

CERTIFICATE FI 26805 A1

Our Ref. 263384

Product Range of boxes

Type FIBOX EK

**Certificate Holder/
Manufacturer** Fibox Oy Ab
HTC Center
Keilaranta 19
FI-02150 ESPOO, FINLAND

Technical information FIBOX EK
Degree of protection (EN 60529) IP66, IP66/IP67
Mechanical strength (EN 62262) IK08...IK09 +35/-25°C
Static loads mounting plate 1 kg/dm²

Other information Material: polycarbonate
Empty enclosure
The series includes the following types, see the Appendix to this Certificate

The product is certified according to the following standard(s) EN 62208:2003
EN 60439-3:1991 + A1:1994 + A2:2001 applicable parts
EN 60439-4:2004 applicable parts

Validity This certificate is valid until 05 November 2016 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that product changes (if any) will be approved at SGS Fimko before the product is brought onto market.

Date of issue 10 May 2016

SGS Fimko Ltd

Signature

Sixten Löfkors
Project Manager

This certificate has 1 appendix



This certificate is issued by the company under its General Conditions for Certification Services accessible at <http://www.sgs.fi/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Manufacturing site

 FiboxPAM Oy
 Rajasilta 6
 FI-33880 LEMPÄÄLÄ, FINLAND

Additional information

This certificate replaces Certificate FI 26805 dated 5 May 2011, due to prolonged validity.



EK serie includes the following types:

Type	Size (mm)	IP-code	IK-code
EKHA 130/180 G/T	190x190x130/180	IP66/IP67	IK08/IK09 +35/-25°C
EKHS 130/180 G/T	190x190x130/180	IP66/IP67	IK08/IK09 +35/-25°C
EKJB 130/180 G/T	280x190x130/180	IP66/IP67	IK08/IK09 +35/-25°C
EKMB 130/180 G/T	380x190x130/180	IP66/IP67	IK08/IK09 +35/-25°C
EKMR 130/180 G/T	380x190x130/180	IP66/IP67	IK08/IK09 +35/-25°C
EKOE 130/180 G/T	280x280x130/180	IP66/IP67	IK08/IK09 +35/-25°C
EKPE 130/180 G/T	380x280x130/180	IP66/IP67	IK08/IK09 +35/-25°C
EKPG 130/180 G/T	380x280x130/180	IP66/IP67	IK08/IK09 +35/-25°C
EKPK 180/230 G/T	380x280x180/230	IP66/IP67	IK08/IK09 +35/-25°C
EKPL 180/230 G/T	380x280x180/230	IP66/IP67	IK08/IK09 +35/-25°C
EKTH 130 G/T	560x 280x130	IP66/IP67	IK08/IK09 +35/-25°C
EKUH 180 G/T	560x380x180	IP66/IP67	IK08/IK09 +35/-25°C
EKUM 180 G/T	560x380x180	IP66/IP67	IK08/IK09 +35/-25°C
EKUN 180 G/T	560x380x180	IP66/IP67	IK08/IK09 +35/-25°C
EKWH 250 G	760x560x250	IP66/IP67	IK08/IK09 +35/-25°C
EKWH 250 G NEW	760x560x250	IP66/IP67	IK08/IK09 +35/-25°C

IK-code: IK08 side surfaces, IK09 front surface

Accessories:
Type

Cover plates MB 10215...10546	IP66	IK08 +35/-25°C
Cable gland plates MB 10014...10537	IP66	IK08 +35/-25°C
Knock-out plates MB 10593...10596	IP66	IK08 +35/-25°C
Extension flange MB 10391	IP66	IK08 +35/-25°C
Inspection windows L12, L13, L24, L12II, L24II	IP65	IK08 +35/-25°C
Inspection windows L02, L04, L06, L08, L10 IP54		IK08 +35/-25°C
Cable entry boxes MB 2260	IP65	IK08 +35/-25°C
Cable entry boxes EPA-OE	IP65	IK08 +35/-25°C
Cable entry boxes EPA-PL	IP65	IK08 +35/-25°C
Cable entry EPA 1130...EPA 2260	IP65	IK08 +35/-25°C
Ventilation device MB 10564	IP44	
Ventilation device MB 10631	IP33	
Membrane flange plate FMB 5F	IP65	IK08 +35/-25°C
Membrane flange plate FMC 3F	IP65	IK08 +35/-25°C
Membrane flange plate FMC 25F	IP65	IK08 +35/-25°C
Membrane flange plate FMC 35F	IP65	IK08 +35/-25°C

Other accessories Fibox catalogue version 4.1

Material polycarbonate (PC)

- Cover: f1 tested PC

- Base: f1 tested PC with glass fibre

f1: suitable for outdoor use with respect to exposure to ultraviolet light and water exposure and immersion in accordance with UL 746C