

HYDROTEC

DRAINAGE CHANNELS

SYSTEM SLOT CHANNEL

Discrete drainage



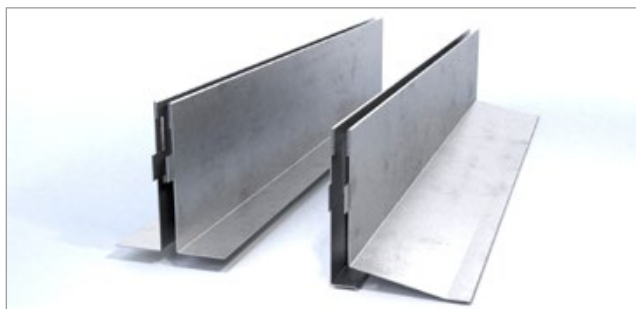
SYSTEM SLOT CHANNEL

Product benefits

Discrete drainage

Slot channel elements with an opening width of 15 mm (individual slot width) are used instead of a grating covering. Slot channels form a clear joint in the pavement and offer clear lines for architectural design.

Perfect for cycle and pedestrian areas, terraces, driveways and car parks.



Slot channel elements

The slot channel elements are available in two versions. The eccentric element enables, for example, flush adaptation to facades or kerbs. The centric element is used for drainage of surfaces, e.g. paved surfaces.



Feed box elements

Feed box elements are also available in two versions - centric and eccentric. The internal space can be paved directly or removed for maintenance.



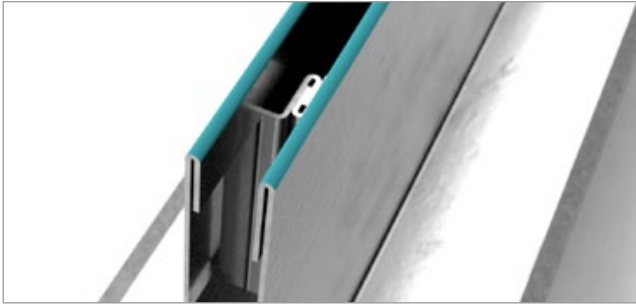
concrete strength C35/45

 weather-resistant

 non-flammable

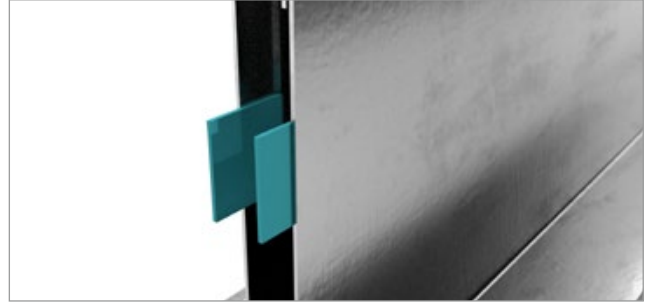
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Product benefits



Stability

Stronger frame upper edge for more stability.



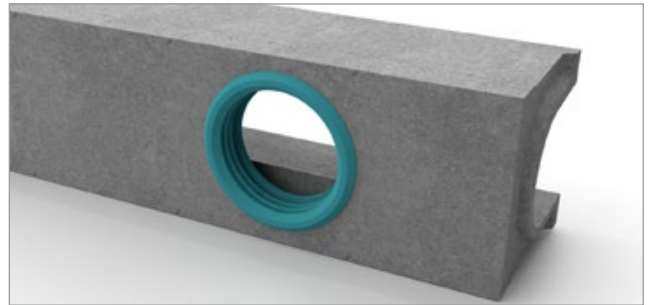
Guide taps

Easy and quick assembling.



Material

- steel galvanised
- stainless steel



Vertical outlet

Liquid-tight connection for ground pipes.

