





Ground Floor, Suite A, Building 2 Bear Brook Office Park

Walton Street

Aylesbury

Buckinghamshire

HP21 7GQ

United Kingdom

T +44 (0)1844 276920

www.ifccertification.com



LINEAR GAP SEALS SCHEME

Certificate number: IFCC 1712

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

Siderise Insulation Ltd

Forge Industrial Estate
Maesteg
Bridgend CF34 OAH
Telephone no. 01656 730833

Who manufacture the following systems:

Siderise RH & RV Cavity Barriers

at this site and at: Siderise Middle East FZ LLC, Warehouse Number D8, 1st Street, Al Quoz Industrial Area 1, Dubai, UAE, have satisfied the requirements of the Linear Gap Seals Scheme SDP 14 v1.5. This includes the testing of products to **BS EN1366-4:2006+A1:2010**, **BS EN 1363-1:2012** in conjunction with **ASFP TDG19** (July 2014), ASFP TDG19 (Nov 2017) (prEN1364-6:201X), 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 on pages 2 to 7 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

Test reports: 328279/A, 382938, 389381 iss2, 398827, 397879, 391110, 431545, 504714, 431532, 424701, F14007, 539270/R.

First Issued: 25 April 2022 Revised: 25 April 2025 Valid to: 24 April 2027 Issue number: 10

David Mowatt
Head of IFC Certification /
Kiwa Group Limited

This certificate consists of 7 pages.

Publication of this certificate is permitted.



tested.









The production of fire-resistant products are manufactured in accordance with assessment/ test reports referenced within the following tables:

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)
RH25— 90/30 Test report 391110	75	1200	90	30	01:03	26-30 31-35 36-40 41-45 46-50 51-75 76-250 251-350 351-425	15 20 25	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S	3	400

- All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- All cavity barriers tested with 90mm thick Phenolic insulation above and below cavity barriers ii.
- iii. All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- iv. '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 ٧.

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)
						26-30	15	steel fixing		
						31-35	20	screw (plus		
						36-40		washer if		
RH25-		4000			0= 00	41-45		needed)		400
60/60	90	1200	60	60	05:00	46-50		max dia no	3	400
- .						51-75	25	greater		
Test								than 15mm		
Report						76-250		RS350 G/S		
397879						251-350		RS450 G/S		
						351-425		RS550 G/S		

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

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Page 2 of 7







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)
RH25- 90/60 Test Report 328279 /A	90	1200	90	60	01:00	26-30 31-35 36-40 41-45 46-50 51-75 76-250 251-300	15 20 25	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S	3	400

- 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 ii.
- iii.
- 'G' denotes galvanised steel brackets & 'S' denotes stainless steel iv.
- ٧. 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)
						26-30	15	steel fixing		
						31-35	20	screw (plus		
						36-40		washer if		
RH25-	400	4000	400			41-45		needed)		400
120/60	120	1200	120	60	02:20	46-50		max dia no	3	400
- .						51-75	25	greater		
Test								than 15mm		
Report						76-250		RS350 G/S		
389381						251-350		RS450 G/S		
iss2						351-425		RS550 G/S		

- All cavity barrier tested to ASFP TGD19 (prEN1364-6) i.
- ii. All cavity barriers tested with 90mm thick Phenolic insulation above and below cavity barriers
- iii. All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- 'G' denotes galvanised steel brackets & 'S' denotes stainless steel iv.
- 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)
						26-30	15	steel fixing		
						31-35	20	screw (plus		
D. 105						36-40		washer if		
RH25-	400	4000	400	0.0	00.00	41-45		needed)	0	400
120/90	120	1200	120	90	02:20	46-50		max dia no	3	400
Test						51-75	25	greater than 15mm		
Report						76-250		RS350 G/S		
389381						251-350		RS450 G/S		
iss2						351-425		RS550 G/S		

