
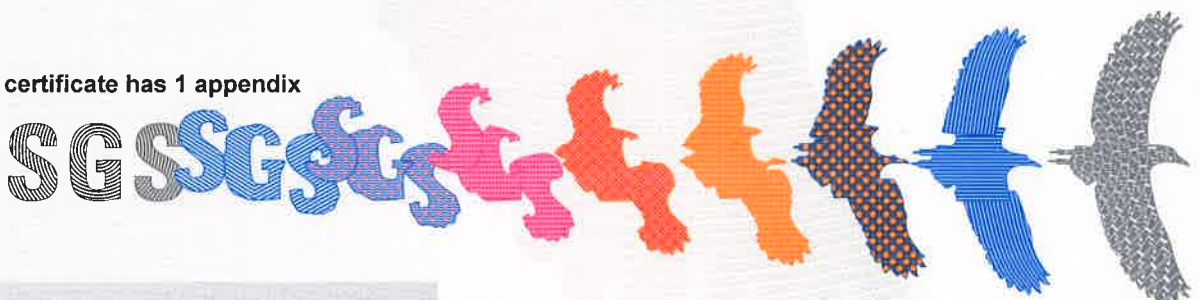


CERTIFICATE FI 29869

Our Ref. 263384, 284469-1

Product	Range of enclosures	
Type	FIBOX EK	
Trade mark	FIBOX	
Certificate Holder/ Manufacturer	Fibox Oy Ab HTC Center Keilaranta 19 FI-02150 ESPOO, FINLAND	
Technical information	Degree of protection	(EN 60529) IP66, IP66/IP67
	Mechanical strength	(EN 62262) IK08...IK09 +35/-25°C
	Static loads	mounting plate 1 kg/dm ²
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 62208:2011 EN 61439-3:2012 applicable parts EN 61439-4:2013 applicable parts	
Validity	This certificate is valid until 16 March 2022 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.	
Directive information	The certified product(s) fulfils requirements of above mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.	
Date of issue	16 March 2017	
Signature	<p>SGS Fimko Ltd</p>  Sixten Lökfors 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 A2 dated 4 November 2016, due to updated standards.



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	IP65	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