

HYDROTEC

DRAINAGE CHANNELS

SYSTEM HYDRO*line* PRO

Ultra-flat and easy installation



SYSTEM HYDROline PRO

Product benefits

Barrier-free and powder coated

The 3-metre-long HYDROline PRO is designed for terraces, garages and car parks. The system is barrier-free (slot width 12 mm) and ideally suited for pedestrians.



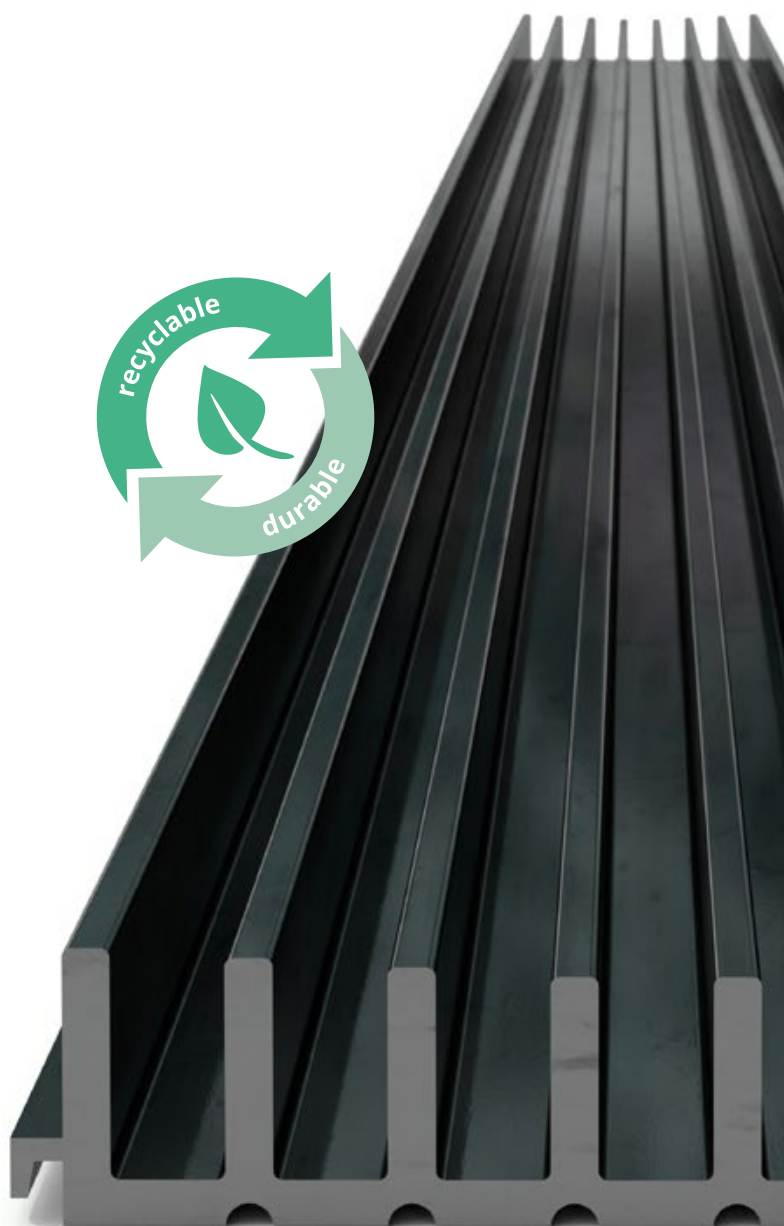
Ultra-flat and easy installation

The low installation height of 30 mm allows easy installation without a large foundation.



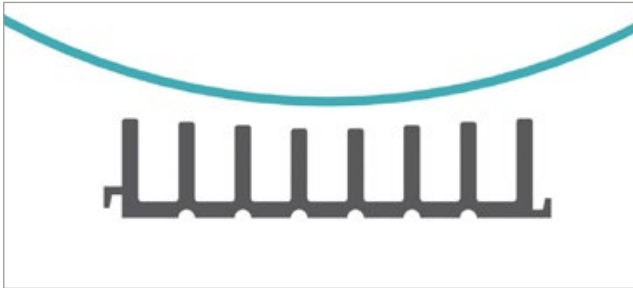
Nominal width expandable

The channel can be fitted at the sides, allowing the nominal width to be extended as required.



