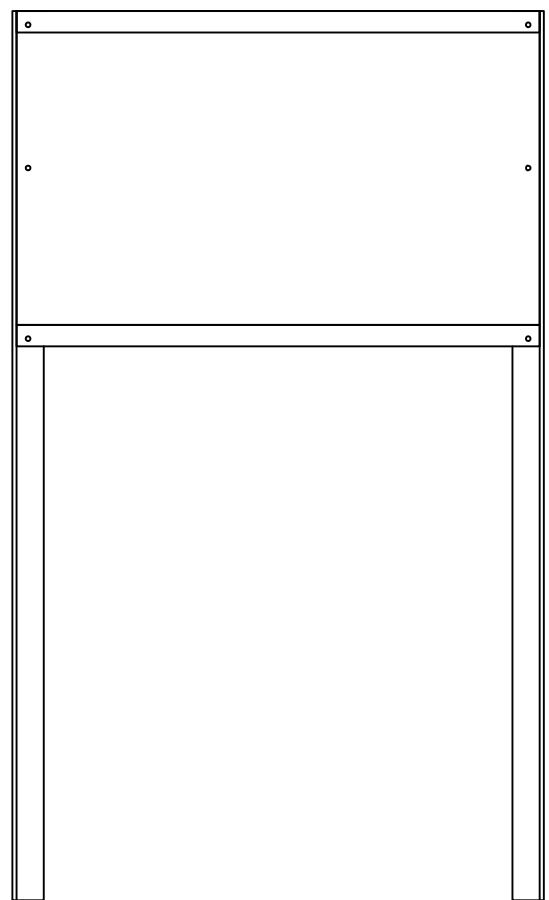
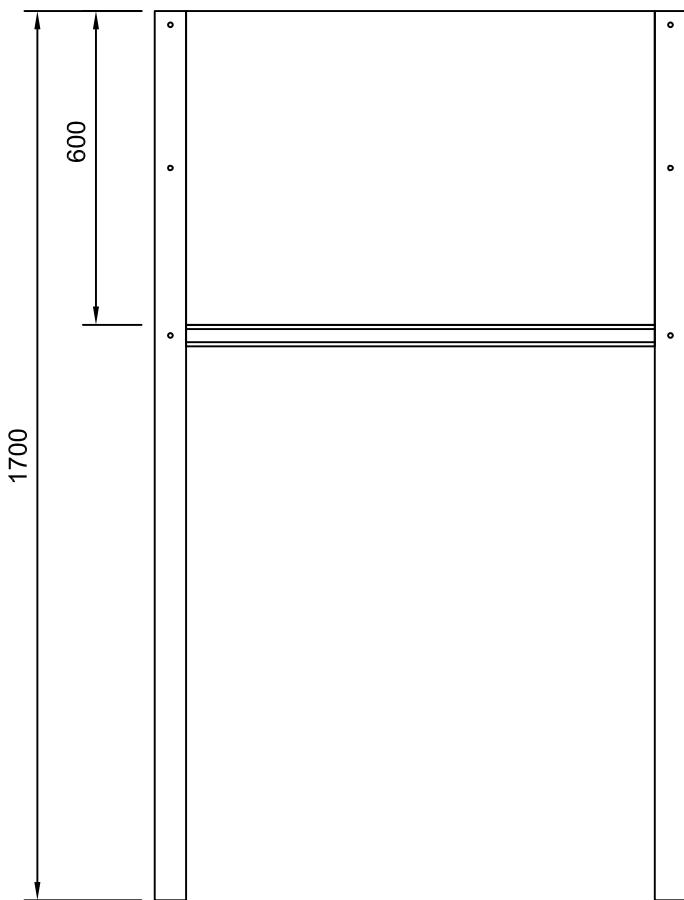
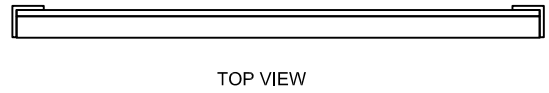
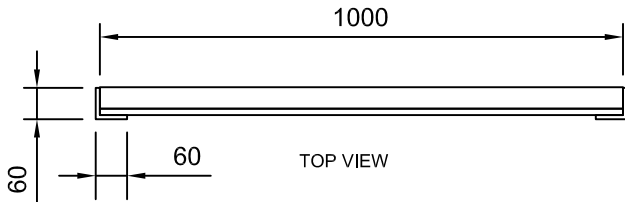


