NICHIAS

ROCK WOOL PARTY WALL BATTS

FIRE PROTECTION FOR FRL

PRODUCT DATA SHEET

DESCRIPTION

Nichias Rock Wool Insulation is made of inorganic fibres from volcanic rock and minerals bonded together by an organic binder. Using the latest and most advanced manufacturing technology from Japan, ensures consistent product quality, high fibre density and low shot content for excellent performance for high temperature, fire resistance and acoustic applications.

APPLICATIONS

Rockwool Party Walls Batts are batt pieces intended to be friction fitted under compression for party walls and separating walls to act as a gasket seal to provide an FRL.

Rockwool Party Wall Batts must be installed neatly and tightly with all gaps and voids filled, following the profile of the gap to be sealed.

KEY BENEFITS

* Durable and light weight
* High fibre content
* Low shot content
* Non combustible
* Non corrosive
* Easily cut and formed
* Safe to use product and meets the criteria of bio solubility
* Low dust fallout
* AS1530 Part 4-2014 Tested

AS1530 Part 4-2014	
Joint 1 40mm:	-/120/120
Joint 2 80mm:	-/120/120

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STANDARD SIZES

1.2m x 168mm x 100mm - 10pc Pack / 12 L/Mtrs per Pack
* Special sizes available upon request

PHYSICAL PROPERTIES

Thermal Conductivity	0.033 at 24°c Mean Temperature
Non Combustibility	AS1530 Part 1 BS476 Part 4
Early Fire Hazard	AS1530 Part 3
Ignitability index	0
Spread of flame	0
Heat evolved	0
Smoke developed	1
Surface Burning Characteristic	ASTM E84
Fusion Point	1100°C
Corrosion Resistance	ASTM C795
Water Absorption	ASTMC1104 Less than 0.02% by volume

This product does not contain any asbestos fibres nor from such as CFCs, HFCs, SCFs, HCFCs, which will affect the environment

* In commercial applications class 2-9, the product's suitability must be approved by the Project Fire Engineer/Certifier prior to installation.

AS1530 Part 4-2014

Criteria	Joint 1 40mm	FRL
Structural Adequacy		Not applicable
Integrity		No failure at 120 minutes
Insulation		No failure at 120 minutes

Criteria	Joint 2 80mm	FRL
Structural Adequacy		Not applicable
Integrity		No failure at 120 minutes
Insulation		No failure at 120 minutes

INDUSTRIAL INSULATION SUPPLIES
Industrial & Commercial Thermal Insulation Supply Specialists
ABN 84 149 202 339
Mitchell Kann
Manager
M 0400 035 112
P 07 3272 9501 F 07 3272 9377
Email mi.chell@ndustrialinsulationsupplies.com.au
Orders admin@industrialinsulationsupplies.com.au
6 Annie Street
PO Box 56
Coopers Plains
Qld 4108