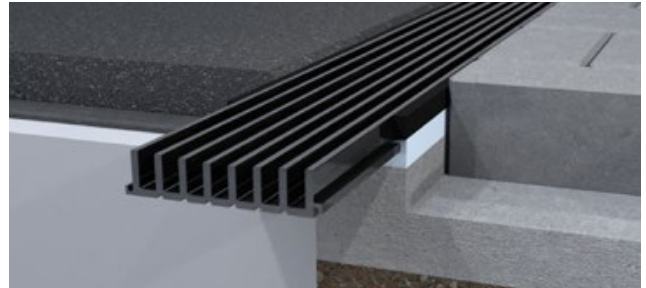
SYSTEM HYDROline PRO

Product benefits



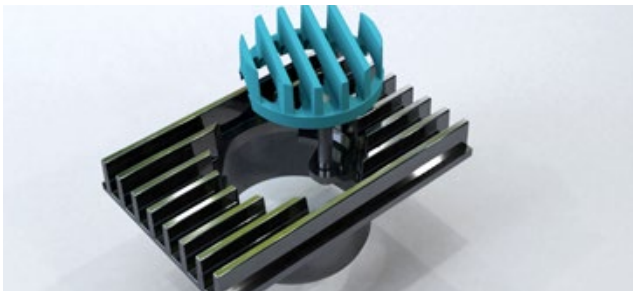
Concave arrangement

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



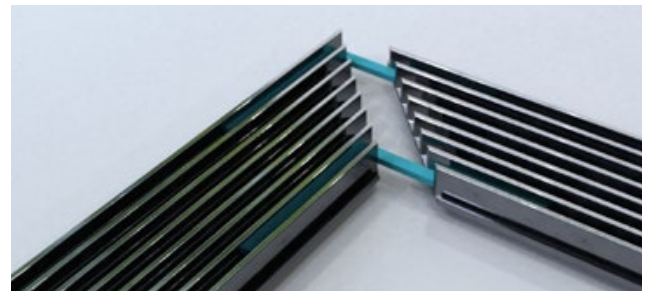
TYPE I

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



Vertical outlet

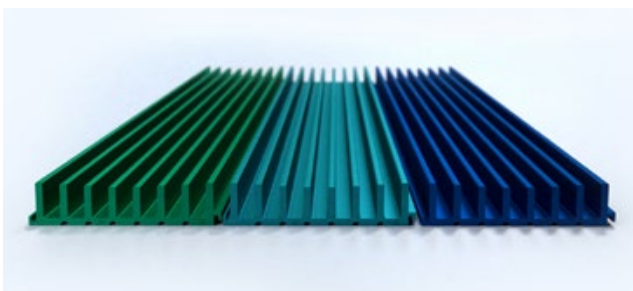
Vertical outlet with an easily removable grating and integrated connection für a outlet pipe (Ø100).



Special elements

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

- L element
- T element
- Intersection element



Available in different colours

The drainage channel is made of aluminium and powder-coated by default (RAL 9005 deep black). Uncoated or alternative colors are available on request- see - second last page.