GBK4310-D1

GRP MOUNTING ASSEMBLY FOR 3 x DIS BOXES



Additional Information;

Maximum Load: 74 KG
Weight of Product: 17.2 KG

Installation Instructions: Dig Hole to depth required, use Post Mix and Back Fill

Restrictions - Not to be used in enclosed Public Spaces such as Underground Stations

Predicted Service Life 20 Plus Years

GBK4310-D1

GRP MOUNTING ASSEMBLY FOR 3 x DIS BOXES



CPT Ref	Description	Quantity	PA Cert
CPT4026-1700MM	60x60x8x1700mm GRP Angle	2	PA05/06356
CPT3156-1000MM	41x41x1000mm GRP Unistrut	2	PA05/06356
CPT4207	600x1000x12mm PVC Sheet	1	PA05/06356
CPT0084	M8x35mm Hex Head A2 Fixings	8	PA05/06356
CPT4168	M8x35mm Counter Sunk A2 Fixings	1	PA05/06356
CPT0815	M8 A2 Penny Washers	15	PA05/06356
CPT1032	M8 A2 Nyloc Nuts	6	PA05/06356
CPT3523	M8 A2 Channel Nuts	2	PA05/06356
Serial-Number	Graybar S/N Label	1	PA05/06356

<p>CE 2022 Manufactured by: GrayBar 10, Fleming Close Wellingborough Northants, NN8 6UF Tel: 01933 676700</p>	<p><u>Installation Instructions</u> >Maximum Load: 74 KG >Weight of Product: 17.2 KG >Installation Instructions: Dig hole to depth required, use post mix and back fill. >Restrictions: NOT to be used in enclosed public spaces such as as underground stations.</p>
	<p><u>Product Reference:</u> GBK4310</p>

Pultruded profile specification

- PRODUCTS:** GRP pultruded sections
- RAW MATERIALS:** Isophthalic polyester resin
 E glass fibre roving, and continuous filament mat together with woven roving fabric as appropriate for the individual profiles
 Polyester surface veil together with continuous filament glass fibre mat on all external surfaces
- COLOUR** Stocked In Profiles: - Grey RAL 7001 or Yellow RAL 1004.
 Bespoke profiles: - any colour, minimum order quantity of 500m
- PRODUCT STANDARD:** EN13706-2 and EN13706-3
- PRODUCT DIMENSIONS:** Various sizes, please see our website

PRODUCT SPECIFICATION: Profile manufactured by the pultrusion process.

Fully complying with all the requirements of EN13706 -2 including dimensional tolerances and quality assurance parameters. Please see the table below

Structural properties meeting the E17 for profiles with wall thickness 5mm and below and E23 grade for profiles with wall thickness greater than 5mm of EN 13706 – 3 ISO 9001 registered quality controlled production.

Minimum properties that are required for each grade

	Property	Unit	Test method	Minimum Properties	
				E23 Grade	E17 Grade
1.1	Full section test	GPa	Annex D, EN 13706-2	23	17
1.2	Tension modulus-axial	GPa	EN ISO 527-4	23	17
1.3	Tension modulus-transverse	GPa	EN ISO 527-4	7	5
1.4	Tension strength-axial	MPa	EN ISO 527-4	240	170
1.5	Tension strength-transverse	MPa	EN ISO 527-4	50	30
1.6	Pin-bearing strength-axial	MPa	Annex E, EN 13706-2	150	90
1.7	Pin-bearing strength-transverse	MPa	Annex E, EN 13706-2	70	50
1.8	Flexural strength – axial	MPa	EN ISO 14125	240	170
1.9	Flexural strength – transverse	MPa	EN ISO 14125	100	70
1.10	Interlaminar shear strength-axial	MPa	EN ISO 14130	25	15