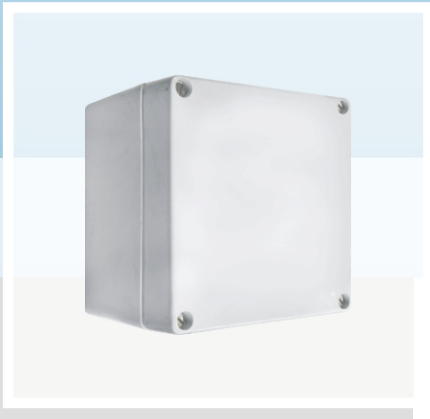


TRIBOX[®]

ENCLOSURE PROGRAM

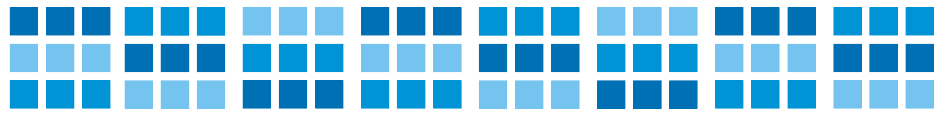
FIBERGLASS REINFORCED POLYESTER ENCLOSURES



- NON-CORROSIVE
- NON-CONDUCTIVE
- HIGH STRENGTH



SIMPLY SOLUTIONS



Fiberglass Reinforced Polyester (FRP/GRP) Enclosures

TRIBOX®

NEW



Features

- Non-corrosive.
- Non-conductive.
- High strength.
- Easy to modify and longer life cycle compared to steel.
- Rigid design with back panel inserts plus stainless steel mounting brackets and a PU gasket system encased in a continuous channel on the cover.



Application

Enclose and protect electrical and electronic controls (LT panels, Solar, Metering etc.) instruments or components for indoor and outdoor applications. Especially well suited for extreme temperature and corrosive environments.

Product Description

Article No.	Type	Dimensions (WxHxD) mm
01 17 06376	Heavy	850x700x300 mm
01 17 06378	Heavy	650x550x250 mm
01 17 05596	Basic	122x122x90 mm
Cover Type		
Metal snap latch hinged opaque cover		
Color		
RAL 7035 - Grey		
Material		
Fiberglass Reinforced Polyester (FRP/GRP)		

Additional Materials
<ul style="list-style-type: none"> • 304 stainless steel external hardware (hinges, latches and fasteners) • 304 stainless steel mounting brackets • 304 stainless steel internal hardware
Mounting
Stainless steel feet fastened to back side brass inserts
Gasket
Polyurethane Formed-In-Place (FIP) gasket system
UV Resistance
≥2000 Hour

