



PENETRATION & LINEAR GAP SEALS SCHEME SDP13

Certificate number: IFCC 1731

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

Tel No.: 0113 252 9428

Which manufacture the following systems:

ARC Fire Stop Slab

have satisfied the requirements of the SDP 13 Penetrations and Linear Gap Seals scheme v1.4. This includes the testing of products to **EN1366-4:2021** the inspection of their Factory Production Control and continuing surveillance audits and testing of samples of products taken from production. The product specification to achieve **up to 240 minutes integrity and 180 minutes insulation** are detailed on page 2 of this certificate and in the assessment report **PAR/25017/01**.

Initial Certification: 27 July 2022

Revised 14 January 2025

Valid to: 26 July 2027

Issue status: 5

David Mowatt
Head of IFC Certification /
Kiwa Group Limited

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





ARC Fire Stop Slab

Horizontal

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Fixings	Test Report (Specimen)
Up to 450mm	M / CP1	240/180	5	100	No bracket	538245/R (A)
Up to 450mm	M / CP1	240/90	0	100	With brackets	538248 (A)
Up to 450mm With DPC	M / CP1	240/90	0 / 5*	100	With brackets	538248 (B)

Vertical

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Fixings	Test Report (Specimen)
Up to 450mm	M / CP1	240/60	5	100	With brackets	538248 (D)
Up to 450mm	M / CP1	240/120	0	100	With brackets	538246 (B)
Up to 450mm With DPC	M / CP1	240/60	0 / 5*	100	With brackets	538248 (F)

Based on installation over a steel masonry support bracket.

Horizontal

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Penetration %	Fixings	Test Report (Specimen)
Up to 300mm	M	120/120	0	100	50%	With brackets	533725/R (A)
Up to 300mm	M	120/90	0	100	90%	With brackets	533725/R (C)

Key: M = Masonry, CP1 = A2 rated CP Board 1 side &/or masonry

Note: * For use horizontally or vertically with a DPC with 5mm compression, refer to the assessment report **PAR/25017/01**

Signed on behalf of Kiwa UK

David Mowatt
Head of IFC Certification /
Kiwa Group Limited

The scope of the certification is limited to the details and parameters contained within these reports and all aspects of the specification and limitations defined therein must be satisfied.

It is the certificate holder's responsibility to ensure that the latest version/ revision of the above assessment reports are maintained as part of the audited FPC system.

Failure to comply with all specifications will invalidate the certification and may jeopardise the fire performance.