

Technical Specification/ Product Datasheet

Clark-Drain Ltd.,
Station Road,
Yaxley,
Peterborough,
PE7 3EQ.
England.



Specific Product Code:

CD SE10.S60
CD SE10.S80 (pictured)

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):

	S60	S80
Length =	1,000	1,000
External Width =	130	130
Internal Width =	100	100
External Height =	60	80
Internal Height =	45	65
Outlet Knock-Out =	110	110

Internal Area (cm²):

22 42

Max Through-Flow (l/s):

0.8 1.8

Weight (kgs):

7.0 8.5

Load Rating Classification:

A15 (1.5 tonnes) or C250 (25 tonnes), depending on grating used

Features:

- Designed, tested and certified to BS EN1433:2002
- Manufactured from hard-wearing and resilient polymer concrete
- Available with a full range of gratings in ductile iron and galvanised steel with loading classes A15 & C250
- Locking bar grating retention
- Level-fall/constant depth design for use in stepped-fall systems or in areas of natural fall
- All channels have sealing grooves as standard
- Accessories available; end-caps, silt-boxes, etc
- Also available with stainless steel edges (see product codes CD SSE10.S60 and CD SSE10.S80)

Date Issued: 16/08/16



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Specific Product Code: **CD CO10.01** (pictured above)
CD CO10.02

Product Group: Linear Drainage

Sub-Category: A15 Pedestrian Duty Channel Gratings

Material Grade/s: Galvanised Mild Steel

Basic Dimensions (mm):	CD CO10.01	CD CO10.02
Length =	1,000	500
Width =	123	123
Height =	21.5	21.5
Slot Width =	9.5	9.5
Weight (kgs):	2.5	1.25
Waterway Area (cm ²):	266	133

Load Rating Classification: A15 (1.5 tonnes)

- Features:
- Designed, manufactured and tested to BS EN1433:2002
 - Fully galvanised for corrosion resistance
 - Large water intake capacity
 - Locking bar grating retention
 - Optional "security" tamper-proof bolt locking system (ask for details)
 - For use in areas subject to pedestrians and pedal cyclists only

Date Issued: 16/08/16

Due to our continuous product improvement program features and sizes may be subject to change without notice