

## Roxul<sup>®</sup> 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 CHARACTERISTIC OF ROXUL<sup>®</sup> ROCKWOOL<sup>®</sup> PRODUCTS: NON-COMBUSTIBLE. WATER REPELLENT. VERMIN & ROT PROOF. ASBESTOS, CFC AND HCFC 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 1000°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.

### DIMENSIONS

Thickness (mm)	30 mm to 120 mm
Length x width (mm)	1200 mm x 600 mm
Nominal Density (kg/m <sup>3</sup> )	40 – 150

FOR ADDITIONAL SIZES AND DENSITIES ABOVE 150KG/M<sup>3</sup>, PLEASE CONTACT OUR CUSTOMER SERVICE REPRESENTATIVES.

### 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 Types	MPS 100	MPS 200	MPS 300	MPS 400	MPS 500	MPS 620	MPS 640	MPS 650	Standards
Nominal Density (kg/m <sup>3</sup> )	40	50	60	80	100	120	140	150	
Thermal Conductivity 20°C values (W/mK)	0.036	0.035	0.034	0.033	0.033	0.033	0.034	0.034	ASTM C177 BS 874
Fire Performance	Non-combustible								BS 476 Part 4
Moisture Resistance	Absorb less than 0.02 Vol %								ASTM C1104/C1104M
Water Absorption	Less than 1%								BS:2972:75
Suitability for Use	Tested and approved in accordance to SIRIM and PSB. Roxul MPS conforms to BS 3958: Part 5 'Specification for bonded man-made mineral fibre slabs' and can be used to satisfy BS 5422 'Thermal insulating materials on pipes, ductwork and equipment'. Roxul MPS conforms to ASTM C612 'Standard Specification for Mineral Fibre Block and Board Thermal Insulation'								

THE INFORMATION CONTAINED IN THIS DATA SHEET IS BELIEVED TO BE CORRECT AT THE DATE OF PUBLICATION. ROXUL ASIA SDN BHD DOES NOT ACCEPT RESPONSIBILITY FOR THE CONSEQUENCES OF USING ROXUL MPS IN APPLICATIONS DIFFERENT FOR THOSE DESCRIBED ABOVE.

**ROXUL**<sup>®</sup>  
FIRESAFE INSULATION

**ROCKWOOL**<sup>®</sup>  
FIRESAFE INSULATION



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