

## Technical Specification/ Product Datasheet

CLARK-DRAIN Station Road Yaxley Peterborough PE7 3EQ United Kingdom



CD D10-15

Product Group: Linear Drainage

Sub-Category: Light to Medium Duty Constant-Depth Galvanised Mild Steel Edged

Polymer Concrete Channels

Material Grade/s: Polymer Concrete: Resistance to bending = 22MPa

Resistance to compression = 90MPa Resistance to heat = 70°c (resin HDT)

Galvanised Mild Steel: DX51D to BS EN 10346:2009

Basic Dimensions (mm):		100	125	150
	Length = External	1,000	1,000	1,000
	Width = Internal	140	140	140

 Width = External
 100
 100
 100

 Height = Internal
 140
 165
 190

 Height =
 100
 125
 150

Internal Area (cm²): 86,7 111,19 135,67

Max Through-Flow (I/s): 3,43 5 6,77

Weight (kgs): 12,2 13,2 14,3

Load Rating Classification: D400 (40 tonnes)

Features: - Designed, tested and certified to BS EN1433:2002

- Manufactured from hard-wearing and resilient polymer concrete
- Available with gratings in ductile with loading class D400
- Bolt-on lock system retention
- Level-fall/constant depth design for use in natural-fall systems or in areas of natural fall
- Large internal capacity
- All channels have sealing grooves as standard
- Large range of accessories available; end-caps, silt-boxes, etc

Date Issued: 11/08/21



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Specific Product Code:

Product Group: Linear Drainage

Sub-Category: D400 Medium/Heavy Duty Channel

Material Grade/s: Gratings Spheroidal Graphite Iron Grade

EN-GJS-500-7 to BS EN 1563:2011

Temporary Bitumen-based paint coating to BS

3416:1991

Basic Dimensions (mm):		U100.0003.0001
	Length =	500
	Width = Insert	130
	Depth = Slot	20
	Width =	10
Weight (kgs):		3.8
Waterway Area (cm²):		122.3

Load Rating Classification: D400 (40 tonnes)

Features: - Heat resistant (ideal for tarmac edging)

- Bolt-on lock system retention

- Suitable for use in CD D10-SB

Date Issued: 11/08/21