

Initial Certification: 30 September 2026

Valid to: 24 April 2031

Issue No: 1

Issued by **IFC Certification Ltd** part of the Kiwa UK Group

This is to certify that

Siderise Insulation Ltd

Forge Industrial Estate
Maesteg
Bridgend CF34 0AH
Telephone: 01656 730833

Who fabricate the following systems:

Siderise 'BH' & 'BV' Cavity Barriers for Brick Slip Systems

has satisfied the requirements of the Linear Gap Seals scheme SDP 14 v1.5. This includes the testing of products to **ASFP TDG19 (July 2014), ASFP TDG19 (Nov 2017) (prEN1364-6:201X), BS EN 1366-4:2006+A1:2010, BS EN 1366-4:2021**, 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 below and in the tables on pages 2 to 6 of this certificate. Report numbers in italics refer to tests where products have been tested generally in accordance with the standard; in which case the test result is only valid to the specimen as tested.

Test reports: 328279/A, 391110, 397879, 539270/R, F14007, 382938/R, 431545, 431532/R, 551364, 431544, 424137A, 424701, 516527/R, 541158B/R, 534965/R, 550129, 550131, 504714/R, 398827.



David Mowatt

Head of IFC Certification /
Kiwa UK

This certificate consists of 6 pages. Publication of this certificate is permitted



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Horizontal

Product	Seal Thickness (mm)	Cover Length (mm)	Integrity (mins)	Insulation (mins)	Air Gap Closure Time (mm:ss)	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres (mm)
BH25-90/30 Test report 391110	75	1200	90	30	01:03	26-30	15	steel fixing screw (plus washer if needed) max dia no greater than 15mm	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250		RS350 G/S		
						251-350	RS450 G/S			
						351-425	RS550 G/S			

- All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- All cavity barriers tested with 90mm thick Phenolic insulation above and below cavity barriers
- All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- All protruding ends of brackets to be trimmed to 10 to 20mm and neatly counter folded

Product	Seal Thickness (mm)	Cover Length (mm)	Integrity (mins)	Insulation (mins)	Air Gap Closure Time (mm:ss)	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres (mm)
BH25-60/60 Test Report 397879	90	1200	60	60	05:00	26-30	15	steel fixing screw (plus washer if needed) max dia no greater than 15mm	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250		RS350 G/S		
						251-350	RS450 G/S			
						351-425	RS550 G/S			

- All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- All cavity barriers tested with 100mm thick Phenolic insulation above and below cavity barriers
- All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- All protruding ends of brackets to be trimmed to 10 to 20mm and neatly counter folded

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Product	Seal Thickness (mm)	Cover Length (mm)	Integrity (mins)	Insulation (mins)	Air Gap Closure Time (mm:ss)	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres (mm)
BH25-120/120 Test Report 539270/R	120	1200	120	120	04:40	26-30	≤15	steel fixing screw (plus washer if needed) max dia no greater than 15mm	3	400
						31-35	≤20			
						36-40	≤25			
						41-45				
						46-50	25			
						51-75				
						76-250		RS350 G/S		
						251-350		RS450 G/S		
						351-425		RS550 G/S		

- All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- All cavity barriers tested with 50mm Stonewool insulation above and below cavity barriers
- All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- Brackets to have one prong trimmed flush and one prong extended out to 15mm and turned upwards against the intumescent

Product	Seal Thickness (mm)	Cover Length (mm)	Integrity (mins)	Insulation (mins)	Air Gap Closure Time (mm:ss)	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres (mm)
BH50-30/30 Test Report F14007	75	1200	30	30	02:22	51-55	40	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S	3	400
						56-60	45			
						61-65	50			
						66-70				
						71-75				
						76-100				
						101-250				
						251-300				

- All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- All cavity barriers tested with 90mm thick Phenolic insulation above and below cavity barriers
- All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- All protruding ends of brackets to be trimmed to 10 to 20mm and neatly counter folded

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Product	Seal Thickness (mm)	Cover Length (mm)	Integrity (mins)	Insulation (mins)	Air Gap Closure Time (mm:ss)	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres (mm)
BH50-60/60 Test Report 382938	90	1200	60	60	02:26	51-55	40	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S	3	400
						56-60	45			
						61-65	50			
						66-70				
						71-75				
						76-100				
						101-250				
						251-300				

- All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- All cavity barriers tested with 90mm thick Phenolic insulation above and below cavity barriers
- All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- All protruding ends of brackets to be trimmed to 10 to 20mm and neatly counter folded

Product	Seal Thickness (mm)	Cover Length (mm)	Integrity (mins)	Insulation (mins)	Air Gap Closure Time (mm:ss)	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres (mm)
BH25-120/90 1.5mm Strip Test Report 328279/A	n/a	1200	120	90	02:00	0-25	25	No bracket. steel fixing screw (plus washer if needed) max dia no greater than 15mm	3	400

Product	Seal Thickness (mm)	Cover Length (mm)	Integrity (mins)	Insulation (mins)	Air Gap Closure Time (mm:ss)	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres (mm)
BH50-60/60 1.5mm Strip Test Report 504714/R	n/a	1200	60	60	04:40	n/a	≤50	No bracket. steel fixing screw (plus washer if needed) max dia no greater than 15mm	3	400

Vertical

Product / Test Reports	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Bracket Reqt	Qty Bkts	Bkts Centres (mm)	
BV-90/30 431532 (D)	75	1200	Gap width + 10%	90	30	20-50	No Brackets	n/a	n/a	
398827 (B)			Gap width + 10mm			51-150	B65/110	2	600	
						151-250	B195			
BV-90/30X 424701 (B)	90					251-400	B355			

Product / Test Reports	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Bracket Reqt	Qty Bkts	Bkts Centres (mm)	
BV-90/60 431532 (C)	100	1200	Gap width + 10%	90	60	20-50	No Brackets	n/a	n/a	
424701 (B)			Gap width + 10mm			51-150	B65/110	2	600	
						151-250	B195			
BV-90/60X 398827 (A)	120					251-400	B355			

Product / Test reports	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Bracket Reqt	Qty Bkts	Bkts Centres (mm)	
BV-120/120 431532 (B)	120	1200	Gap width + 10%	120	120	20-50	No Brackets	n/a	n/a	
398827 (A)			Gap width + 10mm			51-150	B65/110	2	600	
						151-250	B195			
BV-120/120X 398827 (A)	150					251-400	B355			

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 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.