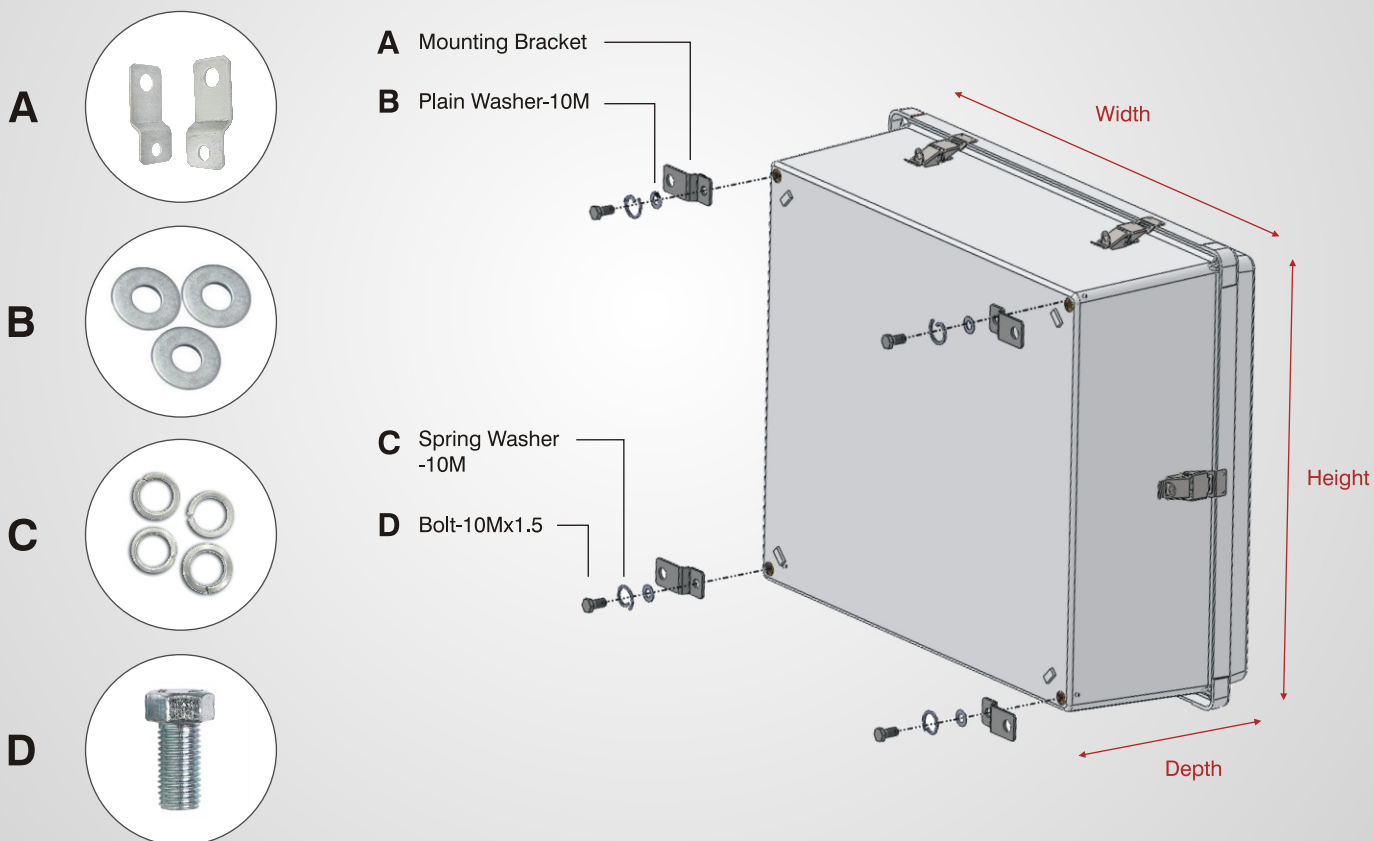
Raw Material Properties and Its Value

SN	Properties	Standard	Unit	Value	Result
1	Fire retardancy	UL 94	Class	V0	V0
2	Water absorption	ISO 62	%	≤0.20	0.18
3	Density	GB/T 1033.1-2008	g/cm ³	1.70-1.80	1.79
4	Tensile strength	ISO 527	Mpa	≥65	88.63
5	Impact strength	ISO 179	KJ/m ²	≥70	77.25
6	Flexural strength	ISO 178	Mpa	≥160	174.2
7	Flexural modulus	ISO 178	Mpa	≥10000	10813
8	Tracking resistance	IEC 60112	-	≥650	700
9	Surface resistance	IEC 60093	Ohm	≥1.0x10 ¹²	1.5x10 ¹²
10	Specific volume resistance	IEC 60093	Ohm.cm	≥1.0x10 ¹⁴	2.1x10 ¹⁴
11	Heat distortion temperature	ISO-75	°C	≥200	230
12	Die electric strength	IEC 60243	KV/mm	≥24	25
13	Arc resistance	GB/T 1411-2002	S	≥185	186
14	UV resistance	ASTM G-154	Hour	≥2000	2000
15	Temp resistance continuously	-	°C	-50 to +150	OK
16	Fibre content	ISO 1172	%	25±1	25.42

For guidance only

Subject to change in the interest of technical progress

Mounting Arrangement



Trinity Touch Pvt. Ltd.

www.trinitytouch.com

INDIA: Corporate Office

D-10, Defence Colony, New Delhi 110024 INDIA
 Tel: +91.11.30895900/+91.11.71200900
 Fax: +91.11.30895998/+91.11.71200998
 E-mail: postmaster@trinitytouch.com

Works & Warehouse

Prithla-Dudhola road, Dudhola Distt. Palwal 121102, Haryana INDIA
 Tel: +91.1275.398500
 E-mail: sales@trinitytouch.com

Branch

2nd Floor, Umiya Land Mark 10/7, Lavelle Road, Bangalore 560001 INDIA
 Tel: +91.80.30454200

Trinity Touch (EUROPE) Ltd.

www.trinitytouch.co.uk

UK

Unit-L, Tyson Courtyard, Weldon South Industrial Estate, Corby, Northants, NN18 8AZ, UK
 Tel: +44 (0) 1536 400 641
 Fax: +44 (0) 1536 268 043
 E-mail: gbsales@trinitytouch.com

Trinity Touch (South East Asia) Pte. Ltd.

SINGAPORE

No.72, Eunos Ave 7, #06-03 Singapore Handicrafts Building, Singapore 409570



Scan & Save
 Catalog in PDF

Distributed by :

