



PENETRATION & LINEAR GAP SEALS SCHEME SDP13

Certificate number: IFCC 1584

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

Pre-Formed Components Ltd trading as:

PFC COROFIL

Units 3 & 4

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Surrey

KT9 1TT

Telephone no. +44 (0) 208 391 0533

www.pfc-corofil.com

Which manufacture the following systems:

PFC Corofil COSB 25 Open State 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 TGD19 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 on pages 2 and 3 of this certificate.

Initial Certification: 4 August 2020

Revised: 24 November 2023

Valid to: 3 August 2025

Issue number: 4

Ian Woodhouse

Head of Technical – IFC Certification
Kiwa Ltd

*This certificate consists of 4 pages.
Publication of this certificate is permitted.*

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The production of penetration & linear gap seals are manufactured in accordance with the following Field of Application Reports: PAR/23650/02, PAR/23650/03.

PAR/23650/02 - COSB 25 (1024)

Scope of approval:

Maximum Air Gap (mm)	Void Width (mm) Including Air-Gap <i>Note 4 and 5</i>	Integrity (minutes)	Insulation (minutes)	Construction of Inner Wall <i>Note 3</i>	Fixings or L-Bracket Requirement
25	40	180	180	12.5mm thick Weather Defence board on steel frame systems, or concrete (refer to section 4.3 for further details)	Direct screw fix; See Section 4.2
	60	120	120	12.5mm thick Weather Defence board on steel frame systems, or concrete (refer to section 4.3 for further details)	
	300	120	120	12.5mm thick Weather Defence board on steel frame system or concrete (refer to section 4.3 for further details)	L-brackets; See Section 4.2
	450	90	90	12.5mm thick Weather Defence board on steel frame system or concrete (refer to section 4.3 for further details)	

PAR/23650/02 - COSB 25 (1024)

Summary of test evidence:

Test Number/ Specimen Reference	Cavity Width (mm)	Air Gap (mm)	Inner Wall Surface/ Construction <i>Note 6</i>	Insulation on Inner Wall	Fixed with Screws/ Brackets	Integrity Cotton Pad/ Sustained Flaming (minutes)	Insulation Surface/ Suspended (minutes)
WF433220 Specimen C	40	25	Concrete	None	Screws	190 <i>Note 7</i>	190 <i>Note 7</i>
WF436593 Specimen A	60	25	12.5mm thick Weather Defence board on steel frame system	25mm thick phenolic	Screws	120	120
WF416466 Specimen D	300	25	12.5mm thick Weather Defence Board on steel frame system	100mm thick PIR	3no <i>Note 8</i> MP Brackets	120	120
WF403555 Specimen C	450	25	Concrete	100mm thick PIR	3no <i>Note 8</i> MP Brackets	90	90

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PAR/23650/03 - COSB 25 (1074)

Scope of approval:

Maximum Air Gap (mm)	Void Width (mm) Including Air-Gap <i>Note 4 and 5</i>	Integrity (minutes)	Insulation (minutes)	Construction of Inner Wall <i>Note 3</i>	Fixings or L-Bracket Requirement
25	40	180	180	Concrete	Direct screw fix; See Section 4.2
	60	120	120	12.5mm thick Weather Defence board on steel frame system	
	300	120	120	Concrete <i>Note 9</i>	L-brackets; See Section 4.2
	300	60	60	Concrete	
	450	60	60	10mm thick cement particleboard on steel frame system	

PAR/23650/03 - COSB 25 (1074)

Summary of test evidence:

Test Number/ Specimen Reference	Cavity Width (mm)	Air Gap (mm)	Inner Wall Surface/ Construction <i>Note 6</i>	Insulation on Inner Wall	Fixed with Screws/ Brackets	Integrity Cotton Pad/ Sustained Flaming (minutes)	Insulation Surface/ Suspended (minutes)
WF433220 Specimen A	60	25	Concrete	None	Screws	190 <i>Note 7</i>	190 <i>Note 7</i>
WF436593A Specimen D	60	25	12.5mm thick Weather Defence board on steel frame system	25mm thick phenolic	Screws	120	120
WF436588A Specimen D	300	25	Concrete <i>Note 9</i>	100mm thick PIR	3no <i>Note 8</i> MP Brackets	120	120
WF394958 Specimen C	300	25	Concrete	100mm thick PIR	3no <i>Note 8</i> MP Brackets	60	60
WF430196 Specimen C	450	25	10m thick Cement Particle board on steel frame system	100mm thick PIR	3no <i>Note 8</i> HP Brackets	60	60

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Signed on behalf of Kiwa Ltd

Ian Woodhouse
Head of Technical – IFC Certification
Kiwa Ltd

The scope of the certification is limited to the details and parameters contained within these reports and all aspects of the specification and limitations defined therein must be satisfied.

It is the certificate holder's responsibility to ensure that the latest version/ revision of the above assessment reports are maintained as part of the audited FPC system.

Failure to comply with all specifications will invalidate the certification and may jeopardise the fire performance.

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