

# FIRE ROCK

## ROCKWOOL BOARD

### Technical Properties

Items	Unit	MG Board #100 Test Results		Spec.	Test Method
Linear shrinkage at 650°C	%	0.55		2.0 max.	ASTM C356
Fire tests on building materials	-	Non-combustible		-	BS 476 Part 4
Surface burning characteristics	Index	Flame spread 0		25 max	ASTM E84
	Index	Smoke developed 0		50 max	
Water vapor sorption	%	0.19		5.0 max.	ASTM C1104
Water absorption	kg/m <sup>2</sup>	0.044		-	EN 1609
Non fibrous (shot) content	%	150 μm	13.0	-	ASTM C1335
		500 μm	1.6	4 max.	JIS A9504
Corrosive resistances	-	Passed 28 day preproduction corrosion test		-	ASTM C795
Odor emission	-	Pass		-	ASTM C1304
Sound absorption	-	SAA *	1.0	-	ASTM C423
	-	NRC *	1.0	-	

\* SAA : Sound Absorption Average      NRC: Noise Reduction Coefficient

### Conforming Specification

- ASTM C612
- JIS A 9504

Mineral Fiber Block and Board Thermal Insulation - Type IV  
Man made mineral fiber thermal insulation materials  
Rockwool Board No. 1 and 2 (Density : 40 ~ 100 and 101 ~ 160 kg/m<sup>3</sup>)

Remarks: For JIS A9504, our board size (600 x 1200mm) is not conforming to this specification since JIS requirement is either 605 x 910 mm or 605 x 1210mm.

### Handling & Storage

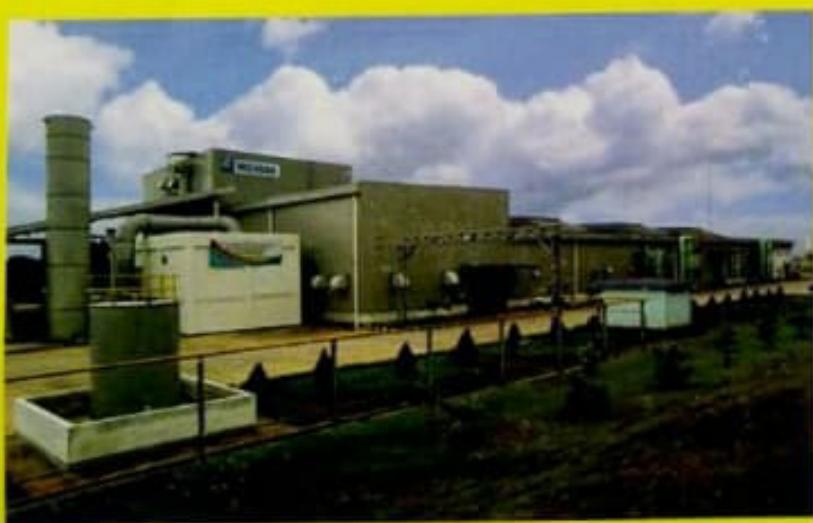
- Handling carefully, avoid damages on the edges and surfaces of product
- Store in indoor and protect from direct exposure to the water

[jualkapur.com](http://jualkapur.com)

### Manufacturer

PT. NICHIAS ROCKWOOL INDONESIA  
Karawang, Jawa Barat, Indonesia

### Local Distributor



This product does not contain any asbestos fibers nor Freon such as CFCs, HFCs, SCFs, HCFCs which will affect environment.

### ⚠️ Cautions

- 1) The information and recommendation in this catalog are based on our present state of knowledge and given in good faith for customer guidance purpose, and no liability will be accepted in relation to the same.
- 2) Properties/ applications shown in this catalog are typical. The products shown in this catalog shall not be used for any purpose other than prescribed application.
- 3) Performance data shown in this catalog are derived from in-house testing and/or field report from customers. Failure to select the proper products could result in property damage and/or serious personal injury.
- 4) Performance verification under actual operating conditions is recommended even for the application shown in this catalog.
- 5) While the utmost care has been used in compiling this catalog, we assume no responsibility for errors. This edition cancels previous issues and contents of this catalog are subject to change without prior notice.
- 6) For safe handling recommendation and health related effects, refer to the safety data sheet (SDS) of each product, available on request.
- 7) All or any part of the content on this catalog may not be copied, duplicated, imitated, reused and reproduced without prior permission of PT. NICHIAS ROCKWOOL INDONESIA.