- i. All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- All cavity barriers tested with 90mm thick Phenolic insulation above and below cavity barriers ii.
- All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings 'G' denotes galvanised steel brackets & 'S' denotes stainless steel iii.
- iv.
- 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)
						26-30	≤15	steel fixing		
						31-35	≤20	screw (plus		
						36-40	≤25	washer if		
RH25- 120/120	120	1200	120	120	04:40	41-45		needed) max dia no	3	400
						46-50		greater		
Test						51-75		than 15mm		
Report						76-250	25	RS350 G/S		
539270/R						251-350		RS450 G/S		
						351-425		RS550 G/S		

- All cavity barrier tested to ASFP TGD19 (prEN1364-6) i.
- ii. All cavity barriers tested with 50mm Stonewool insulation above and below cavity barriers
- iii. All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- iv. '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 ٧. against the intumescent

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Page 4 of 7







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)
RH50- 30/30 Test Report F14007	75	1200	30	30	02:22	51-55 56-60 61-65 66-70 71-75 76-100 101-250 251-300	40 45 50	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S	3	400

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

Product	Seal	Cover	Integrity	Insulation	Air Gap	Gap	Air	Bracket	Qty	Screw
	Thickness	Length	(mins)	(mins)	Closure	Width	Gap	Requirement	Screw	Bkts
	(mm)	(mm)			Time	(mm)	(mm)		/Bkts	Centres
					(mm:ss)					(mm)
						51-55	40	steel fixing		
RH50-						56-60	45	screw (plus		
60/60						61-65		washer if		
						66-70		needed)		
Test	90	1200	60	60	02:26	71-75	50	max dia no	3	400
Report						76-100		greater		
382938						70-100		than 15mm		
						101-250		RS350 G/S		
						251-300		RS450 G/S		

- All cavity barrier tested to ASFP TGD19 (prEN1364-6) i.
- ii. 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 iii.
- iv.
- All protruding ends of brackets to be trimmed to 10 to 20mm and neatly counter folded ٧.

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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)
RH50- 120/12 0 Test Report 431545	120	1200	120	120	04:44	51-55 56-60 61-65 66-70 71-75 76-100 101-250 251-350 351-425	40 45 50	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S	3	400

- i. All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- ii. 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 iii.
- iv.
- All brackets to penetrate to a minimum 50% penetration ٧.

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)
RH25- 120/90 1.5mm Strip Test Report 328279/A	n/a	1200	120	90	02:00	0-25	25	No brackets fixed to substrate with suitable 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	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres
					(mm:ss)					(mm)
RH50-60/60 3mm Strip Test Report 504714	n/a	1200	60	60	04:40	0-50	50	No brackets fixed to substrate with suitable steel fixing screw (plus washer if needed) max dia no greater than 15mm	3	400

- i. ii. All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings

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Page 6 of 7

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Buckinghamshire

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United Kingdom

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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)
RV-90/30 431532 (D)			Gap width +			20-50	No Brackets	n/a	n/a
398827 (B)	75	1200	Gap width +	90	30	51-150 151-250	B65/110 B195	2	600
RV-90/30X 424701 (B)	90		10mm			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)
RV-90/60 431532 (C)			Gap width + 10%			20-50	No Brackets	n/a	n/a
424701 (B)	100	1200	Gap width +	90	60	51-150 151-250	B65/110 B195	2	600
RV-90/60X 398827 (A)	120		10mm			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)
RV-120/120 431532 (B)			Gap width +			20-50	No Brackets	n/a	n/a
398827 (A)	120	1200	Gap width +	120	120	51-150 151-250	B65/110 B195	2	600
RV-120/120X 398827 (A)	150					251-400	B355		

i. All cavity barriers tested to EN1366-4

ii. All cavity barriers brackets to be suitably fixed to substrate with non-combustible fixings

iii. All brackets to penetrate product at mid-thickness

All brackets to penetrate to a depth of 75% of the gap width iv.

Galvanised steel brackets or stainless-steel brackets

Signed on behalf of Kiwa UK

David Mowatt Head of IFC Certification / Kiwa Group Limited

Page 7 of 7





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