

# Chamber 600x450mm



## MAIN CHARACTERISTICS

### Material

**Body:** PP

**Covers:** Concrete, 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

**Loading class of the concrete cover:** B125

**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.

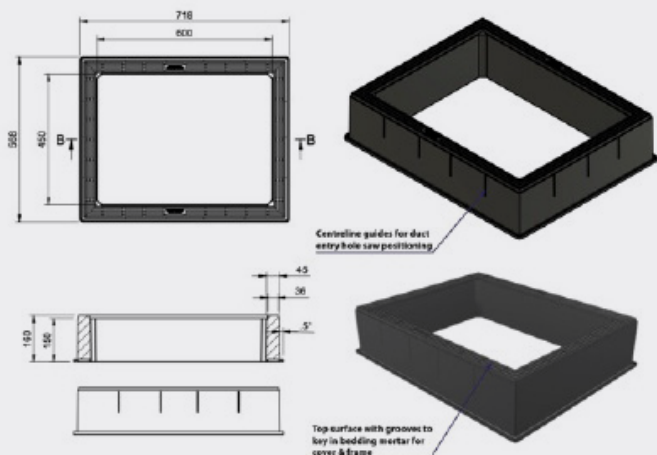
## KEY ATTRIBUTES

- ▶ 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

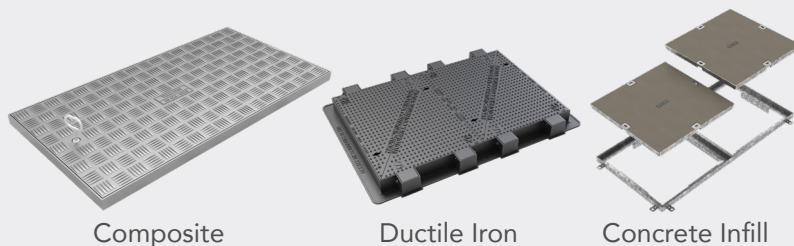
Dura-Line Chamber can be installed in grass verges, sidewalks/pavements, or roads/carriageway. Chambers have a preformed, structural design for easy on-site configuration and installation in 40 minutes or less. Chamber size differs according to location, fiber capacity requirements, and future network 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)	450
Clear Opening Length (mm)	600
External Width (mm)	568
External Length (mm)	718
Section Depth (mm)	150
Total Depth (mm)	160
Weight (kg)	4.7

## COVER OF CHAMBER TECHNICAL SPECIFICATIONS



Cover	Weight (kg)
Composite	17
Ductile Iron	63
Concrete Infill	48

## PRODUCT VARIATIONS

### Material Description

### Dura-Line Part #

Chamber Composite Cover/B 600x450mm	20020488
Chamber Concrete Infill Cover/B 600x450mm	20020489
Chamber Ductile Iron Cover/D 600x450mm	20020490
Chamber segment 600x450x150mm	20020491
Chamber segment 600x450x150mm with floor	20020492

## 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.