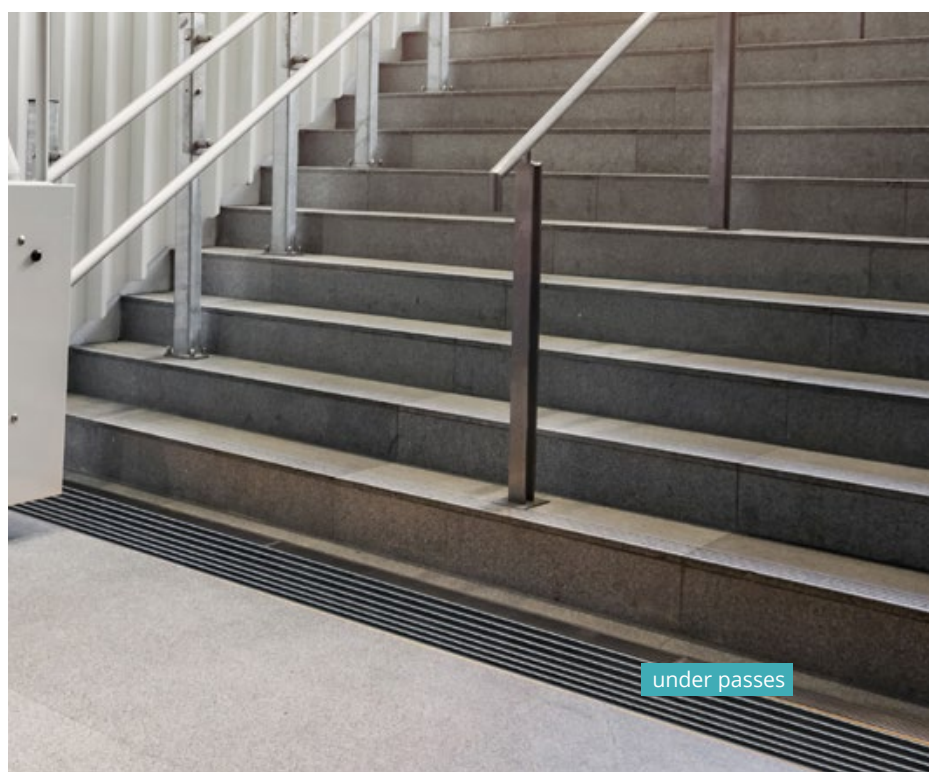
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Installation areas



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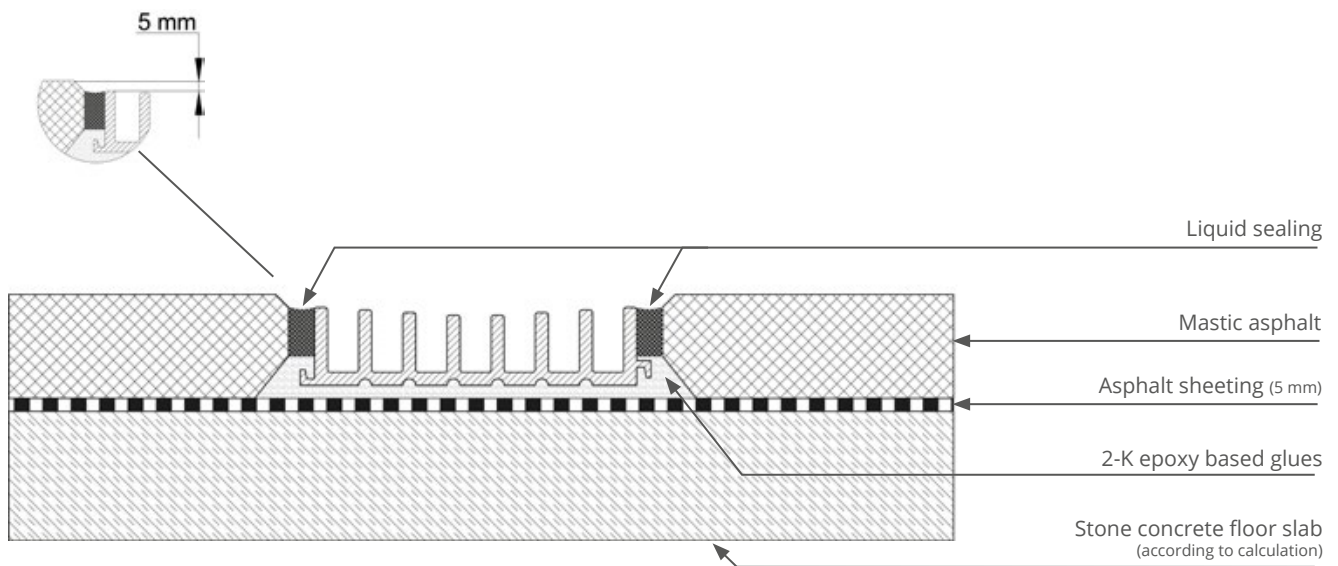
Installation areas



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Installation instruction

MASTIC ASPHALT



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

Concrete according to calculation of the respective load class.

