ROCK WOOL PARTY WALL EDGE SEAL

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 with low shot content for excellent performance for high temperature, fire resistance and acoustic applications.

APPLICATIONS

Rock Wool Party Wall Edge Seal is a roll form intended as a fire protection insulation in separating walls and party walls for FRL applications. It can also be used to seal the gap in metal roof profiles as an ember protection in BAL roof applications.

Rock Wool Party Wall Edge Seal is to be applied in single or double layers to fill the gap in fire wall applications. The product should be installed under a 20% compression.

Rock Wool Party Wall Edge Seal must be installed neatly and tightly with all gaps and voids filled, following the profile of the gap to be sealed.

KEY BENEFITS

* Durable with high fibre content
* Non combustible
* Low chloride content as per ASTMC 795
* Low dust fallout
* Cost effective fire protection insulation
* Easy to cut and mould into position
* Safe to use product and meets the criteria of bio solubility
* AS1530.4-2014 Tested

AS1530 Part 4-2014

Joint 1 40mm:	-/120/120
Joint 2 80mm:	-/120/120

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NICHIAS

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STANDARD SIZES

Length	Width	Thickness	Packing	M^2 per pack
4m	300mm	50mm	2 rolls	2.4m
4m	300mm	75mm	2 rolls	2.4m

PHYSICAL PROPERTIES

Thermal Conductivity	ASTMC177
0.033 at 24°c Mean Temperature	
Non Combustible	AS1530 Part1 BS76 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 freon 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

THERMACON INSULATION
16 HODGSON WAY KEWDALE
PH: +61 08 9353 6033
EMAIL: thermacon@thermacon.com.au
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