



PENETRATION & LINEAR GAP SEALS SCHEME SDP13

Certificate number: IFCC 1727

Certificate only valid if verified on website – www.ifccertification.com

Issued by IFC Certification Ltd part of the Kiwa UK Group

This is to certify that

ARC Building Solutions Ltd

Unit J Gildersome Spur

Leeds

West Yorkshire

LS27 7JZ

Telephone: 0113 252 9428

Who manufactures the following systems:

ARC Cavity Stop Sock & TCB

have satisfied the requirements of the Penetrations and Linear Gap Seals scheme SDP 14 v1.6. This includes the testing of products to **BSEN 1363-1:1999**, **BSEN 1366-4:2006**, **EN1366-4:2006+A1:2010**, **BSEN1366-4:2021**, the inspection of their Factory Production Control and continuing surveillance audits and testing of samples of products taken from production. The product specification and reports are detailed on page 2 of this certificate.

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David Mowatt
Head of IFC Certification /
Kiwa Group Limited

*This certificate consists of 2 pages.
Publication of this certificate is permitted.*



ARC Cavity Stop Sock

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Orientation	Test (Specimen)
0-50	M	60/15	15	65	H V	WF 361952 (F) WF 361952 (J)
50-75	M	60/15 60/15	15	75	H V	WF 434661 (C) WF 522704/R (A)
75-100	M	240/15	20	100	H V	WF 431274 (D) WF 513886 (C)
100-150	M	240/15	10	120	H V	IF 10039 (B) IF 10039 (E)
150-200	M	240/15	10	150	H V	WF 358532 (A) IF 10039 (D)
200-300	M	120/15	10	200	H V	WF 358532 (D) WF 517911 (G)

TCB (Timber Frame)

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Orientation	Test (Specimen)
0-50	O1/M	60/15	15	65	H V	WF 361952 (F) WF 361952 (J)
50-75	O1/M	60/15	15	75	H V	WF 434661 (C) WF 522704/R (A)
75-150	O1/M	60/15	15	150	H V	IF 11034 (D) IF 11034 (B)
150	O1/M	60/30	15	120	H	WF 517911/R (D)*
200	O1/M	90/60 180/120	10	200	H V	WF 538245/R (C)* WF 538246/R (C)*

TCB (2 side timber)

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Orientation	Test (Specimen)
0-100	O2/M	60/30	25	150	V H	WF 361952 (D) WF 517911 (F)

M = Masonry, H = Horizontal, V = Vertical, O1/M = OSB 1 side &/or masonry, O2/M = OSB 2 side &/or masonry

*NB. Test conducted generally in accordance with the standard; the test result is only valid to the specimen as tested.

Signed on behalf of Kiwa UK



David Mowatt
Head of IFC Certification /
Kiwa Group Limited