

Access Chamber (1324-15) CATV Medium



Product Codes 32415 (Access Chamber) & 4601 (Base Extension)

Product Description

This product is typically used in the telecom industry but may also be used for general applications which may include cable pulling, splicing, cable storage and jointing.

It may be buried or placed level with the surface providing the appropriate cover and frame is fitted.

Design Feature

- Recyclable
- Robust – no breakage waste
- Completely impervious to water
- Nitrogen injection creates cellular core (CFC free)
- High Strength to weight ratio
- High stiffness to weight ratio
- Easy to cut for duct entries

Material and Properties

Material: Structural foam – high density polyethylene (HDPE). HDPE has excellent chemical resistance to ethanol, acetone, diesel, etc and is unaffected by sulphate ground conditions.

Further material and technical product specifications are detailed in the table below.

Properties of Unfoamed Resin	Test Method	HDPE
Tensile Strength	ISO 1926	21.37 – 37.92 N/mm ²
Flexural Modulus	ISO 1290 - 2	1103 – 1447 N/mm ²
Notched Izod Impact Strength	ISO 180 – 1A	270 – 800 J/M
Deflection Temperature	ISO 75 - 1	73-82°
Density	ISO 8962	0.955 g/cm ³
Water Absorbtion	-	None

This document is intended as a guide only. Whilst the information it contains is believed to be correct, Emtelle can take no responsibility for actions taken based on the information contained in this document. Emtelle reserves the right to make changes to this document without notice. All sales of product are subject to Emtelle's terms and conditions of sale only, which can be found on Emtelle's website.

This document is protected by copyright (c) Emtelle Group [2020]. The products depicted are protected by intellectual property rights. Any unauthorized copying of this document or of our products is prohibited and Emtelle UK Limited will take action to prevent any infringement of its rights and to claim damages for the loss that it suffers.

Loading Rating and Compliance

Meets the loading requirements of EN124 Class B125* i.e. 125kN (12.5T) test load when tested in free standing load tests – independent of backfill. Suitable for areas accessible to all slow moving traffic.

*EN124 Class B125 compliant when fitted with concrete or ductile iron cover. EN124 Class A15 compliant when fitted with HDPE Cover.

Dimensions

32415 (Access Chamber)

Inside:

L/W 600/355

X/Y 760/575

Outside:

A/B 645/400

E/F 835/590

D 390

4601 (Base Extension)

Inside:

L/W 790/540

Outside:

A/B 860/620

D 205

Health and Safety

Observe proper manual handling procedures at all times.

This document is intended as a guide only. Whilst the information it contains is believed to be correct, Emtelle can take no responsibility for actions taken based on the information contained in this document. Emtelle reserves the right to make changes to this document without notice. All sales of product are subject to Emtelle's terms and conditions of sale only, which can be found on Emtelle's website.

This document is protected by copyright (c) Emtelle Group [2020]. The products depicted are protected by intellectual property rights. Any unauthorized copying of this document or of our products is prohibited and Emtelle UK Limited will take action to prevent any infringement of its rights and to claim damages for the loss that it suffers.

www.emtelle.com