

PLURA
INNOVATIONS

GENUS

SubTerra™ & Apex™

Telecom Access
Chamber, Cover and
PVCu Ducting



CTDAT002

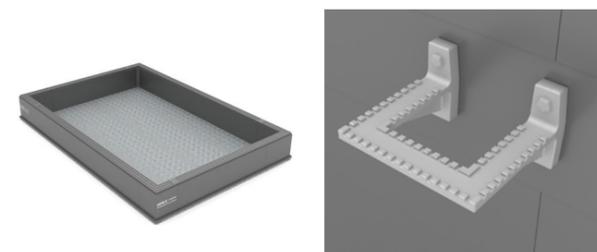
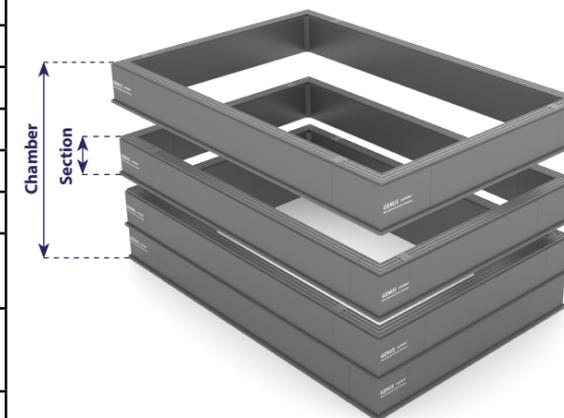
Version 1.0

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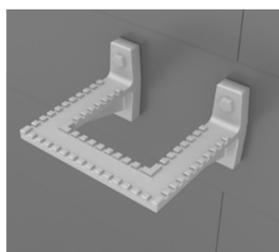
	Market Reference	Clear opening Dimensions		Section Depth (mm)	Chamber Depth (mm) Number of Sections	Section Weight (kgs)	B125 Concrete Infill	B125 Composite	B125 Recessed	D400 Ductile Iron
		Length (mm)	Width (mm)							
FOOTWAY CHAMBERS	FW1	300	300	150	460 (3)	4.74	Y	Y	Y	
	FW1.5	450	300	150	460 (3)	6.08	Y	Y	Y	
	FW2	725	255	150	460 (3)	7.89	Y		Y	
	FW3	600	450	150	460 (3)	7.9	Y	Y	Y	
	FW4	915	445	150	610 (4)	9.68	Y		Y	
	FW5	610	610	150	760 (5)	8.76	Y	Y	Y	
	FW6	1310	610	150	760 (5)	12.77	Y		Y	
	FW10	2315	737	165	1000 (6)	30.4	Y		Y	
	FW11	1690	710	165	1000 (6)	16.12	Y		Y	
CARRIAGEWAY CHAMBERS	CW1	600	600	150	760 (5)	8.76				Y
	CW2	1220	675	150	910 (6)	12.99				Y
	CW3	1830	675	165	1000 (6)	17.26				Y

Stacking System

GENUS SubTerra™ is a component-based, stacking ring section chamber system. This allows for chambers of varying depth to be constructed.



Base

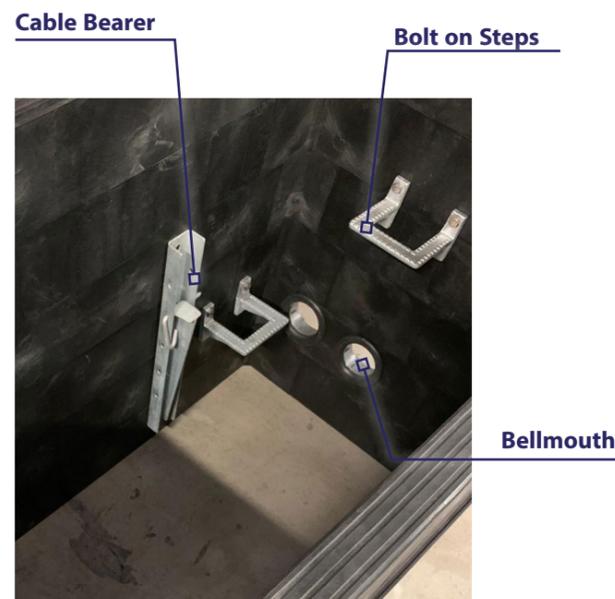


Bolt on Steps

Accessories

The innovative chamber body is only part of the system; with a range of surface covers and accessories available the SUBterra™ system offers everything required for a complete chamber build.

Chambers can be pre kitted out at our factory with all accessories and duct entries. Providing network owners and installers with peace of mind that everything is covered whilst saving time during installation.



