

FULAFLEX FR - Fire Test & Assessment Data Summary

Release: 30/09/2021

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	ASSESS- MENT
		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 - 1 x 13mm & 1 x 16mm layer Firerat- ed 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 - 2 x 13mm Firerated 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
		CONCRETE - CONTROL JOINTS								
18A	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.	up to -/240/240**	AS 1530.4 (2014) & 4072.1 (2005)	Vertical	Yes	No	No	NA	FAS 190359 R1.0
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
		MASONRY - CONTROL JOINTS								
20A	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
20B	120mm-175mm thick Solid Masonry Block wall Joints (Fire- sound 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 wight concrete walls.)	up to -/240/240**	AS 1530.4 (2014) & AS 4072.1 (2005)	Vertical	Yes	No	No	NA	FAS 210035 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.