

REPORT LINK	TEST ELEMENT/ASSEMBLY	JOINT/SERVICE SUMMARY	FIRE RESISTANCE LEVEL (FRL)	STANDARD COMPLIANCE	ORIENTATION	SEAL CONFIGURATION			REPORT TYPE/NUMBER	
						BOTH FIRE & NON-FIRE SIDE	FIRE SIDE ONLY	NON-FIRE SIDE ONLY	FIRE TEST	ASSESSMENT
GENERAL SURFACE										
14A	1mm Coating Thickness	AS 1530.3 (1999) Ignitability, Heat & Smoke Development Test	Spread of Flame Index = 0 Heat Evolved Index = 3 Smoke Developed Index = 2	AS 1530.3 (1999)	NA	NA	NA	NA	21-000665	NA
PLASTERBOARD - CONTROL JOINTS										
14B	90mm/96mm thick wall - 1x13mm & 1x16mm layer fire-rated plasterboard wall joints*	13mm-20mm wide x 13mm deep Joints & 15mm-20mm wide x 16mm deep Joints at head, base, perimeter and centre of wall (centre wall Joint 15mm wide x 13mm & 16mm deep.)	up to -/120/90**	AS 1530.4 (2014)	Horizontal & Vertical	Yes	No	No	FRT 190398.1	NA
14C	116mm thick wall - 2x13mm fire-rated plasterboard wall joints*	10mm-20mm wide x 26mm deep Joints, at head, base, perimeter and centre of wall. (Centre wall control Joint 19mm wide x 20mm deep with Rondo P35 control Joint cover.)	up to -/180/180**	AS 1530.4 (2014)	Horizontal & Vertical	Yes	No	No	56967300.1	NA
AERATED CONCRETE - CONTROL JOINTS										
15A	75mm thick Aerated Concrete (single steel mesh) Wall Joints*	20mm wide x 16mm deep joints & 10mm wide x 10mm deep joints at head, perimeter and centre of wall (vertical control joint.) Assessed for fire approach from either side of wall.	up to -/90/90**	AS 1530.4 (2014)	Horizontal & Vertical	Yes	Yes	Yes	NA	FC31355-01-1
15B	75mm thick Aerated Concrete (single steel mesh) Wall Joints*	20mm wide x 16mm deep joints at head, perimeter and centre of wall (vertical control joint.)	up to -/90/90**	AS 1530.4 (2014)	Horizontal & Vertical	Yes	Yes	Yes	FP20542-01	NA
15C	75mm thick Aerated Concrete (single steel mesh) Wall Joints*	20mm wide x 16mm deep joint at head, 10mm wide x 10mm deep perimeter and centre of wall (vertical control joint.)	up to -/90/90**	AS 1530.4 (2014)	Horizontal & Vertical	Yes	Yes	Yes	FP20542-02	NA
CONCRETE - CONTROL JOINTS										
18A	120mm-175mm thick concrete wall joints sealed both sides, 150mm & 175mm concrete wall joints double caulked, 150mm & 175mm concrete floor joints sealed both sides and double caulked, 120mm-175mm concrete head of wall/soffit joints sealed both sides, and 150mm & 175mm concrete head of wall joints double caulked*.	10mm wide x 10mm deep & 20mm-50mm wide vertical wall joints at conventional 2:1 width:depth ratio sealed both sides, 10mm-35mm wall joints double caulked, 10mm wide x 10mm deep & 20mm-50mm wide horizontal/head of wall joints at conventional 2:1 width:depth ratio sealed both sides, 10mm-35mm wide head of wall joints double caulked, 10mm-35mm floor joints sealed both sides and 10mm-35mm wide floor joints double caulked (also includes solid/hollow core masonry wall joints.)	up to -/240/240**	AS 1530.4 (2014) & 4072.1 (2005)	Horizontal & Vertical	Yes	Yes double caulked from one side only	Yes double caulked from one side only	NA	FAS 190359 R1.2
18B	120mm thick concrete wall joints sealed both sides*	10mm wide x 10mm deep & 20mm, 40mm & 50mm wide Joints at conventional 2:1 width:depth ratio, sealed both sides.	up to -/240/120**	AS 1530.4 (2014)	Vertical	Yes	No	No	FRT 190354.1	NA
18C	120mm-175mm thick concrete wall joints (Firesound one side & FulaFlex FR other side.)*	10mm wide x 10mm deep and 20mm-50mm wide Joints at conventional 2:1 width:depth ratio, sealed one side each Firesound/FulaFlex FR (also includes solid Masonry block walls.)	up to -/240/240**	AS 1530.4 (2014) & AS 4072.1 (2005)	Vertical	Yes	No	No	NA	FAS 210035 R1.0
18D	150mm thick concrete floor joints sealed both sides*	10mm wide x 10mm deep, 20mm wide x 10mm deep & 30mm wide x 15mm deep Joints sealed both sides (includes 30mm wide x 15mm deep & 50mm wide x 25 mm deep Joints sealed with Firesound.)	-/240/180	AS 1530.4 (2014)	Horizontal	Yes	No	No	FRT 200213 R1.0	NA
18E	240mm thick concrete floor joints sealed non-fire side only*	100mm wide x 50mm deep Joints with mineral wool backing, 20mm wide x 10mm deep joints, 60mm wide x 40mm deep joints with mineral wool backing and standard 60mm wide x 40mm deep joints with open cell backing rod, 40mm wide x 25mm deep joints and 80mm wide x 40mm deep joints with mineral wool backing.	up to -/240/240**	AS 1530.4 (2014)	Horizontal	No	No	Yes	FP18279-01-1	NA

