

CERTIFICATE OF CONFORMITY

This is to certify that

Hilti Far East Pte Ltd

80 Pasir Panjang Road
#16-83/84 Mapletree Business City
Singapore 117372
UEN: 196800338E

has been assessed and found to meet the requirements of PLS - Scheme Type 5 for

Product:	Fire Stopping Material
Brand:	Hilti
Model:	CP 670
Country of Origin:	Germany
Product Details:	Fire Stop Coating See COC Appendix (1 page) for Fire Performance
Test Standard(s):	BS 476-20:1987
Test Report(s):	Sirim No. 2023FE0244

This certificate issued in accordance with SCDF Fire Code 2018 requirements.



Eric Law

Head of Certification

For and on behalf of Element Testing Services (S) Pte Ltd

Certificate number:
23A0661

Issue number: 01

Date of initial certification:
05 June 2023

Date of revision:
-

Expiry date:
04 June 2028

Page 1 of 2

Issuing Office: 249 Jalan Boon Lay Singapore 619523
Registered Office: 249 Jalan Boon Lay Singapore 619523
UEN 198004219D

This certificate remains the property of Element Testing Services (S) Pte Ltd.

This certificate and all copies or reproductions of the certificate shall be returned to Element Testing Services (S) Pte Ltd or destroyed if requested.

Further clarification regarding the scope of this certificate and verification of the certificate is available through Element Testing Services (S) Pte Ltd or at the above address or at <https://www.certificationsingapore.element.com/>

The use of the SAC accreditation mark indicates accreditation in respect of those activities covered by the accreditation number PD-2010-12. This Certificate is part of a full report and should be read in conjunction with it.

For further information on Element Testing Services (S) Pte Ltd activities covered by SAC accreditation can be accessed at: <https://www.sac-accreditation.gov.sg/accredited-org/certified-cab-companies>

Certificate number:
23A0661

Issue number: 01



Date of initial certification:
05 June 2023

Date of revision:
-

Expiry date:
04 June 2028

Page 2 of 2

Appendix

Product Details: Fire Performance of Penetration Gap Sealing System

Separating Element	Specimen	Penetration Service	Penetration Seal	Integrity (mins)	Insulation (mins)
136mm thick dry wall	-	Blank Seal	Aperture which was sealed up with 2 layers of 50mm, 140kg/m ³ mineral wool coated with 1mm thick CP 670 firestop coating on both fire exposed and unexposed sides with services penetrating through. Gaps between the penetration services and the mineral wool was sealed up with CP 606 acrylic mastic sealant.	120	-
	A	300mm wide x 20mm high galvanized cable tray with cables		240	60
	B	Ø50mm copper pipe		240	-
	C	300mm x 100mm metal duct		240	-
	D	Ø100mm steel pipe		240	-
	E	Ø100mm PVC pipe (wrapped with CP 648-E)		120	120

For more details, please refer to Sirim No. 2023FE0244.

Separating Element	Specimen	Penetration Service	Penetration Seal	Integrity (mins)	Insulation (mins)
150mm thick concrete wall	-	Blank Seal	Aperture which was sealed up with 2 layers of 50mm, 140kg/m ³ mineral wool coated with 1mm thick CP 670 firestop coating on both fire exposed and unexposed sides with services penetrating through. Gaps between the penetration services and the mineral wool was sealed up with CP 606 acrylic mastic sealant.	150	-
	F	Ø50mm copper pipe		240	-
	G	300mm wide x 20mm high galvanized cable tray with cables		240	210
	H	300mm x 100mm metal duct		240	-
	I	Ø100mm PVC pipe (wrapped with CP 648-E)		150	120
	J	Ø100mm steel pipe		240	-

For more details, please refer to Sirim No. 2023FE0244.