SYSTEM SLOT CHANNEL

Installation areas



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Installation areas



cycle and pedestrian areas



entries and exits

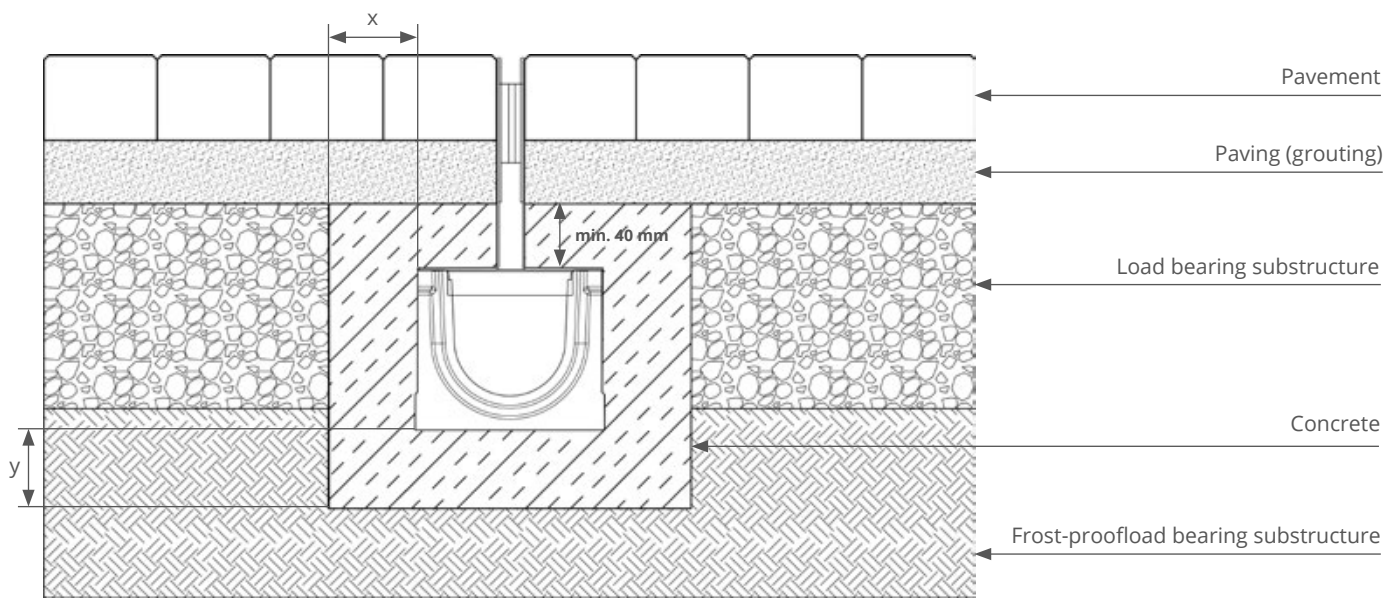


fountains

SYSTEM SLOT CHANNEL

Installation instruction centric, class C 250

CLASS C 250, PAVEMENT



The edge protector in the drainage channel must be permanently seated approx. 5 mm lower than the adjoining surface.

The paving must be installed in such a way that dynamic shearing forces do not affect the channel sides. This is achieved by a non-positive bond of the paving.

x y (according to calculation)

