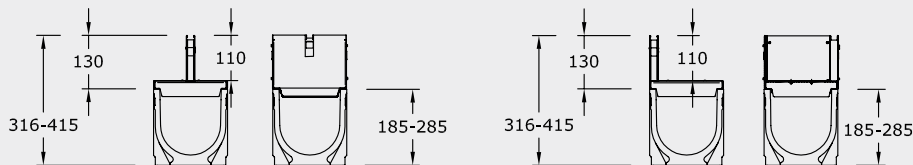


MEADRAIN Solution System TopSlot 1500

Technical data

TS 1500.0 with channel TL 1500 + inspection tops



Material properties

Channel body

- Polymer concrete based on polyester resin
- Compression resistance >90 N/mm²
- Flexural strength >22 N/mm²
- Water absorption below 0,05%
- Density 2,25 kg/dm³
- Module of elasticity 25-35 kN/mm²
- Water penetration depth 0 mm
- Material structure capillary free

Edge protection

- None

Channel covers

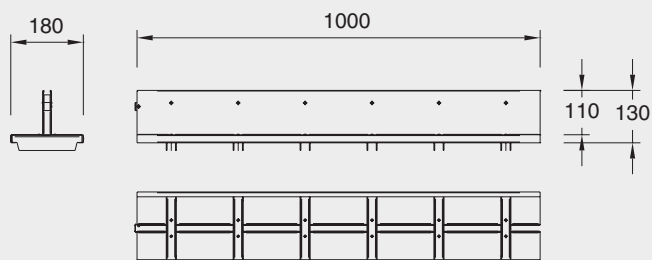
- Galvanized steel
- Stainless steel

Description and sizes

- Drainage channels made of polymer concrete with sealable channel groove
- Nominal width: 150 mm
- Suitable as the channel base for the insertion of TopSlot 1500 slotted tops
- Fall types:
 - Channel body without fall, length 1000 mm
with connection option for a vertical Ø 160 mm outlet
or a silt box / gully
 - Channel body without fall, length 500 mm
with connection option for a vertical Ø 160 mm outlet
or a silt box / gully
and with a lateral channel connection option for T, corner and cross connections
 - Polymer concrete channel units
as connecting elements, for realization of stepped fall (with 5% fall)
- Total heights: 185 mm; 235 mm; 285 mm
- Total width: 180 mm
- Tongue and groove channel connection system
- Loading class: A 15 to C 250, compliant with EN1433
- CE conformity

TopSlot 1500 central slotted top

TS 1500.0 M

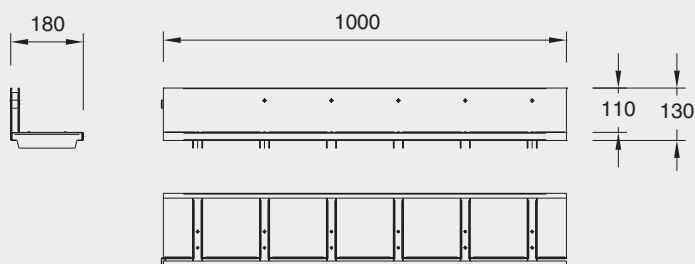


Description and sizes

- Channel cover with inlet slot for the aesthetic finish of pavement surfaces
- Suitable for MEADRAIN TopSlot 1500 channels
- Slot width: 15 mm / optionally with silt-trap mesh
- Available inlet height: 110 mm
- Material: galvanized steel or stainless steel
- Total lengths: 500 mm and 1000 mm

TopSlot 1500 lateral slotted top

TS 1500.0 S

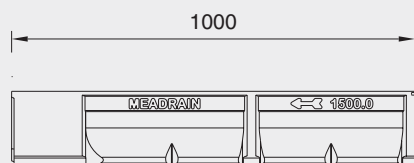


Description and sizes

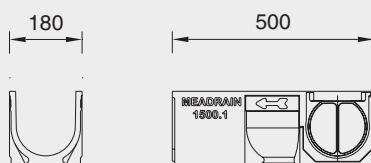
- Channel cover with inlet slot as a concealed channel for the aesthetic finish of pavement surfaces
- Suitable for MEADRAIN TopSlot 1500 channels
- Slot width: 15 mm / optionally with silt-trap mesh
- Available inlet height: 110 mm
- Material: galvanized steel or stainless steel
- Total lengths: 500 mm and 1000 mm

TL 1500 channel

TS 1500.0



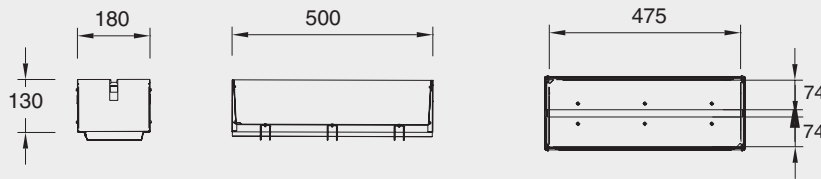
TS 1500.1



- Refer to front page for description and sizes

TopSlot 1500 central acces point

TS 1500.R M

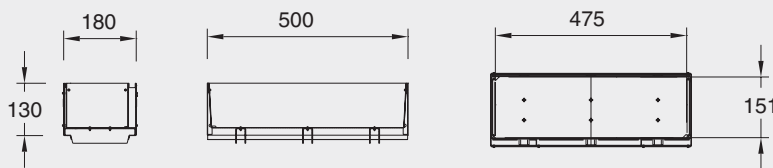


Description and sizes

- Acces point for use with TopSlot 1500 silt boxes and channel elements
- To promote aesthetic design, the adjoining pavement surface may be continued across onto the TopSlot element
- Material: galvanized steel or stainless steel
- Total length: 500 mm
- Total height = channel or silt box height + 130 mm

