

**FIRE SOUND - summary fire test and appraisal data as at 01/02/2020**

FIRE TEST ASSEMBLY	TEST REPORT OR APPRAISAL	Seal configuration			Report type		Conformance		Fire rating
		Both fire & non-fire side	Fire side only	Non-fire side only	Fire test	Appraisal	AS 1530.4 & AS 4072.1	BS 476: Part 20: 1987	
<b>Joints and seals</b>									
1 x 13mm Firerated plasterboard wall joints	EWFA 44715000.1	Yes			Yes		Yes (2014)		Up to 90 mins
2 x 16mm Firerated plasterboard wall joints*	WFRA 40922	Yes			Yes		Yes (1997)		Up to 180 mins
Aerated concrete wall joints*	WFRA 41257 & 41257_BS	Yes			Yes		Yes (2005)	Yes	Up to 180 mins
Concrete walls and floor joints*	WFRA 40869, 45628, 45628b (BS), 21503-03 and 27851.1 (BS)	Yes	Yes		Yes	Yes x2	Yes (1997 & 2014)	Yes	Up to 240 mins
Masonry wall joint*	WFRA 41003.1 EWFA 28122.03	Yes		Yes	Yes	Yes	Yes (1997 & 2014)		Up to 180 mins
Various Speedpanel wall configurations 51mm, 64mm, 78mm	FCO-3354 Rev A, FCO-3310 Rev A and FCO-3355	Yes				Yes	Yes (2005)		Up to 180 mins
<b>Penetrations</b>									
1 x 13mm Firerated plasterboard pipe and cable penetrations**	EWFA 44715000.1	Yes			Yes		Yes (2014)		Up to 90 mins
2 x 13mm Firerated plasterboard pipe and cable penetrations**	EWFA 48763900.1	Yes			Yes		Yes (2014)		Up to 180 mins
2 x 13mm Firerated plasterboard pipe and cable penetrations**	WFRA 41118.1	Yes			Yes		Yes (1997)		Up to 90 mins
Concrete and masonry pipe and cable penetrations**	WFRA 41003.1 EWFA 27001.03	Yes			Yes	Yes	Yes (1997 & 2014)		Up to 240 mins
1 x 78mm Speedpanel pipe and cable penetrations	FSV 1731	Yes			Yes		Yes (2014)		Up to 120 mins
Aerated concrete pipe and cable penetrations**	WFRA 41257 & 41257_BS	Yes			Yes		Yes (2005)	Yes	Up to 180 mins
Concrete and masonry pipe and cable penetrations**	WFRA 41003.1 EWFA 27001.03	Yes			Yes	Yes	Yes (1997 & 2014)		Up to 240 mins

\* - See individual test or appraisal data for information relating to joint configurations and wall/floor thickness.

\*\* - See individual test or appraisal data for information relating to cable and pipe penetrations and wall / floor thickness.

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