A 15	10 cm concrete C25/30
B 125 / C 250	15 cm concrete C25/30

General notes

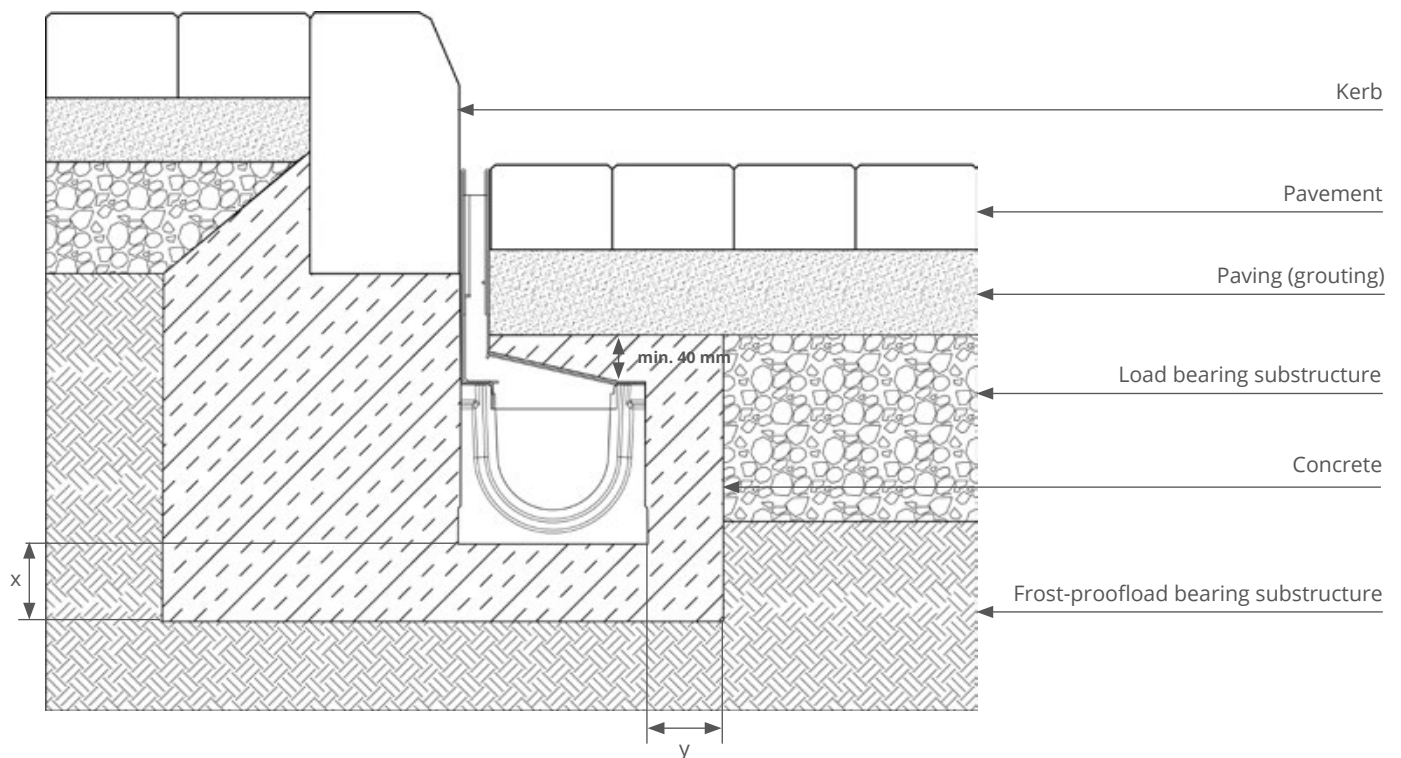
The installation instructions are only provided as a recommendation. The construction companies charged with installation can naturally incorporate any of their own improvements. The construction company is responsible for the correct installation of the drainage channels.

All installed parts must be examined before installation to ensure that they are undamaged. For reasons of liability never install damaged parts and contact the supplier immediately to submit a claim.

SYSTEM SLOT CHANNEL

Installation instruction eccentric, class C 250

CLASS C 250, PAVEMENT / KERB



The edge protector in the drainage channel must be permanently seated approx. 5 mm lower than the adjoining surface.

The paving must be installed in such a way that dynamic shearing forces do not affect the channel sides. This is achieved by a non-positive bond of the paving.

x y (according to calculation)

A 15	10 cm concrete C25/30
B 125 / C 250	15 cm concrete C25/30

General notes

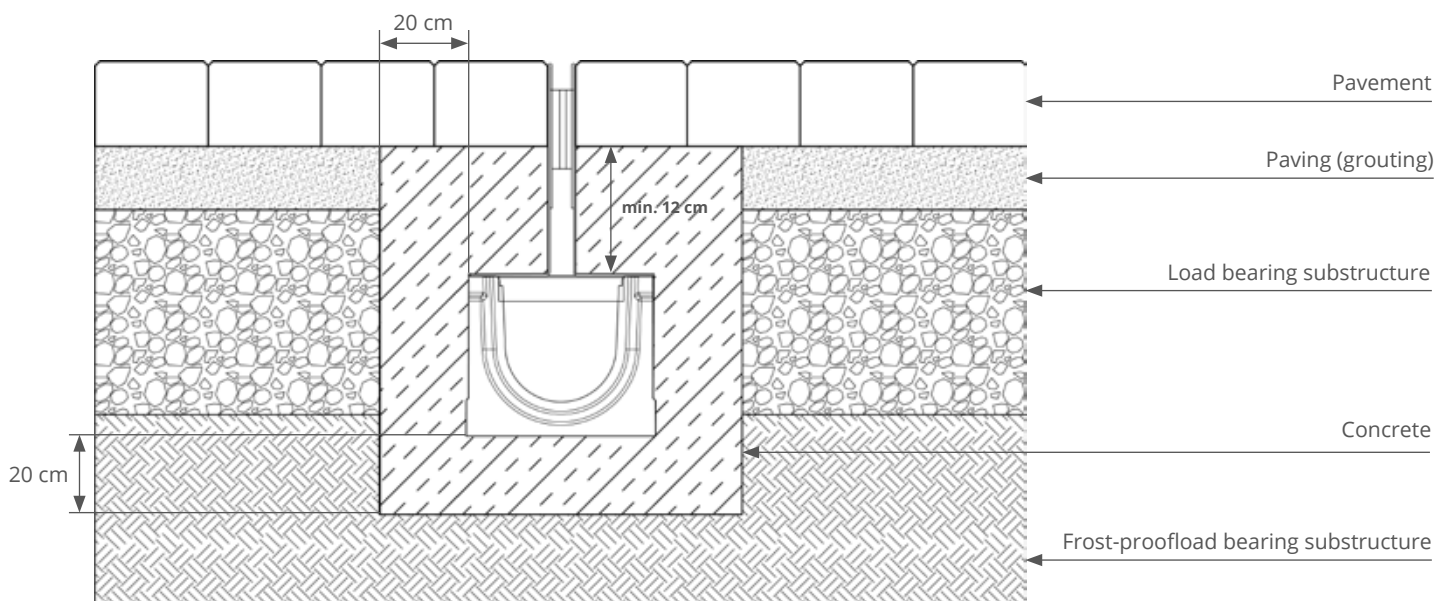
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SYSTEM SLOT CHANNEL

