENEFITS

- Simple and fast installation
- No sagging or slumping, rigidity lasts for a lifetime of a building
- Can be tailor made to various dimensions
- Water Repellent
- Thermal Insulant

GENERAL CHARACTERISTICS OF ROXUL® (ROCKWOOL®) PRODUCTS: NON-COMBUSTIBLE, WATER-REPELLENT, VERMIN & ROY FROCK-RESISTANT, (NO) AND (NOT) FREE PRODUCT & PROCESS, CHEMICALLY INERT, EASY TO HANDLE & CUT, MAINTENANCE-FREE.

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GENERAL PRODUCT INFORMATION

Roxul Stone Wool products are made of basalt, a volcanic stone. Roxul Stone Wool products are non-combustible with a melting point of approximately 1800°C. Roxul Stone Wool products are particularly suitable for thermal insulation, fire protection and sound reduction/absorption.

COMMON APPLICATIONS

Roxul MPS (Multi Purpose Slab) is manufactured in a wide variety of thicknesses and densities to suit most requirements, suitable for general application in residential, commercial and industrial buildings.



FACINGS

Roxul MPS products are available in plain, aluminium foil facings and one side or two sides glass fibre facings.

DIMENSIONS

Thickness (mm)	±	50mm to 225mm
Length x width (mm)		1200mm x 600mm
Nominal Density (kg/m ³)		60 - 150

FOR ADDITIONAL INFO AND SPECIES ABOUT ROCKWOOL PLEASE CONTACT OUR CUSTOMER SERVICE REPRESENTATIVE.

PACKAGING & STORAGE

Roxul MPS is shrink-wrapped in branded polyethylene sheets for ease of handling, transportation, storage and identification. Products should be stored indoors or under a waterproof covering.

TECHNICAL PARAMETERS

Product Type	MPS 100	MPS 120	MPS 150	MPS 180	MPS 200	MPS 220	MPS 240	MPS 260	Standards
Nominal Density (kg/m ³)	40	50	60	80	100	120	140	150	
Thermal Conductivity (W/mK) (λ ₁₀)	0.036	0.035	0.034	0.033	0.033	0.033	0.034	0.034	ASTM C177 BS 821
Fire Performance	Non-combustible								BS 476 Part 4
Moisture Resistance	Absorb less than 10% RH %								ASTM C1 566/1 566
Water Absorption	Less than 1%								BS 2875:1
Suitability for Use	Tested and approved in accordance to EN12467 and EN12468. Roxul MPS conforms to BS 2876 Part 4 (Specification for bonded-void mineral fibre slabs) and can be used to satisfy BS 1402 (Thermal Insulating materials on pipes, ductwork and equipment). Roxul MPS conforms to ASTM C613 (Standard Specification for Mineral Fibre Slab and Board Thermal Insulation)								

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