

Technical Data Sheet

FIRE STOP PARTY WALL BATTS FIRE-RATED PARTY WALL INSULATION

Description

Fire Stop Party Wall Batts 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 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.

Features and Benefits

Constructed from Mineral wool	Technology	specifically designed for fire rated building elements, like party or separating wall constructions between adjacent tenancies.
Used to pack gaps between the resisting, separating wall construnderside of a non-combustible	uction and the	Will perform in wall systems that require an FRL of up to 3 hours, when installed according to guidelines.
Made from a minimum of 70% r	recycled content	environmentally preferable insulation which also maintains indoor air quality.

Product Data

Nominal Thickness mm	Width mm	Length mm	Pieces per pack	Product Code
100	168	1200	10	338005
50	200	1000	3	338006

Physical Properties

Property	Test Method/Standard	Result	Unit
Density		64	Kg/m³
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 Ignitability Index Spread of Flame Index Heat Evolved Index Smoked Developed Index	AS 1530.3	0 0 0 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	follo	wina:
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The insulation material shall	be Fletcher Insul	ation Fire Stop Party V	Vall Batts	_X	_x	_mm
(specify nominal thickness, v	width and length)	with a nominal density	y of 64kg/m³.			

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