Installation instruction centric, class D 400

CLASS D 400, PAVEMENT



The edge protector in the drainage channel must be permanently seated approx. 5 mm lower than the adjoining surface.

The paving must be installed in such a way that dynamic shearing forces do not affect the channel sides. This is achieved by a friction-locked bond of the paving to the concrete casing.

General notes

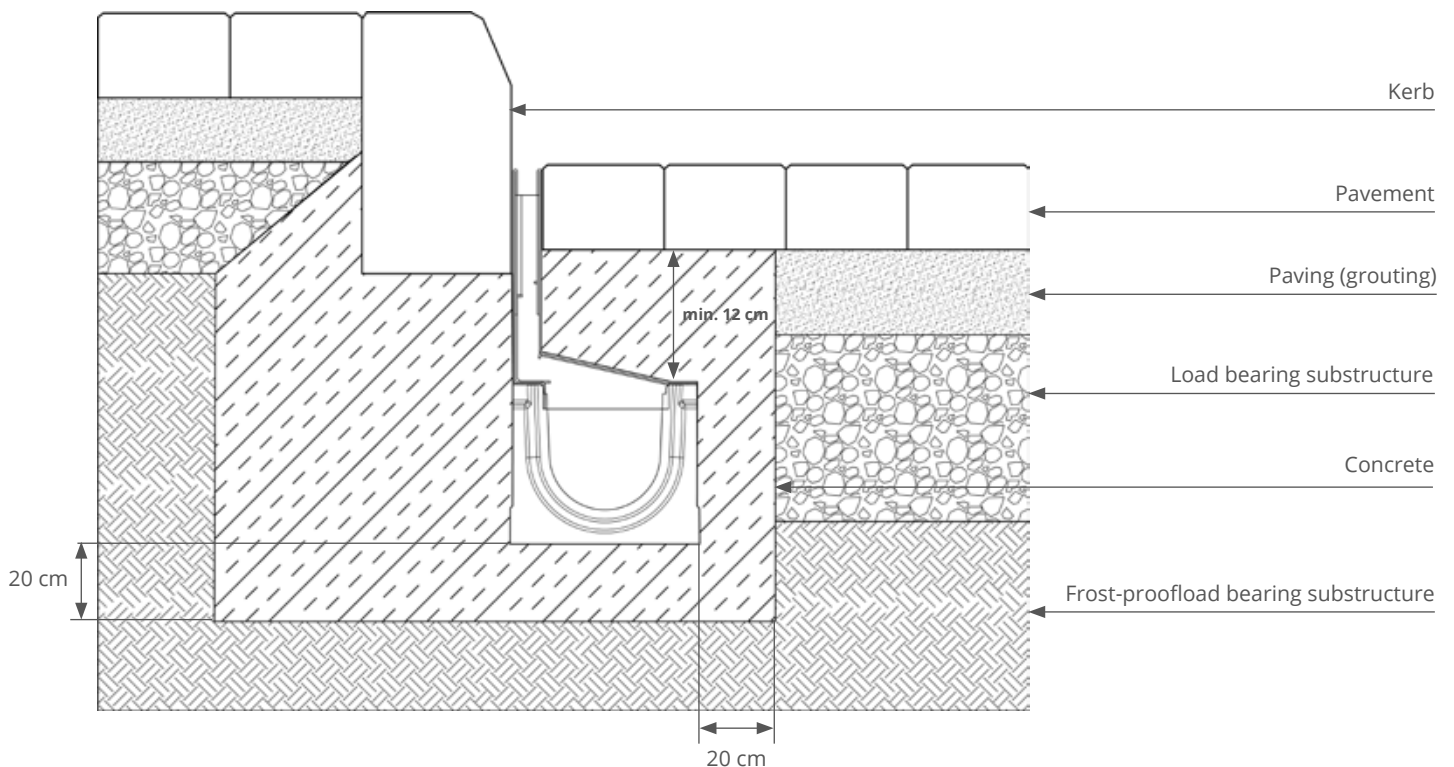
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SYSTEM SLOT CHANNEL

