

HYDROTEC

DRAINAGE CHANNELS

SYSTEM HYDROline

Easy installation and robust design

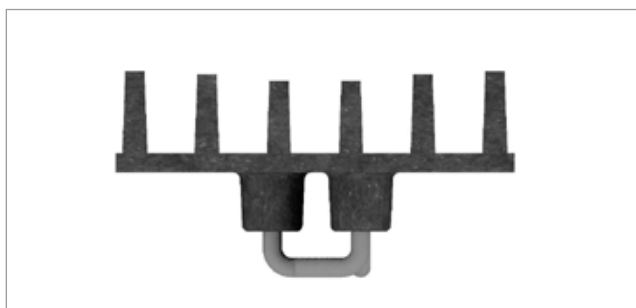


SYSTEM HYDROline

Product benefits

Flat channel made of ductile iron

The HYDROline made of ductile iron withstands the highest loads (class F 900) and is the solution for special applications. From the advantages of easy installation to the robust design, the HYDROline combines the system of the drain channel and the evaporation channel.



Ultraflat and easy installation

The drainage channel has a construction height of only 31 mm and can be easily installed without an large foundation.



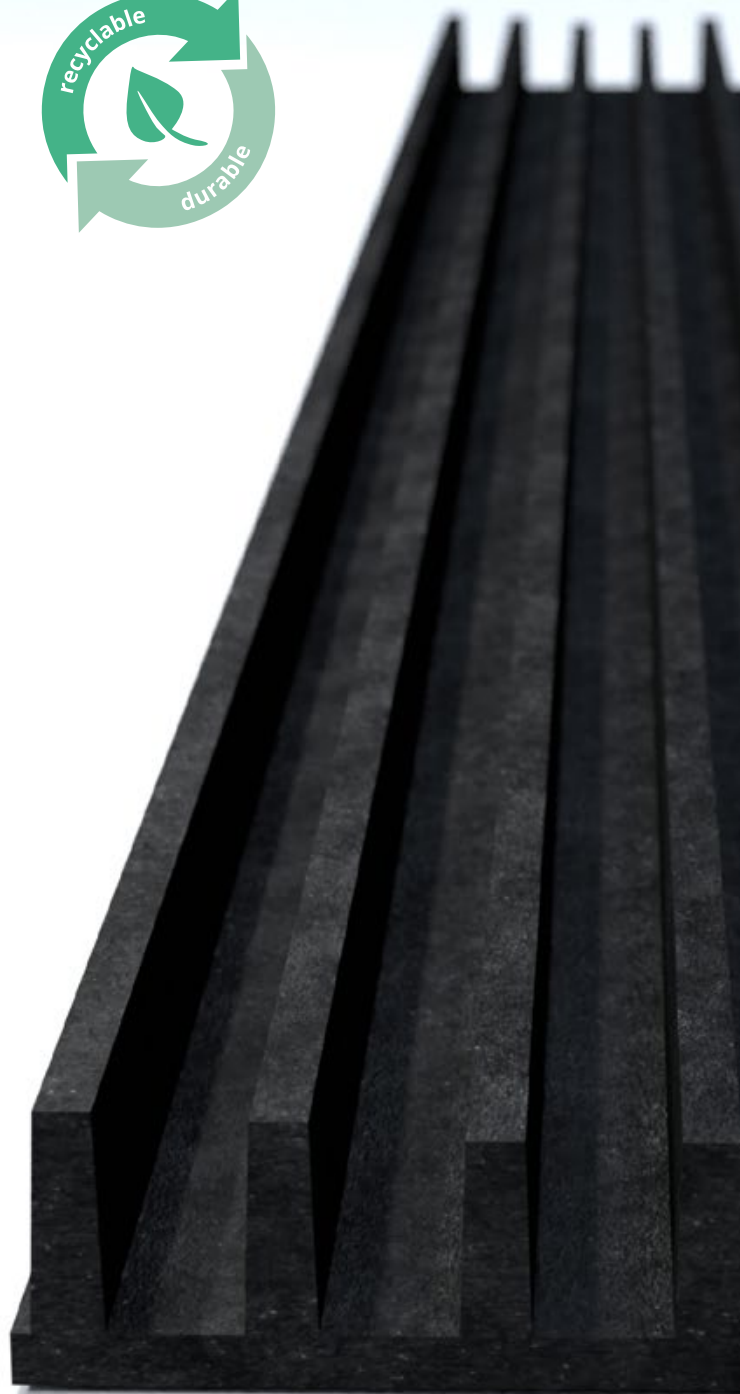
Anchor for concrete

HYDROline features three anchors for concrete, and these combined with the grooved underside ensures a very strong connection with the concrete.



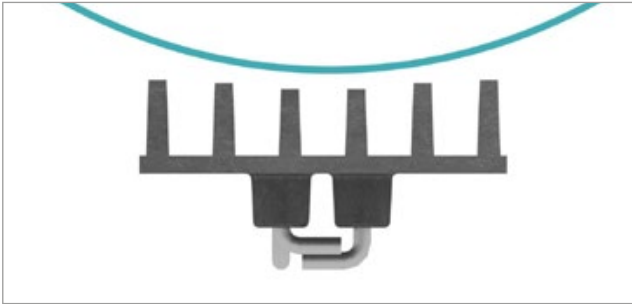
rattle free

