

Chamber 600x600mm



MAIN CHARACTERISTICS

Material

Body: PP

Covers: Composite, Ductile iron

Temperature

Installation: -45 °C to +95 °C

Operational: -45 °C to +95 °C

Others

UV resistant: No

Operational lifetime: 25+ years

Loading class of the body: D400

Loading class of the composite cover: B125

Loading class of the ductile iron cover: D400

N-force element: Not available

Standards

Accessories and cable management:
EN ISO 1461:2009

General: EN 124-1:2015

Manufacturing: EN ISO 9001

PRODUCT DESCRIPTION

Dura-Line Chamber is a preformed, structural underground access chamber for use in outdoor communications networks. It protects critical underground assets such as splice enclosures and slack loops of fiber optic cable and provides an access point for network installation and maintenance.

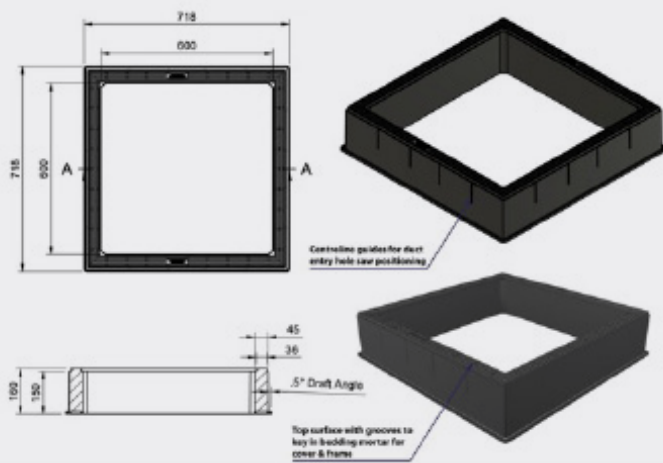
KEY ATTRIBUTES

- ▶ Available in sizes from 150 x 150 mm to 6 m in length
- ▶ Manufactured from 100% recycled polypropylene (PP) and is 100% recyclable
- ▶ Several cover options, including composite, ductile iron, and concrete

APPLICATION AREA

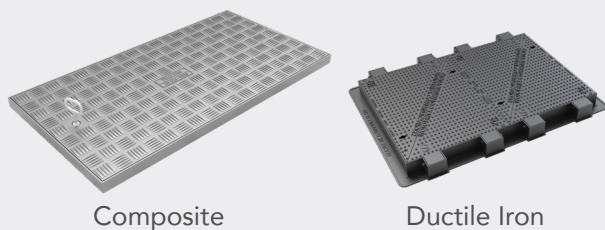
Dura-Line Chamber can be installed in grass verges, sidewalks/pavements, or roads/carriageway. Chambers have a preformed, structural design for easy on-site configuration and installation in 40 minutes or less. Chamber size differs according to location, fiber capacity requirements, and future network expansion needs. Component parts can be used interchangeably to adjust length, width, and height to build over existing ducts, or navigate unforeseen site obstacles. Duct entries, drainage, and chamber furniture (e.g., racks, steps) can be pre-fitted or fitted on site.

BODY OF CHAMBER TECHNICAL SPECIFICATIONS



Clear opening Width (mm)	600
Clear Opening Length (mm)	600
External Width (mm)	718
External Length (mm)	718
Section Depth (mm)	150
Total Depth (mm)	160
Weight (kg)	5.4

COVER OF CHAMBER TECHNICAL SPECIFICATIONS



Cover	Weight (kg)
Composite	25
Ductile Iron	80

PRODUCT VARIATIONS

Material Description	Dura-Line Part #
Chamber Composite cover/B 600x600mm	20020499
Chamber Ductile Iron Cover/D 600x600mm	20020500
Chamber segment 600x600x150mm	20020501
Chamber segment 600x600x150mm with floor	20020502

ORDERING INFO

To order a complete chamber, please choose:

- ▶ A cover made from your preferred material or requested loading class
- ▶ The number of segments based on the desired height of the chamber (1 segment is 150mm)
- ▶ If you require a chamber with a floor, choose "segment with floor" instead of one standard segment.