

Chamber 900x900mm



MAIN CHARACTERISTICS

Material

Body: Recycled Talc filled Polypropylene

Covers: Composite, Ductile iron

Temperature

Installation: -40 °C to +120 °C

Operational: -40 °C to +120 °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 required but 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.

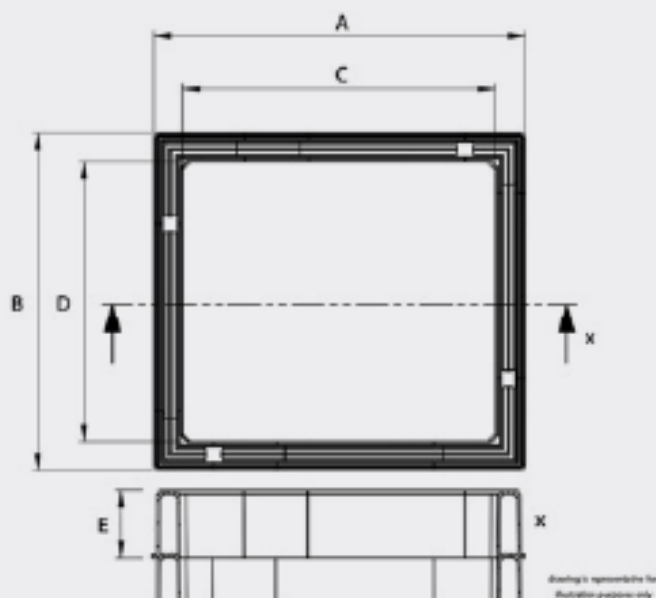
KEY ATTRIBUTES

- ▶ Available in sizes from 150 x 150 mm to 6 m in length
- ▶ Several cover options, including composite, ductile iron, and concrete

APPLICATION AREA

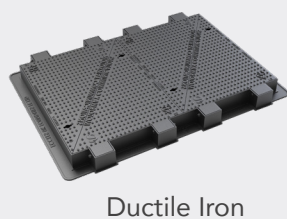
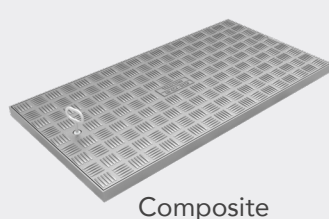
Dura-Line Chamber can be installed in grass verges, sidewalks/pavements, or roads/carriageway. Chambers have a preformed, structural design for easy on-site configuration and installation in 40 minutes or less. Chamber size differs according to location, fiber capacity requirements, and future network 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) C	900
Clear Opening Length (mm) D	900
External Width (mm) A	1038
External Length (mm) B	1038
Section Depth (mm) x	150
Total Depth (mm) E	160
Weight (kg)	12.79

COVER OF CHAMBER TECHNICAL SPECIFICATIONS



Cover	Weight (kg)
Composite	55
Ductile Iron	200

PRODUCT VARIATIONS

Material Description

Dura-Line Part

Chamber Composite cover/B 900x900mm	20020503
Chamber Ductile Iron Cover/D 900x900mm	20020504
Chamber segment 900x900x150mm	20020505
Chamber segment 900x900x150mm with floor	20020506

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.