



## PENETRATION & LINEAR GAP SEALS SCHEME SDP13

**Certificate number: IFCC 1712**

Certificate only valid if verified on website - [www.ifccertification.com](http://www.ifccertification.com)

This is a product certificate to certify that

***Siderise Insulation Ltd***

Forge Industrial Estate  
Maesteg  
Bridgend CF34 0AH  
Telephone no. +44 (0) 1656 730833

Which 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



First Issued: 25 April 2022  
Revised: 25 January 2023  
Valid to: 24 April 2027  
Issue status: 5



175

**Ian Woodhouse**  
**Head of Technical – IFC Certification**

IFC Certification Ltd, Ground Floor, Building 2, Bear Brook Office Park, Walton Street, Aylesbury, HP21 7GQ, UK  
Tel: +44 (0)1844 276920 E-mail: [uk.info@kiwa.com](mailto:uk.info@kiwa.com) Web: [www.ifccertification.com](http://www.ifccertification.com)  
Registered No: 4777898 England

Page 1 of 7

The certificate and schedule are held in force by regular annual surveillance visits by IFC Certification and the reader or user should contact IFC Certification to validate its status. This certificate remains the property of IFC Certification and must be returned to them on demand.

## IFCC 1712

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

- 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)
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				
						251-350				
						351-425				

- 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

## IFCC 1712

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 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	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250				
						251-300				

- 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)
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	3	400
						31-35	20			
						36-40	25			
						41-45				
						46-50				
						51-75				
						76-250				
						251-350				
						351-425				

- 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

## IFCC 1712

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  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				

- 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)
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	25			
						46-50				
						51-75				
						76-250				
						251-350	RS350 Brackets			
						351-425	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

## IFCC 1712

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	3	400
						56-60	45			
						61-65	50			
						66-70	50			
						71-75	50			
						76-100				
						101-250				
						251-300				
		RS350 G/S								
		RS450 G/S								

- vi. All cavity barrier tested to ASFP TGD19 (prEN1364-6)
- vii. All cavity barriers tested with 90mm thick Phenolic insulation above and below cavity barriers
- viii. All cavity barrier brackets to be suitably fixed to a substrate with non-combustible fixings
- ix. 'G' denotes galvanised steel brackets & 'S' denotes stainless steel
- x. 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	3	400
						56-60	45			
						61-65	50			
						66-70	50			
						71-75	50			
						76-100				
						101-250				
						251-300				
	RS350 G/S									
	RS450 G/S									

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

## IFCC 1712

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				

- 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

## IFCC 1712

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

- All cavity barriers tested to EN1366-4
- All cavity barriers brackets to be suitably fixed to substrate with non-combustible fixings
- All brackets to penetrate product at mid-thickness
- All brackets to penetrate to a depth of 75% of the gap width
- Galvanised steel brackets or stainless steel brackets