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18F	120mm thick concrete floor joints sealed both sides and double caulked*	25mm and 35mm wide joints each double caulked from both fire side and non-fire side, 50mm wide x 25mm deep joints caulked both sides, 30mm wide x 25mm joints caulked Fulaflex FR fire side and Fulaflex 620 non-fire side.	up to -/120/120	AS 1530.4 (2014)	Horizontal	Yes	Yes - double caulked from one side only	Yes - double caulked from one side only	FP19882-01-1	NA
18G	240mm thick concrete floor joints sealed non-fire side only*	40mm wide x 25mm deep joints with open cell backing rod, alternate foil faced mineral wool backing of at least equal density and maximum service temperature.	up to -/240/240**	AS 1530.4 (2014) & 4072.1 (2005)	Horizontal	No	No	Yes	NA	FC20151-01-1
Ref Only	120mm-170mm thick concrete wall Joints sealed both sides*	10mm wide x 10mm deep & 20mm-50mm wide Joints at conventional 2:1 width:depth ratio, sealed both sides (also includes solid/hollow core masonry wall joints.)	up to -/240/240**	AS 1530.4 (2014) & 4072.1 (2005)	Vertical	Yes	No	No	NA	FAS 190359 R1.0
Ref Only	240mm thick Concrete floor Joints sealed non-fire side only*	100mm wide x 50mm deep Joints with mineral wool backing, 20mm wide x 10mm deep joints, 60mm wide x 40mm deep joints with mineral wool backing and standard 60mm wide x 40mm deep joints with open cell backing rod, 40mm wide x 25mm deep joints and 80mm wide x 40mm deep joints with mineral wool backing.	up to 264NF**	EN1366-4:2006 + A1:2010	Horizontal	No	No	Yes	FP18279-02-1	NA
		MASONRY - CONTROL JOINTS								
20A	120mm-175mm thick solid and hollow core masonry wall Joints sealed both sides, 150mm & 175mm solid and hollow core masonry wall joints double caulked, 120mm-175mm solid and hollow core masonry head of wall/soffit joints sealed both sides, and 150mm & 175mm solid and hollow core masonry head of wall joints double caulked*.	10mm wide x 10mm deep & 20mm-50mm wide vertical wall joints at conventional 2:1 width:depth ratio sealed both sides, 10mm-35mm wall joints double caulked, 10mm wide x 10mm deep & 20mm-50mm wide horizontal/head of wall joints at conventional 2:1 width:depth ratio sealed both sides, 10mm-35mm wide head of wall joints double caulked, 10mm-35mm floor joints sealed both sides, and 10mm-35mm wide floor joints double caulked (also includes solid/normal weight concrete wall & floor joints.)	up to -/240/240**	AS 1530.4 (2014) & 4072.1 (2005)	Horizontal & Vertical	Yes	Yes double caulked from one side only	Yes double caulked from one side only	NA	FAS 190359 R1.2
20B	120mm-175mm thick solid masonry block wall joints (Firesound one side & Fulaflex FR other side.)*	10mm wide x 10mm deep & 20mm-50mm wide Joints at conventional 2:1 width:depth ratio, sealed one side each Firesound/Fulaflex FR (also includes solid/normal weight concrete walls.)	up to -/240/240**	AS 1530.4 (2014) & AS 4072.1 (2005)	Vertical	Yes	No	No	NA	FAS 210035 R1.0
Ref Only	120mm-170mm thick solid masonry block wall joints sealed both sides*	10mm wide x 10mm deep & 20mm-50mm wide Joints at conventional 2:1 width:depth ratio, sealed both sides (also includes solid/normal weight concrete walls.)	up to -/240/240**	AS 1530.4 (2014) & 4072.1 (2005)	Vertical	Yes	No	No	NA	FAS 190359 R1.0

* See individual test or assessment data for information relating to control Joint configurations, penetrating services and wall/floor thickness.

** See individual test or appraisal data for information relating to FRL's for specific control Joints and service penetrations.

Due to variations in fire rating results using different thicknesses and types of substrates consult fire test reports for specific tested FRL's.