General notes

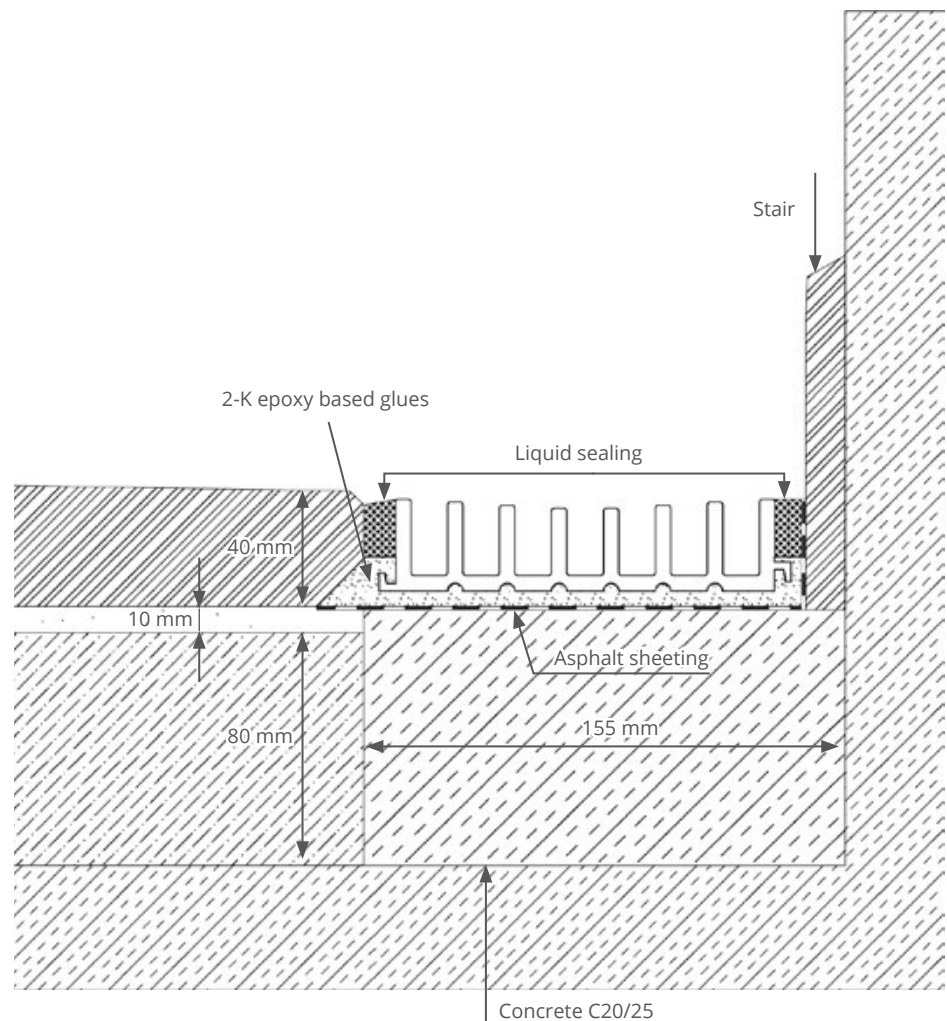
The installation instructions are only provided as a recommendation. The construction companies charged with installation can naturally incorporate any of their own improvements. The construction company is responsible for the correct installation of the drainage channels.

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/STAIR



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

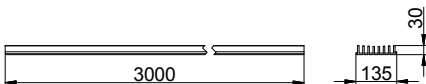
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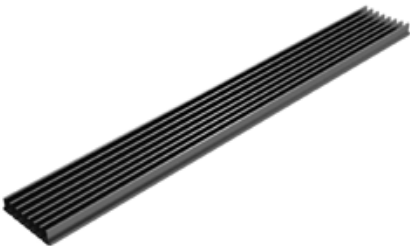
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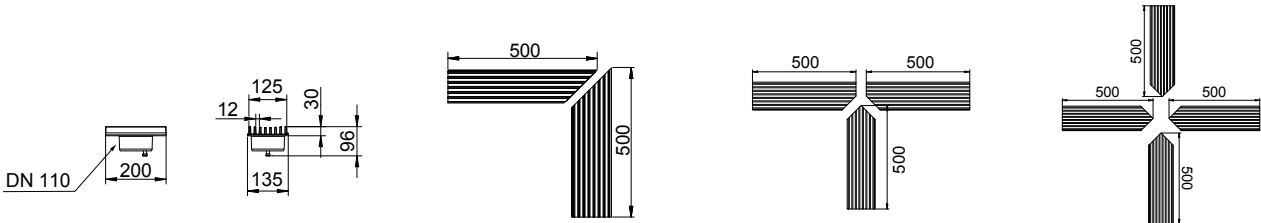
Class F 900