Cable Bearer

Bolt on Steps

Bellmouth



Bellmouth



Sand Block



Cable Bearer

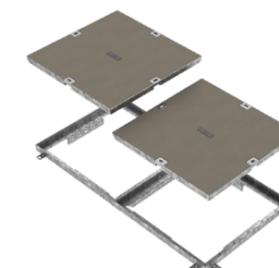


Fibre Joint Support Arm

APEX™ Covers

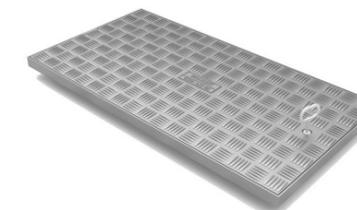
B125 Concrete Infill

Standard UK telecom covers produced by PLURA. The covers have been tested and approved to work in compliance with B125 allowing it to be used in all footway and slow moving vehicle locations.



B125 Composite

Manufactured in house by PLURA from GRP, the composite covers are a lightweight, yet strong and Durable and a modern alternative to traditional heavy concrete infill covers.



B125 Recessed

When needing to fit into an existing environment, a Recessed Cover might be required. This cover allows for the paving material of your choice to be inserted allowing the cover to blend in to existing footways.



D400 Ductile Iron

Due to the metal finish, the ductile iron cover has a higher strength than the concrete and composite covers, being tested to comply with D400, allowing it to be used for all footway and highway locations.



PVCu Cable TV Duct

A range of specialist PVCu telecommunications ducting systems, manufactured in accordance with dimensions and performance requirements tried and tested by the telecommunications industry.



Applications

For the cable protection of cable television communications.

Key benefits

- Durable, high quality construction
- Low co-efficient of friction for easy cable installation
- A short 54mm branch on swept tees for trouble-free installation in congested footways
- PVCu telecommunication ducts include integral sockets and are available in green as standard. Grey and other colours are also available on request subject to minimum order quantities and lead times

PVCu CABLE TV SWEEP TEES

DESCRIPTION	CODE	COLOURS	PACK QTY
96mm x 54mm	TDJT96X54G	G ▲	15

▲ Made to order and subject to lead times.

PVCu CABLE DUCT REPAIR KIT

DESCRIPTION	CODE	STANDARD LENGTH (m)	PACK QTY
96mm duct repair kit	TDJT96X54G	0.5	1

▲ Made to order and subject to lead times.
Components for repairing sections of damaged duct.

PVCu CABLE TV DUCT

ID (mm)	OD (mm)	LENGTH (m)	CODE	COLOURS	PACK QTY
49	54	6	TD54X6	G GR ▲	400
90	96.5	6	TD96X6	G GR *	121

▲ Made to order and subject to lead times.
Available in green (G) or Grey (GR). Please specify with order.
*90mm green and grey duct meet the requirements of BS EN 50086

PVCu CABLE TV COUPLINGS

DESCRIPTION	CODE	COLOURS	PACK QTY
54mm	TDJT96X54G	G ▲	10
54mm slip	TDSC54G	G ▲	10
96mm	TDC96G	G ▲	50
96mm slip	TDSC96G	G ▲	50

▲ Made to order and subject to lead times.

PVCu CABLE TV BENDS

OD (mm)	ANGLE	CODE	COLOURS	PACK QTY
54	11.25°	TDB54X11G	G ▲	60
54	22.5°	TDB54X22G	G ▲	60
54	45°	TDB54X45G	G ▲	60
54	90°	TDB54X90G	G ▲	50
96.5	11.25°	TDB96X11(G/GR)	G GR ▲	15
96.5	22.5°	TDB96X22(G/GR)	G GR ▲	15
96.5	45°	TDB96X45(G/GR)	G GR ▲	15
96.5	90°	TDB96X90(G/GR)	G GR ▲	10

▲ Made to order and subject to lead times.
Available in green (G) or Grey (GR). Please specify with order.
*90mm green and grey duct meet the requirements of BS EN 50086

Downloading This Brochure

Our commitment to sustainability flows from our way of working, to build and develop a sustainable business, through to designing and taking product solutions to market that are by nature of their application enabling a sustainable and resilient built environment.

For this reason, this brochure is distributed digitally instead of in a printed format, using the QR code below. Scanning the QR code will open a PDF format of the brochure on your phone, tablet, etc, allowing you to save it for later use.

This is just a small step to making PLURA a more sustainable company.

If you need any more information, contact us at

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SNAPP® Cable Protection System

Greenpipe Snipp & Snapp divisible pipes™ is a wide range of split pipe cable protection of recycled plastic. All products are designed to promote the installation, save the installer inconvenient installations and contribute to a greener environment. Simple and quick installation without the need for tools leads to low costs. An innovative design and a well-developed locking system provide secure and reliable protection in many different infrastructure applications such as electrical distribution, railway and sub-sea cables.



