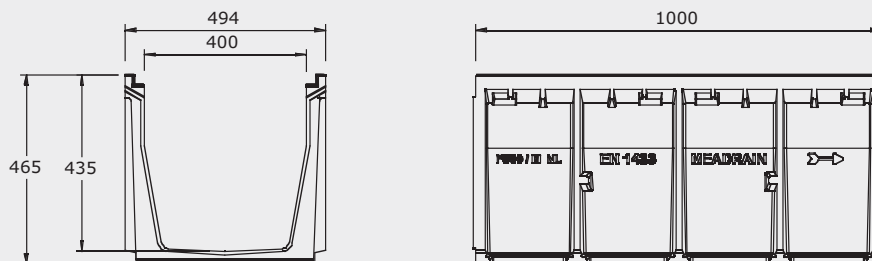


MEADRAIN® Supreme System EN 4000

Technical data



Material properties

Channel body

- ◆ Polymer concrete based on polyester resin
- ◆ Compression resistance: $\geq 90 \text{ N/mm}^2$
- ◆ Flexural strength: $\geq 22 \text{ N/mm}^2$
- ◆ Water absorption: less than 0,05%
- ◆ Density: 2,1 - 2,3 kg/dm^3
- ◆ Modulus of elasticity: 25 - 35 kN/mm^2
- ◆ Water penetration level: 0 mm
- ◆ Material structure: capillary free

Edge protection

- ◆ Cast iron: KTL-coated (cataphoretic painting)

Gratings

- ◆ Ductile iron: Sphäroguss (GGG)

Description and sizes

- ◆ Drainage channel made of polymer concrete with sealable channel groove
- ◆ Integrated ductile iron edge protection
- ◆ Pre-formed knockout $\varnothing 200$
- ◆ Interlocking joint system for an exact fitting of the channels
- ◆ Suitable for installation of MEADRAIN TOP 4000 gratings (4 bolts per grating)

- ◆ Fall type: no fall

- ◆ Loading classes: A 15 - F 900 to EN 1433
(Class D400 unsuitable for cross drainage of high speed roads and motorways)

- ◆ Total height: 465 mm
- ◆ Total width: 494 mm
- ◆ Total length: 1000 mm

Channel units overview

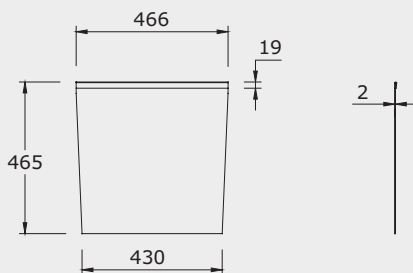
Channel without fall

Channel element suitable for connection to a vertical Ø 200 outlet connector

Product description	Length [mm]	Total height [mm]	Weight [kg]	Inlet sectional area ** [cm ²]	EDP Number 010...
EN 4000.0	1000	465	68,7	1491	152001

** Cross sectional area from the grating surface to the invert of the channel

End cap for channel start and end EN 4000.SE



Description and sizes

◆ End cap of galvanised steel

- ◆ EDP Number: 010152005
- ◆ Total height: 465 mm
- ◆ Total length: 466 mm
- ◆ Weight: 3,3 kg
- ◆ Thickness: 2 mm

For enquiries in the UK and Ireland:

MEA UK Limited

Rectors Lane
Pentre
Deeside
Flintshire
CH5 2DH

Telephone: 0 12 44/53 44 55
Fax: 0 12 44/53 44 77
uk.technical@mea.de
www.mea-group.com

For all other enquiries:

MEA Polymer Beton B.V.

Ambachtsweg 18
7021 BT Zelhem
P.O. Box 90
7020 AB Zelhem
The Netherlands

tel: (+31) 314 62 77 62
fax: (+31) 314 62 77 77
sales.info@nl.mea.de
www.mea-group.com

