





## **Linear Gap Seals Scheme SDP14**

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

have satisfied the requirements of the above scheme. This includes the testing of products to BS EN 1363-1:2012 in conjunction with ASFP TDG19 (prEN1364-6) & 1366-4 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.

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

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David Mowatt
Head of Certification – IFC Certification /
KIWA Group Limited

This certificate consists of 7 pages.

Publication of this certificate is permitted.

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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		0.0	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 iii.
- '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)
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	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)
RH25- 120/60 Test Report 389381 iss2	120	1200	120	60	02:20	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) 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	100	00	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 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		
D. 105						36-40	≤25	washer if		
RH25- 120/12	120	1200	120	120	04:44	41-45		needed) max dia no	3	400
0						46-50		greater		
T t						51-75		than 15mm		
Test						76-250	25	RS350 G/S		
Report 431545						251-350		RS450 G/S		
431343						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
- 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- 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

- All cavity barrier tested to ASFP TGD19 (prEN1364-6) i.
- 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 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)
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 (mm:ss)	Gap Width (mm)	Air Gap (mm)	Bracket Requirement	Qty Screw /Bkts	Screw Bkts Centres (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 brackets to be suitably fixed to a substrate with non-combustible fixings

All cavity barrier tested to ASFP TGD19 (prEN1364-6)

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	Product	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			Gap width + 10%			20-50	No Brackets	n/a	n/a
	Test Reports 398827, 431532	75	1200	Gap width +	90	30	151-240 B195 <sup>2</sup>	0	000	
								2	600	
							241-300 301-450	B355		

Product	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			Gap width + 10%			20-50	No Brackets	n/a	n/a
Test Reports 424701, 431532	90 1200	1200	Gap width +	90	60	51-150 B65/110 151-240 B195 241-300	2	600	
121701, 101002									
						301-450	B355		

Product	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	120	1200	Gap width + 10%			20-50	No Brackets	n/a	n/a
Test Reports			Gap width + 10mm	120	120	51-150	51-150 B65/110 151-240 B195 2		
398827, 431532						151-240		2	600
					241-300	241-300			
						301-450	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

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

v. Galvanised steel brackets or stainless steel brackets

Signed on behalf of Kiwa UK

David Mowatt

Head of Certification – IFC Certification /
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