pedestrian friendly (slot width 14 mm)



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Product benefits



Concave arrangement

The concave arrangement of the slots serves to enhance the transport energy so that the water is well drained even on slight slopes.



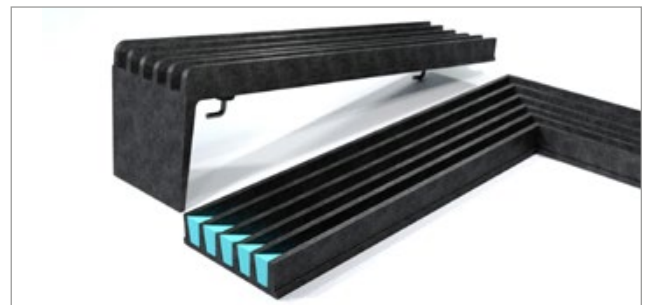
TYPE I

The channel does not require a concrete encasement and can be asphalted or paved directly up against. This offers architectural freedom.



Vertical outlet

Outlet drain element with an easily removable grating and integrated connection for a outlet pipe Ø100. The removable grating is secured by a bar as protection against theft and vandalism.



Special elements

HYDROline provides special elements with installation aid for special areas, which simplified the installation.

- L element
- T element
- Intersection element
- Kerb element
- Element with inserted splins

