Certificate

Penetration & Linear Gap Seals Scheme

Certificate Number: IFCC 1731

Initial Certification:	27 July 2022	**Revised:**	11 September 2026
Valid to:	26 July 2027	**Issue No:**	8

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 Fire Stop Slab

has satisfied the requirements of the SDP 13 Penetrations and Linear Gap Seals scheme v1.6. 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 up to 180 minutes insulation** is detailed on pages 2 & 3 of this certificate and in the assessment report **PAR/25017/01.**

David Mowatt
Head of IFC Certification /
Kiwa UK

kiwa CERTIFIED Product Scheme IFC Certification

UKAS PRODUCT CERTIFICATION 0175

Certificate is only valid if verified on the website.
Check the validity of this certificate by scanning this QR Code or visiting www.ifccertification.com/search/

KIWA
IFC Certification Ltd
Ground Floor, Suite A
Building 2,
Bear Brook Office Park
Walton Street, Aylesbury,
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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 450	M / CP1	240/180	5	100	No bracket	538245/R (A)
Up to 450	M / CP1	240/90	0	100	With brackets	538248 (A)
Up to 450	M / BB	120/60	5	100	With brackets	557047A/R (E)
Up to 450 With DPC	M / CP1	240/90	0 / 5*	100	With brackets	538248 (B)
Up to 450 With DPC	SFS	240/90	0	100	With brackets	547615A/R (B)
Up to 450	M / WL	240/210	5	100	No bracket	538245/R (B)

Based on installation over a steel masonry support bracket.

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Penetration %	Fixings	Test Report (Specimen)
Up to 300	M	120/120	5	100	50%	With brackets	533725/R (A)
Up to 300	M	120/90	5	100	90%	With brackets	533725/R (D)

Key: M = Masonry, CP1 = A2 rated CP Board 1 side &/or masonry, SFS = Steel Frame System, WL = Windliner board, BB = Balcony Bracket

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 UK

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.

Certificate

ARC Fire Stop Slab

Vertical

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Fixings	Test Report (Specimen)
Up to 450	M / CP1	240/60	5	100	With brackets	538248 (D)
Up to 450	M / CP1	240/120	0	100	With brackets	538246 (B)
Up to 450 With DPC	M / CP1	240/60	0 / 5*	100	With brackets	538248 (F)
Up to 450 With DPC	SFS	240/60	0	100	With brackets	547615A/R (E)

Based on installation over a steel masonry support bracket.

Cavity Size (mm)	Substrate Type	Rating E/I (mins)	Compression Fit (mm)	Thickness (mm)	Fixings	Test Report (Specimen)
Up to 300	M	120/120	5	100	No bracket	545102/R (D)
Up to 300	M	120/60	5	100	No bracket	545102/R (E)

Key: M = Masonry, CP1 = A2 rated CP Board 1 side &/or masonry, SFS = Steel Frame System, WL = Windliner board

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