



PENETRATION & LINEAR GAP SEALS SCHEME SDP13

Certificate number: IFCC 1712

Certificate only valid if verified on website - www.ifccertification.com

This is a product certificate to certify that

Siderise Insulation Ltd

Forge Industrial Estate
Maesteg
Bridgend CF34 0AH
Telephone no. +44 7917327796

Which manufacture the following systems:

Siderise RH, RV & CW 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, 391110 Iss 2, 398827



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A handwritten signature in black ink, appearing to read 'Ian Woodhouse'.

Ian Woodhouse
Director of Certification

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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— 90/30 Test report 391110	75	1200	90	30	01:03	26-30	15	No brackets fixed to substrate with suitable 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									

- 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	No brackets fixed to substrate with suitable 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									

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RH25-90/60 Test Reports 328279/A	90	1200	90	60	01:00	26-30	15	No brackets fixed to substrate with suitable 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										

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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)
RH25-120/60 Test Report 389381 iss 2	120	1200	120	60	02:20	26-30	15	No brackets fixed to substrate with suitable 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										

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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	No brackets fixed to substrate with suitable steel fixing screw (plus washer if needed) max dia no greater than 15mm	3	400
						31-35	20			
						36-40				
						41-45				
						46-50				
						51-75	25			
						76-250				
						251-350				
							RS350 G/S			
								RS450 G/S		
								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
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- 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 431545	120	1200	120	120	04:44	26-30	≤15	No brackets fixed to substrate with suitable 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	25			
						76-250				
						251-350				
							RS350 Brackets			
								RS450 Brackets		
								RS550 Brackets		

- 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 382938	90	1200	30	30	02:26	51-55	40	No brackets fixed to substrate with suitable 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	50			
						71-75	50			
						76-100				
						101-250				
251-300										

- 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 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	No brackets fixed to substrate with suitable 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	50			
						71-75	50			
						76-100				
						101-250				
251-300										

- 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 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	No brackets fixed to substrate with suitable steel fixing screw (plus washer if needed) max dia no greater than 15mm	3	400
						56-60	45			
						61-65	50			
						66-70	50			
						71-75	50			
						76-100				
						101-250				
251-350										
351-425	RS550 G/S									

- 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 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)
RH25-120/90 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 (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Bracket Reqt	Qty Bkts	Bkts Centres (mm)
RV-90/30 Test Reports 398827, 431532	75	1200	Gap width + 10%	90	30	20-50	No Brackets	n/a	n/a
			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 (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Bracket Reqt	Qty Bkts	Bkts Centres (mm)
RV-90/60 Test Reports 424701, 431532	90	1200	Gap width + 10%	90	60	20-50	No Brackets	n/a	n/a
			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 (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Bracket Reqt	Qty Bkts	Bkts Centres (mm)
RV-120/120 Test Reports 398827, 431532	120	1200	Gap width + 10%	120	120	20-50	No Brackets	n/a	n/a
			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

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Horizontal

Product	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Fixing Type	Qty Bkts	Fixing Centres (mm)
CW-CB30 Test reports 431532, 399726, 424137	75	1200	Gap width + 10%	60	30	20 - 50	No Bracket	N/A	N/A
						51-150	B65/110	2	600
						151-240	B195		
						241 - 300	B355		
						301-350	B355		

Product	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Fixing Type	Qty Bkts	Fixing Centres (mm)
CW-FS60 Test reports 431532, 399726,	95	1200	Gap width + 10%	90	60	20 - 50	No Bracket	N/A	N/A
						51-150	B65/110	2	600
						151-240	B195		
						241 - 300	B355		

Product	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Fixing Type	Qty Bkts	Fixing Centres (mm)
CW-FS120 Test reports 431532, 424137	120	1200	Gap width + 10%	120	120	20 - 50	No Bracket	N/A	N/A
						51-150	B65/110	2	600
						151-240	B195		
						241 - 300	B355		
						301-350	B355		

Product	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Fixing Type	Qty Bkts	Fixing Centres (mm)
CW-FS60-x Test report 412181	120	1200	Gap width + 20mm	60	60	300-601	B355	2	600

- 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

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Vertical

Product	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Fixing Type	Qty Bkts	Fixing Centres (mm)
CW-CB30 Test reports 431532, 398827	75	1200	Gap width + 10%	90	30	20 - 50	No Bracket	N/A	N/A
						51-150	B65/110	2	600
						151-240	B195		
						241- 300	B355		
						301-350	B355		

Product	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Fixing Type	Qty Bkts	Fixing Centres (mm)
CW-FS60 Test reports 431532, 424701,	90	1200	Gap width + 10%	90	60	20 - 50	No Bracket	N/A	N/A
						51-150	B65/110	2	600
						151-240	B195		
						241-300	B355		
						301- 350	B355		

Product	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Fixing Type	Qty Bkts	Fixing Centres (mm)
CW-FS120 Test reports 431532, 398227	120	1200	Gap width + 10%	120	120	20 - 50	No Bracket	N/A	N/A
						51-150	B65/110	2	600
						151-240	B195		
						241 - 300	B355		
						301 - 350	B355		

Product	Seal Thickness (mm)	Cover Length (mm)	Compression Minimum (mm)	Integrity (mins)	Insulation (mins)	Gap Width (mm)	Fixing Type	Qty Bkts	Fixing Centres (mm)
CW-FS60-x Test report 412180	120	1200	Gap width + 20mm	60	60	300-601	B355	2	600

- 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