

PENETRATION & LINEAR GAP SEALS SCHEME SDP13

Certificate number: IFCC 1583

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

King George Trading Estate

Davis Road

Surrey

KT9 1TT

Telephone no. +44 (0) 208 391 0533

www.pfc-corofil.com

Which manufacture the following systems:

PFC Corofil COSB 44 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 page 2 of this certificate.

Initial Certification: 4 August 2020

Revised: 24 November 2023

Valid to: 3 August 2025

Issue number: 4

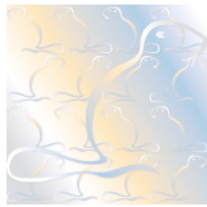
Ian Woodhouse

Head of Technical – IFC Certification

Kiwa Ltd

This certificate consists of 3 pages.

Publication of this certificate is permitted.



The production of penetration & linear gap seals are manufactured in accordance with the following Field of Application Report: PAR/23650/01.

Scope of approval:

Maximum Air Gap (mm)	Cavity 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
44	60	180	180	10mm thick Cempanel cement board on steel frame system	Direct screw fix; See Section 4.2
	80	120	90	12.5mm thick Weather Defence board on steel frame system	
	60-300	60	60	Concrete	L-brackets; See Section 4.2
	60-450	30	30	12.5mm thick Weather Defence board on SFS, <u>OR</u> 12.5mm thick Y-Wall board on steel frame system, <u>OR</u> 10mm thick Cempanel Cement particle board <u>OR</u> Concrete	

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)
WF434726 Specimen A	60	44	10mm thick Cempanel cement board fixed to steel frame system	None	Screws	184 <i>Note 7</i>	184 <i>Note 7</i>
WF436593 Specimen B	80	44	12.5mm thick Weather Defence board on steel frame system	25mm thick phenolic	Screws	132 <i>Note 8</i>	90
WF394958 Issue 3 Specimen A	300	44	Concrete	100mm thick PIR	3no <i>Note 9</i> MP Brackets	61	61
WF403555 Specimen A	450	44	Concrete	100mm thick PIR	3no <i>Note 9</i> MP Brackets	51	44
WF430837 Issue 2 Specimen B	450	44	12.5mm thick Weather Defence board on steel frame system	100mm thick PIR	3no <i>Note 9</i> HP Brackets	59	59
WF430837 Specimen C	450	44	12.5mm thick Y-wall board on steel frame system	100mm thick PIR	3no <i>Note 9</i> HP Brackets	69	47



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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.

CERTIFICATE