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Installation areas



car parks

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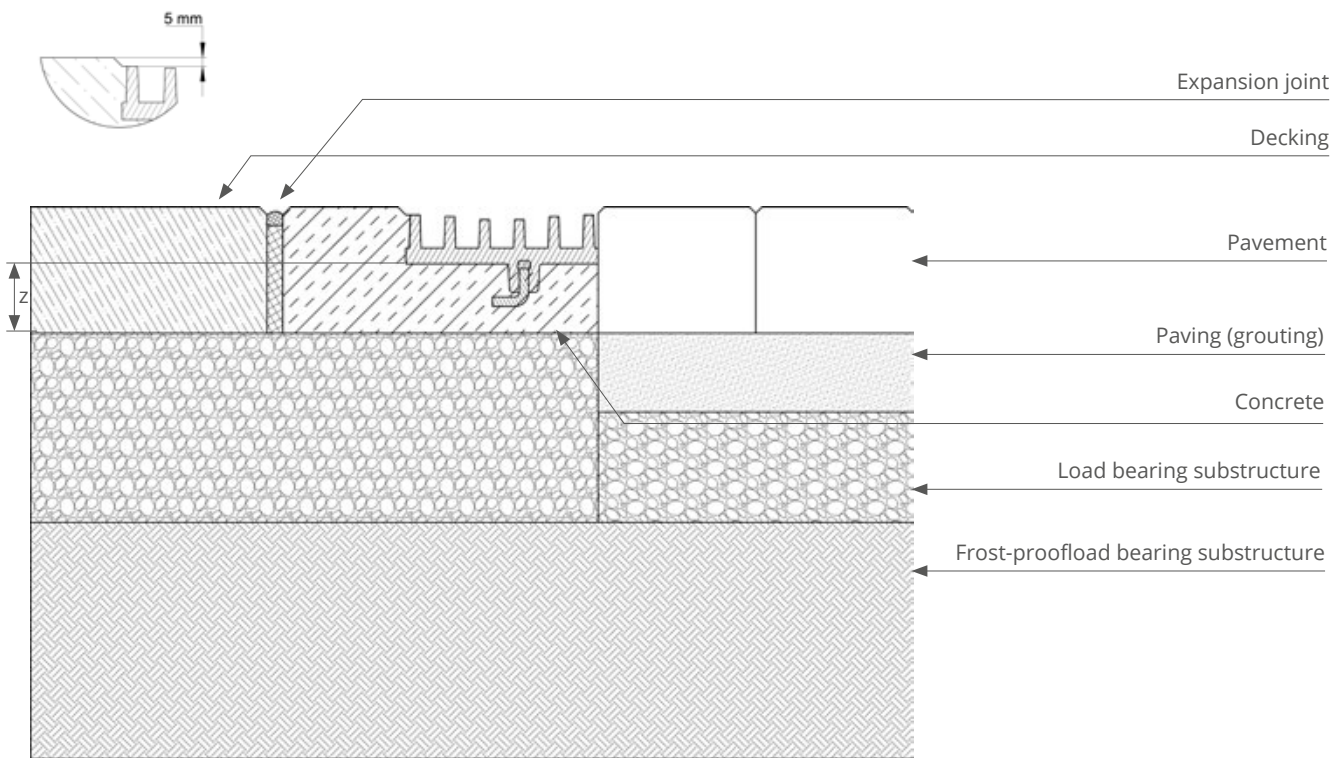
Installation areas



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Installation instruction

ROADWAY CONCRETE / PAVEMENT



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

z (according to calculation)

C 250	15 cm concrete C25/30
D 400	20 cm concrete C25/30
E 600 / F 900	25 cm concrete C25/30

