

TECHNICAL DATA SHEET

FIRE STOP PARTY WALL BATTS

FIRE-RATED PARTY WALL INSULATION

Product description and typical applications

Constructed from mineral wool technology, Fire Stop Party Wall Batts are designed to provide fire protection in party or separating wall constructions between adjacent tenancies. Fire Stop Party Wall Batts are installed between the top of a party wall and the roofing membrane (in Class 1 and 10 buildings) to provide excellent fire resistance at high temperatures. When installed correctly, Fire Stop Party Wall Batts can achieve a 2 hour CSIRO fire rating thereby preventing the transfer of fire into an adjoining occupancy.

All Fire Stop insulation must be installed as per the architectural specification or system specific test description. Testing based on Fire Stop Party Wall Batts being compression fitted (with a minimum of 15% compression) between the top of the fire rated party wall and the roofing membrane, leaving no voids.

Physical characteristics

Nominal thickness mm	Width mm	Length mm	Density kg/m ³	Product code
100	168	1200	64	338005
50	200	1200	64	338006

Technical specifications

	Result	Test method
Thermal conductivity	0.035 W/mk	ASTM C518
Corrosion resistance	Non-corrosive, Type I, III	ASTM C655
Alkalinity	Ph 7.0 – 9.0; Less than 20ppm soluble chlorides	BS 3958 part 5 – 1969
Specification	Type IA, IB, II	ASTM C612
Combustibility	Rated Non-combustible as per NFPA Standard 220	ASTM E136
	Non-combustible	AS 1530.1:1994
Fire hazard properties	Ignitability: 0, Flame Spread: 0, Smoke Developed: 0, Heat Evolved 0	AS/NZS 1530.3:1999
Water vapour transmission	Unfaced, 50 perms as tested	ASTM E96
Moisture absorption	Less than 1% by volume	ASTM C1104

Specification notes

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

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