Basic element



Type	Art. No.	Class	Nominal width mm	Height mm	Length mm	kg	Pallet
Basic element	680300 004	F 900	135	30	3000	12,6	20
	680300 0041				1000	6,3	40



Vertical outlet

L element

t element

Intersection element

Vertical outlet	68035 020	F 900	135	30	200	1,0	-
L element	70037 50				500	3,6	
T element	70037 90					6,0	
Intersection element	70037 80					7,8	

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Accessories

Type	Art. No.	Height mm	
End piece	7003 700		
Mounting support	7003 701		
Mounting support with pedestal	7003 704	300	
Connection element	7003 702		
Cleaning claw	7003 730		

End piece

Mounting support

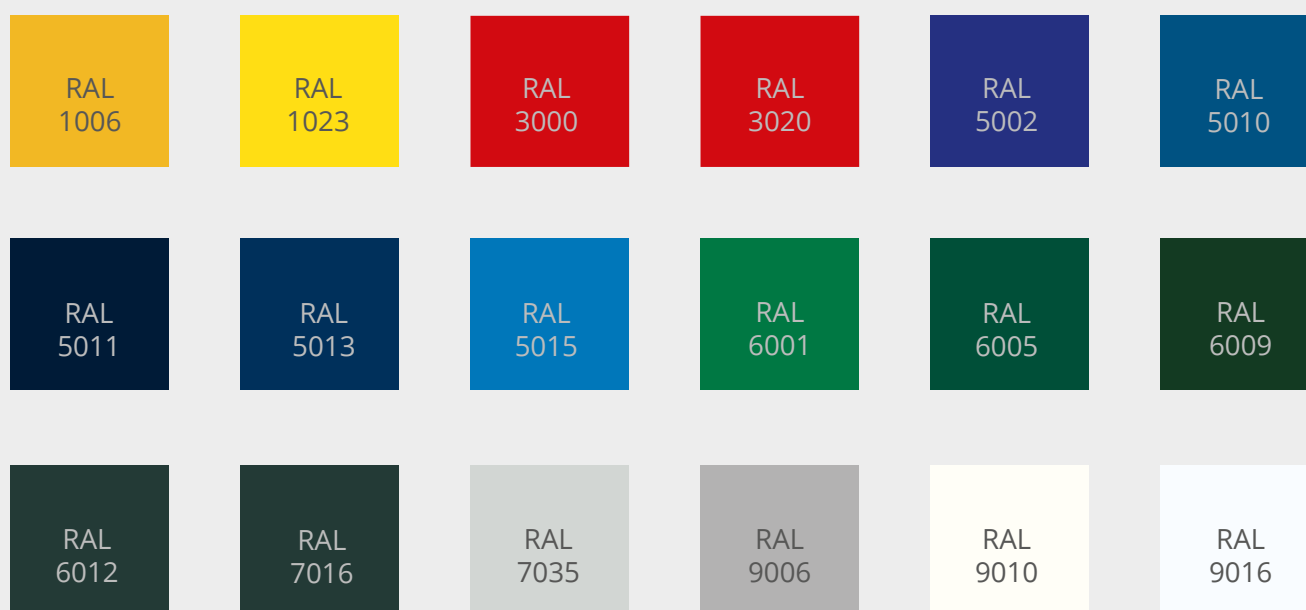
Mounting support
with pedestal

Connection element

Cleaning claw

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Standard colours



RAL	1006	Cornyellow
RAL	1023	Traffic yellow
RAL	3000	Fire red
RAL	3020	Traffic red
RAL	5002	Ultramarine blue
RAL	5010	Gentian blue
RAL	5011	Steel blue
RAL	5013	Cobalt blue
RAL	5015	Sky blue
RAL	6001	Emerald green

RAL	6005	Moss green
RAL	6009	Fir green
RAL	6012	Black green
RAL	7016	Anthracite grey
RAL	7035	Light grey
RAL	9006	White aluminium
RAL	9007	Grey aluminium
RAL	9010	Pure white
RAL	9016	traffic white



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