TopSlot 1500 lateral acces point

TS 1500.R S

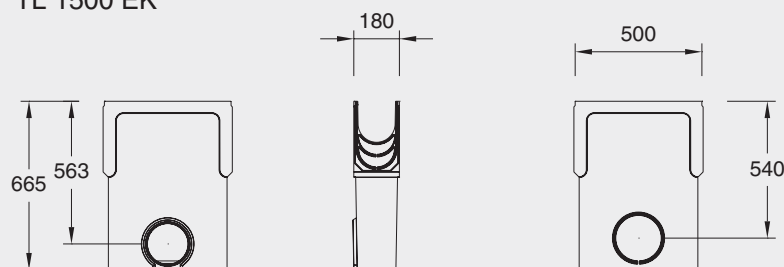


Description and sizes

- Acces point for use with TopSlot 1500 silt boxes and channel elements
- Continuation of lateral inlet slot of the standard channel cover.
- To promote aesthetic design, the adjoining pavement surface may be continued across onto the TopSlot element
- Material: galvanized steel or stainless steel
- Total length: 500 mm
- Total height = channel or silt box height + 130 mm

Silt box 1500

TL 1500 EK



- Silt box including HD-PE sediment bucket
- See front page for material description

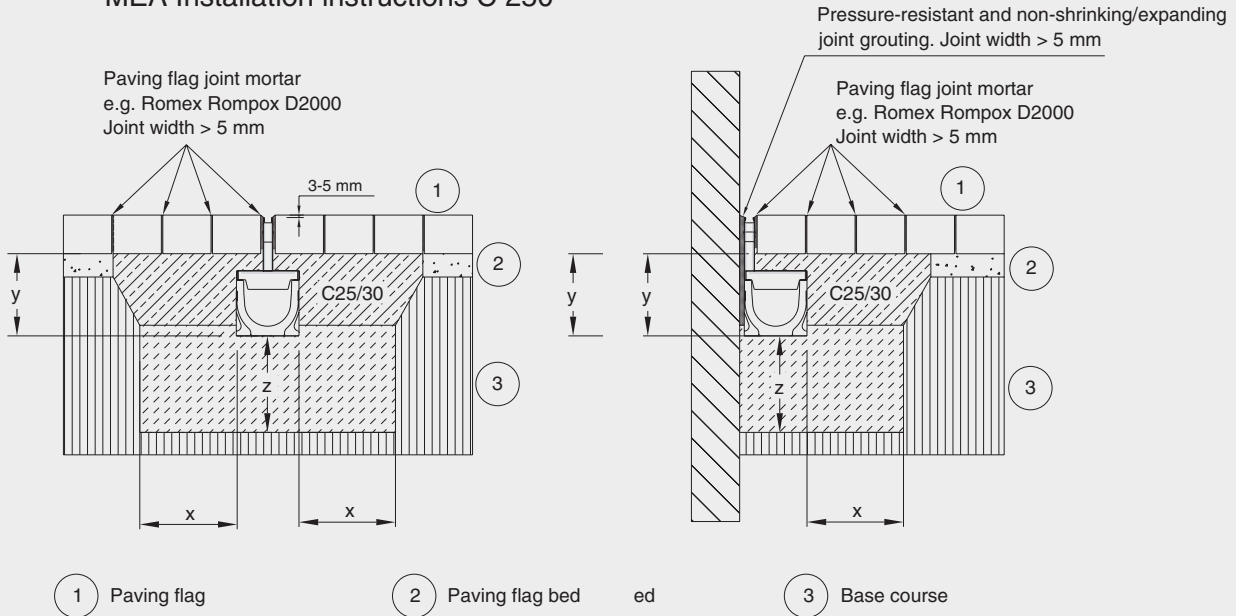
TopSlot 1500 end caps

Description

- Suitable for MEADRAIN TopSlot 1500 channel system
- Material: galvanized steel
- Types:
 TL 1500.SE for channel start/end, suitable for TL1500.0
 TL 1510.SE for channel start/end, suitable for TL1510.0
 TL 1520.SE for channel start/end, suitable for TL1520.0

Installation instructions for MEADRAIN TopSlot 1500 system

MEA Installation instructions C 250



Loading class	A15	B125	C250
Min. concrete quality	C12/15	C20/25	C25/30
Min. X dimensions	100 mm	100 mm	150 mm
Min. Y dimensions	≥ Total channel height		
Min. Z dimensions	100 mm	100 mm	150 mm

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