

# ROCKWOOL®

THERMAL AND FIRESAFE INSULATION

## PITCHED ROOFS, INTERIOR STRUCTURES, FASSADE CASSETTES DATASHEET

### MULTIROCK

#### MULTIPURPOSE THERMAL INSULATING SLAB

- PRODUCT DESCRIPTION**

Stone wool resin bonded slabs hydrophobized in full volume.

- APPLICATIONS**

Multirock slabs are used for thermal, acoustic and fire insulation for pitch roofs, attics, ceilings, partition walls, suspended ceilings, facade cassettes and other constructions where no load-bearing insulation slabs are required.

- PROPERTIES OF ROCKWOOL MINERAL WOOL**

Thermal insulation; fire resistance – protection against the spread of flame; acoustic absorption; water and moisture repellent – water vapour permeability and dimension stability.

- PACKAGING**

Multirock slabs are wrapped in PE foil with the name of the manufacturer and the basic product data printed on the label.

#### DIMENSIONS, PRODUCED RANGE AND PACKAGING

Thickness (mm)	40	50	60	70	80	100	120	140	150	160	180	200
Length x width (mm)	1,000 x 600											
m <sup>2</sup> / package	9	7.2	6	4.8	3.6	3.6	3.0	2.4	2.4	1.8	1.8	1.8

Non-standard sizes (1000 x 625mm) are available upon agreement with Rockwool Hungary Kft.

#### TECHNICAL PARAMETERS

Property	Symbol	Value	Unit	Standard
Combustibility grade	---	A1	---	EN 13501-1
Declared thermal conductivity coefficient	$\lambda_D$	0.039	$W.m^{-1}.K^{-1}$	EN 12667, 12939
Diffusion resistance factor	$\mu$	1	(-)	EN 13162
Mean volume density	$\rho_{sm}$	28	$kg.m^{-3}$	EN 1602
Short time water absorption	$W_s$	$\leq 1,0$	$kg.m^{-2}$	EN 1609
Long time water absorption	$W_{L(P)}$	$\leq 3,0$	$kg.m^{-2}$	EN 12087
Quality Management System	EN ISO 9001:2000 – Certificate No. CERT-13086-2003-AQ-BUD-TGA		DNV Zertifizierung und Umweltgutachter GmbH	
CE-marking building certificate	1390-CPD-0001/04/P		CSI a.s., Prague	

Any information contained in this data sheet describes the product properties applicable as at the time of issue. With respect to continuous development of these materials, changes to their properties may take place from time to time.

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