

CERTIFICATE FI/40854

Our Ref. HEL-CERT201100501-01

Product Range of enclosures

Type CAB...

Trademark FIBOX

Certificate Holder Fibox Oy Ab

HTC Center

Keilaranta 19, FI-02150, Espoo, Finland

Degree of protection (EN 60529) **Technical information**

Mechanical strength (EN 62262) Mechanical strength (EN 61439-4)

Static loads

IP65

IK08 +35 / -25°C 6 J +35 / -25°C

mounting plate 1 kg / dm² swing door / hinges 2 kg cover / hinges 10 kg

mounting rail 10 kg / rail max. 30 kg / box

Other information Material: Polycarbonate (CAB PC) / ABS (CAB ABS)

Empty enclosure

The series includes the following types, see page 2 of this Certificate

The product is certified according to the following

standard(s)

EN 62208:2011:2011

EN 61439-3:2012 (applicable parts) EN 61439-4:2013 (applicable parts)

This certificate is valid until 04 November 2025 provided that the Conditions for FI Validity

> certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is

brought onto market and that the conditions for FI certification are met.

Date of issue 04 November 2020

SGS Fimko Ltd

Signature

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Sixten Lökfors

Project Manager



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SGS Fimko Ltd

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Business ID 0978538-5

Member of the SGS Group (SGS SA)



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Manufacturer Fibox Oy Ab

HTC CenterKeilaranta 19 FI-02150, Espoo, Finland

Manufacturing site FiboxPAM Oy

Rajasilta 6

FI-33880, Lempäälä, Finland

Directive informationThe certified product(s) fulfils requirements of mentioned standard(s) which are

harmonised under the Low Voltage Directive (2014/35/EU)

at the date of issue of the certificate.

Additional information This certificate replaces certificate FI/40373 dated 05 September 2019, due to new

testing.

Type STATE	Size (mm)	IP-code	IK-code
CAB PC/ABS 151511 G/T CAB PC/ABS 251511 G/T CAB PC/ABS 302018 G/T CAB PC/ABS 203018 G/T CAB PC/ABS 302018 G3B/T3B CAB PC/ABS 352515 G/T CAB PC/ABS 303018 G/T CAB PC/ABS 303018 G/T CAB PC/ABS 403018 G/T CAB PC/ABS 403018 G/T CAB PC/ABS 403016 G/T CAB PC/ABS 403018 G3B/T3B CAB PC/ABS 403018 G3B/T3B CAB PC/ABS 403018 G3B/T3B CAB PC/ABS 453516 G/T CAB PC/ABS 504020 G3B/T3B CAB PC/ABS 604018 G/T	150 x 150 x 110 250 x 150 x 110 300 x 200 x 180 200 x 300 x 180 300 x 200 x 180 350 x 250 x 150 300 x 300 x 180 300 x 300 x 180 400 x 300 x 180 400 x 300 x 160 300 x 400 x 180 400 x 300 x 180 450 x 350 x 160 500 x 400 x 200 400 x 500 x 200 500 x 400 x 200 600 x 400 x 180	IP65 IP65 IP65 IP65 IP65 IP65 IP65 IP65	IK08 IK08 IK08 IK08 IK08 IK08 IK08 IK08
CAB PC/ABS 604018 G3B/T3B CAB PC/ABS 604022 G/T CAB PC/ABS 604022 G3B/T3B	600 x 400 x 180 600 x 400 x 220 600 x 400 x 220	IP65 IP65 IP65	IK08 IK08 IK08

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Accessories Type IP-code IK-code

Mounting plate EKIV 23...EKIV 64

Extension frame EKI EXT 44 IP65 IK08

Cover screw heads CS 12137, SS 12136, HS 12112 ja BS 12138

Corner sleeve plug SP 12087 Wall fastening lug FP 12017 Swing door kit MB 12225

Swing door/front plates FP 12-23...FP 18x3-64 IP20X Front plates FP A 23...FP A 64 IP20X

Front plates FP A 23...FP A 64
Mounting rail frame DRF 23...DRF 63/64

Mounting rail EKIV 17, -27, -37

Other information Type FIBOX CAB PC

Material: polycabonate (PC)
Cover: f1 tested PC

Base: f1 tested PC with glass fibre

f1: suitable for outdoor use with respect to exposure to ultraviolet light, water

Exposure and immersion in accordance with UL 746C

Based on: 252267-1, 266023-1, 277541-1 and 297569-1



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