General notes

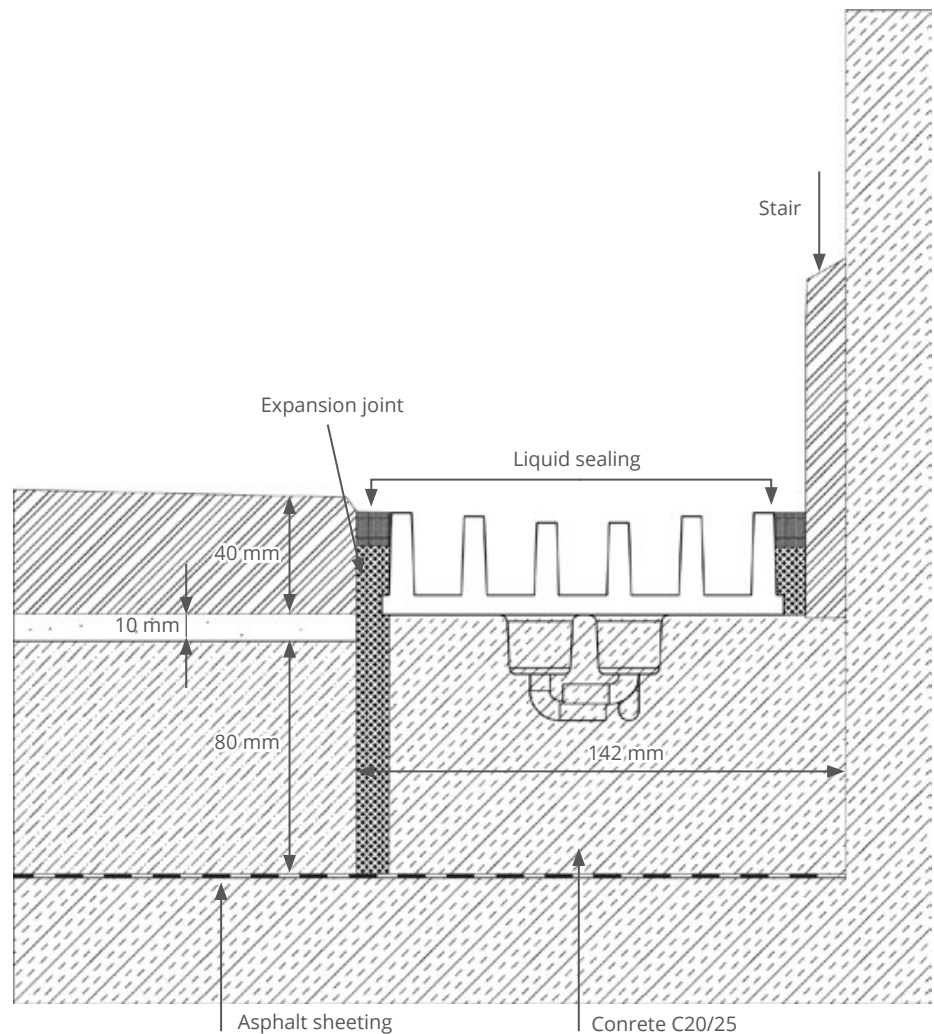
The installation instructions are only provided as a recommendation. The construction companies charged with installation can naturally incorporate any of their own improvements. The construction company is responsible for the correct installation of the drainage channels.

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.

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Installation instruction

UNDERPASS/STAIRS



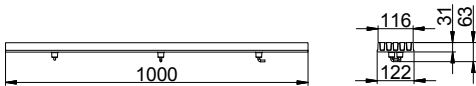
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General notes

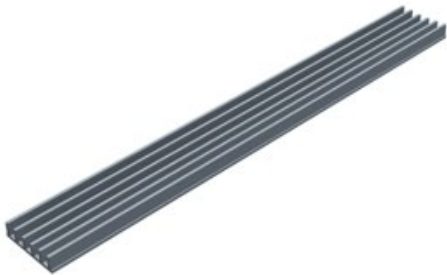
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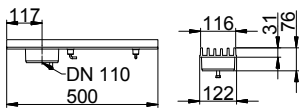
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Class F 900



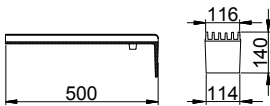
Basic element



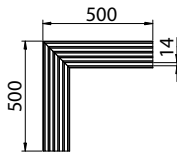
Type	Art. No.	Class	Nominal width mm	Height mm	Length mm	kg	Pallet	
Basic element	68000 000	F 900	120	63	1000	12	84	
Basic element with splines (5 pcs)	68000 009						-	
Vertical outlet	68005 018			76	500	7	100	
Kerb element	68005 020			140				-
L element	680005 050			63				
T element	680005 090				10,1			
Intersection element	680005 080				16,6			
					21,5			



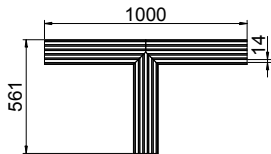
Vertical outlet



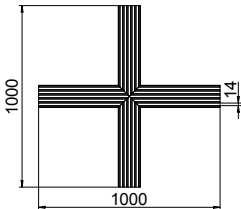
Kerb element



L element



T element



Intersection element

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Accessories

Type	Art. No.	Height mm	
End piece	7001 700		
Mounting support	7001 701		
Mounting support with pedestal	7001 704	300	
Connection element	7001 702		
Cleaning claw	7001 730		



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