Installation instruction eccentric, class D 400

CLASS D 400, PAVEMENT / KERB



The edge protector in the drainage channel must be permanently seated approx. 5 mm lower than the adjoining surface.

The paving must be installed in such a way that dynamic shearing forces do not affect the channel sides. This is achieved by a friction-locked bond of the paving to the concrete casing.

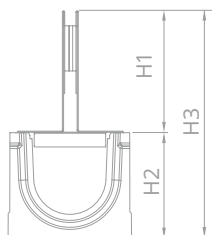
General notes

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SYSTEM SLOT CHANNEL

Slot channel element



Type	Class	Art. No.	Height (H1) mm	kg	Pallet	
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Centric

Steel galvanised	C 250	301151 80151	180	7,0	50	
Stainless steel		311151 80151				
	D 400	351401 80151				

Steel galvanised	C 250	301151 80155	180	3,5	-	
Stainless steel		311151 80155				
	D 400	351401 80155				

Eccentric

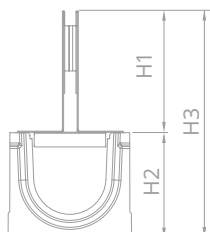
Steel galvanised	C 250	302151 80151	180	7,0	50	
Stainless steel		312151 80151				
	D 400	352401 80151				

Steel galvanised	C 250	302151 80155	180	3,5	-	
Stainless steel		312151 80155				
	D 400	352401 80155				

Different heights and nominal sizes are available on request.

SYSTEM SLOT CHANNEL

Channel body



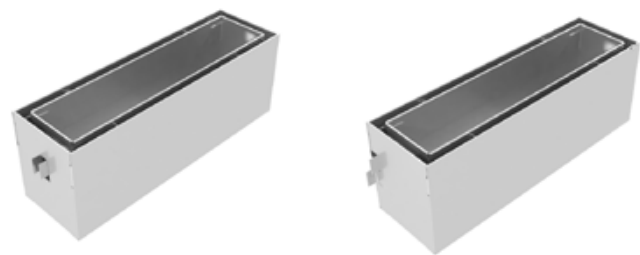
Type	Height (H2) mm	Art. No.	kg	Pallet	
Basic element 1000 mm	140	061102 000	27,4	36	
	165	061102 050	33,0		
	190	061102 100	39,0	24	
Basic element 500 mm	140	061102 005	14,0	48	
	165	061102 055	17,0		
	190	061102 105	18,0		
Vertical outlet* 1000 mm	140	061102 007	27,4	-	
	165	061102 057	33,0		
	190	061102 107	39,0		
Special element 500 mm	140	061102 006	13,0	-	
	165	061102 056	16,0		
	190	061102 106	17,0		

*with integrated sealing ring Ø100

Different heights and nominal sizes are available on request.

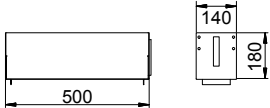
SYSTEM SLOT CHANNEL

Feed box element

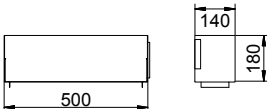


Type	Class	Art. No.	Height (H1) mm	kg	Pallet	
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Centric

Steel galvanised	C 250	301151 80158	180	5,0	10	
Stainless steel		311151 80158				
	D 400	351401 80158				

Eccentric

Steel galvanised	C 250	302151 80158	180	5,0	10	
Stainless steel		312151 80158				
	D 400	352401 80158				

SYSTEM SLOT CHANNEL

Feed box



Type	Height (H2) mm	Art. No.	kg	Pallet	
Feed box* 500 mm	480	061102 008	42,0	10	

* with integrated sealing ring Ø150 and dirt catcher

Different heights and nominal sizes are available on request.



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