



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:

		(mm)	(
Ц Ц Ц	RH25— 90/30 Test report 391110	75	1
\bigcirc	i. ii. iii. iv. v.	All cavity All cavity All cavity `G' denoto All protru	bar bar es g
	Product	Seal Thickness (mm)	(
E E	RH25- 60/60 Test Report 397879	90	4

i.

ii.

iii.

iv.

٧.

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)
						26-30	15	steel fixing		
						31-35	20	screw (plus		
						36-40		washer if		
RH25—						41-45		needed)		
90/30	75	1200	90	30	01:03	46-50		max dia no	3	400
_						51-75	25	greater		
Test						51-75		than 15mm		
report						76-250		RS350 G/S		
391110						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)
						26-30	15	steel fixing		
						31-35	20	screw (plus		
DUIGE						36-40		washer if		
RH25-	00	1000	00	00	05.00	41-45		needed)	0	400
60/60	90	1200	60	60	05:00	46-50		max dia no	3	400
Test						51-75	25	greater 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)

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)
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 76-250 251-350	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.

i. ii.

iii.

iv. v.

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 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

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

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

iv.

i. ii.

iii. iv.

V.

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.

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 screw (plus		
						31-35	≤20 ≤25	washer if		
RH25-						36-40	225	needed)		
120/12	120	1200	120	120	04:44	41-45		max dia no	3	400
0						46-50		greater		
Test						51-75		than 15mm		
Test						76-250	25	RS350 G/S		
Report 431545						251-350		RS450 G/S		
401040						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

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- 30/30 Test Report F14007	75	1200	30	30	02:22	51-55 56-60 61-65 66-70 71-75 76-100 101-250 251-350	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)

iv.

i.

ii.

iii.

iv.

V.

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

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)
RH50- 60/60 Test Report 382938	90	1200	60	60	02:26	51-55 56-60 61-65 66-70 71-75 76-100 101-250 251-350	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)

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)
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) ii.

i.

iv.

v.

RH50-60/60

3mm Strip

Test Report

504714

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.

All protruding ends of brackets to be trimmed to 10 to 20mm and neatly counter folded

		1	1	r	1	1				1
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)
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	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)
								No brackets		

04:40

0-50

50

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

60

1200

n/a

All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings

60

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3



fixed to

substrate with

suitable steel

fixing screw

(plus washer if

needed) max dia no greater than 15mm



400



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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	75	1200		90	30	51-150	B65/110		
398827, 431532	Gap width 10mm		Gap width + 10mm			151-240	B195	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	90	1200		90	60	51-150	B65/110		
424701, 431532		C	Gap width +			151-240	B195	2	600
			10mm			241-300			
						301-450	B355		
Product	Seal	Cover	Compression	Integrity	Insulation	Gap Width	Bracket	Qty	Bkts

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			Gap width + 10%			20-50	No Brackets	n/a	n/a
Test Reports 398827, 431532	120	1200	Gap width + 10mm	120	120	51-150 151-240 241-300 301-450	B65/110 B195 B355	2	600

All cavity barriers tested to EN1366-4

i.

iv.

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

v. Galvanised steel brackets or stainless steel brackets

Signed on behalf of Kiwa UK

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