

Fire Stop Party Wall Batts And Fire Seal Strips

Fire-rated party wall insulation

Description

Fire Stop Party Wall Batts and Fire Seal Strips are constructed from mineral wool technology and are specifically designed for fire rated building elements in residential (Class 1) constructions, such as party or separating wall constructions between adjacent tenancies.

Application

Fire Stop Party Wall mineral wool batts and Fire Seal Strips are suitable for Class 1 Buildings where the NCC Volume 2 requires the use of a mineral wool to pack gaps between the top of a fire resisting, separating wall construction and the underside of a non-combustible roof membrane. Fire Stop Party Wall Batts should be fitted with a minimum of 15% compression leaving no voids.

Product data

Nominal thickness mm	Width mm	Length mm	Pieces per pack	Product code
100	168	1200	10	338005
50	200	1000	3	338006
13	225	750	60	338001
13	225	1000	60	338008

Physical properties

Property	Test method/standard	Result	Unit
Density		64	kg/m ³
Thermal conductivity	ASTM C518	0.035	W/Mk
Corrosion resistance	ASTM C665	Non-corrosive, Type I	
Moisture absorption	ASTM C1104	< 1	% by volume

Fire hazard properties

Fire Stop Party Wall Batts exhibit the following characteristics when tested in accordance with the following standards:

Property	Test method/standard	Result
Combustibility	AS/NZS 1530.1	Non-combustible
Early Fire Hazard Indices	AS/NZS 1530.3	
Ignitability Index		0
Spread of Flame Index		0
Heat Evolved Index		0
Smoke Developed Index		1
BAL Compliance	AS 3959	12.5–40

Health and safety

Fire Stop Party Wall Batts contain no substances which at their given concentration, are considered to be hazardous to health. Refer to SUIs for more information.

Environmental properties

Fire Stop Party Wall Batts contain a minimum of 70% recycled content. Fletcher Insulation avoids the use of Ozone Depleting Potential (ODP) substances in the composition of Mineral Wool Insulation products. This allows the incorporation of environmentally preferable insulation whilst also maintaining indoor air quality. The product's chemical composition and the manufacturing of this product does not contain nor produce ozone depleting substances such as CFCs, or HCFCs. Fire Stop Party Wall products do not contain asbestos.

Technical specification

When specifying, state the following:

The insulation material shall be Fletcher Insulation Fire Stop Party Wall Batts _____ x _____ x _____ mm (specify nominal thickness, width and length) with a nominal density of 64kg/m³.

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