SNAPP® Quicklock™

Quicklock™ is a price-worthy split pipe cable protection. It's made out of 100% high-quality recycled PP-EPDM plastic. Simple and fast installation without any tools needed will lead to low cost. An innovative design and well-developed locking system and hinges offer a safe and reliable protection. The divisible pull-resistant sleeve provides an ideal connection to ensure that the entire line remains fully protected, even over long distances with every connection giving a large amplitude (up to 22,5°) of cable flexibility.



SNAPP® Hardlock™

Hardlock™ is our original split pipe cable protection which has been produced for over 20 years. Often used when purchasers demand quality split pipes cable protection. Because of the integrated connection system, the product ensures quick and convenient connection without any tools and it easily connects to corrugated cable conduits.

Greenpipe Snipp & Snapp Hardlock™ is 1 meter long and can be angled up to 15 degrees per connecting piece. The Greenpipe Snipp & Snapp Hardlock cable protection is produced in diameters from 60-220 mm, including moulded sleeve and three pre-mounted locking clamps in desired color. The divisible pull-resistant sleeve provides an ideal connection to ensure that the entire line remains fully protected, even over long distances.



SNAPP® Panzar™

Panzar™ is our toughest and most robust split pipe cable protection. Often used when the purchaser demands a product of very high quality. Panzar™ is often used instead of other plastic pipes with large thickness or pipes in other materials. Panzar™ allows the use of regular cables instead of reinforced cables. Could also be used together with reinforced cables as extra protection.

Panzar™ was developed in close cooperation with submarine cable entrepreneurs and divers to be used in extreme conditions. Greenpipe Uni Weight™, can be mounted in several ways and the construction will make it possible to connect Panzar™ to rocks/mountains.

SNAPP® Panzar™ Technical Data

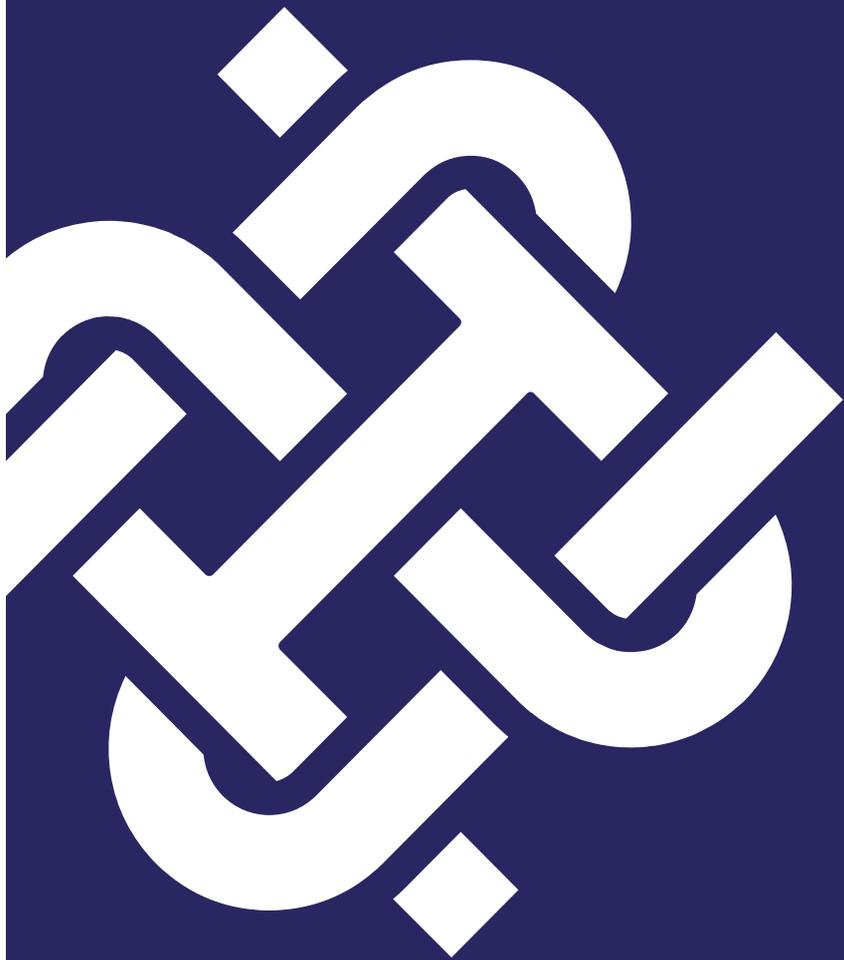
Outer Diameter (mm)	70	110	110	160
Inner Diameter (mm)	50	90	90	140
Length (cm)	100	30	100	100
Weight (kg)	3.4	1.7	4.7	6
Savings in oil & Co2-eq	5,78l/8,70 kg	2,89l/4,35 kg (30cm)	7,99l/12,03 kg	15,36l/10,20 kg
Pieces/EU-pallet	65/130	105/210	28/56	18/36

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