



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.

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

First Issued: 25 April 2022
Revised: 19 December 2024
Valid to: 24 April 2027
Issue status: 8

David Mowatt
Head of 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	15	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S RS550 G/S	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250				
						251-350				
351-425										

- i. 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
- iv. 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- v. 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- 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 RS350 G/S RS450 G/S RS550 G/S	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250				
						251-350				
351-425										

- i. All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- ii. All cavity barriers tested with 100mm thick Phenolic 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
- v. 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	15	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250				
251-300										

- i. 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
- iv. 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- v. 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	15	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S RS550 G/S	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250				
251-350										
351-425										

- i. 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
- iv. 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- v. 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)
RH25-120/90 Test Report 389381 iss2	120	1200	120	90	02:20	26-30	15	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S RS550 G/S	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250				
						251-350				
351-425										

- i. 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
- iv. 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- v. 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)
RH25-120/120 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 RS350 G/S RS450 G/S RS550 G/S	3	400
						31-35	≤20			
						36-40	≤25			
						41-45	25			
						46-50				
						51-75				
						76-250				
						251-350				
351-425										

- i. All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- 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
- v. Brackets to have one prong trimmed flush and one prong extended out to 15mm and turned upwards against the intumescent





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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	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										

- i. 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
- iv. 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- v. 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)
RH50-60/60 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										

- i. 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
- iv. 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- v. 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)
RH50-120/120 Test Report 431545	120	1200	120	120	04:44	51-55	40	steel fixing screw (plus washer if needed) max dia no greater than 15mm RS350 G/S RS450 G/S RS550 G/S	3	400
						56-60	45			
						61-65	50			
						66-70				
						71-75				
						76-100				
						101-250				
						251-350				
351-425										

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

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





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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	75	1200	Gap width + 10%	90	30	20-50	No Brackets	n/a	n/a
Test Reports 398827, 431532			Gap width + 10mm			51-150	B65/110	2	600
						151-240	B195		
						241-300	B355		
	301-450								

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

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%	120	120	20-50	No Brackets	n/a	n/a
Test Reports 398827, 431532			Gap width + 10mm			51-150	B65/110	2	600
						151-240	B195		
						241-300	B355		
	301-450								

- 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 IFC Certification /
KIWA Group Limited

