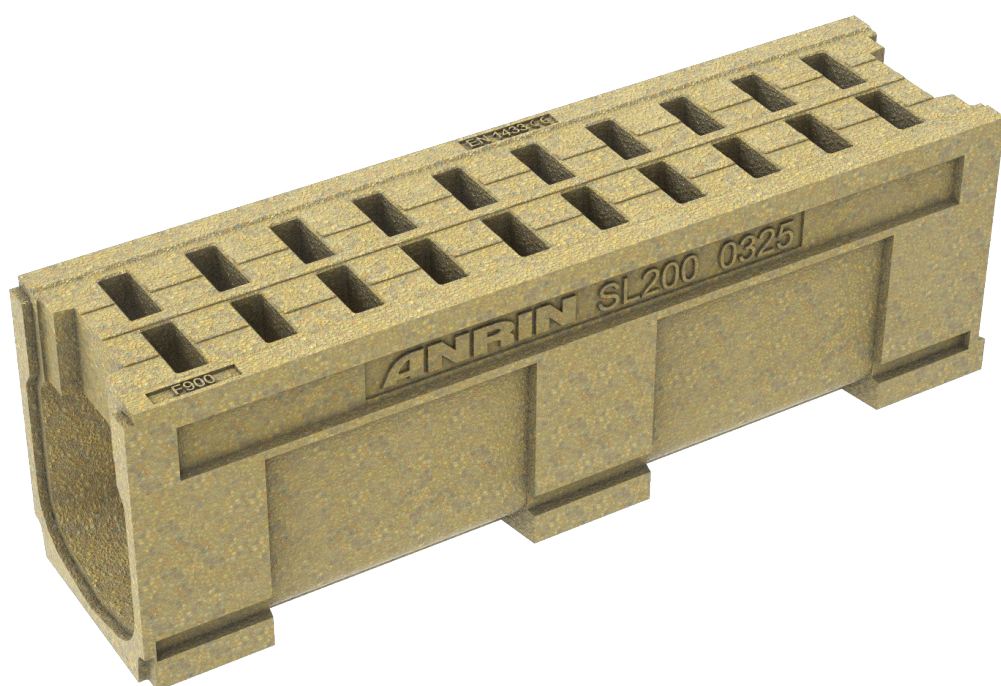


# ANRIN

LEADING WATER



## Technical data sheet

Drainage System  
SOLID BLOCK 200

# Technical data sheet

## ANRIN drainage system SOLID BLOCK 200

Channel drainage for the load classes D 400 to F 900

This monolithic SOLID-BLOCK channel system was developed for the special requirements of longitudinal and lateral drainage on motorways and federal highways. These channels are approved by the German Institute for Construction Technology (DIBt) for installation in facilities that store, ll or handle water-polluting substances.

### Product specifications

Product specifications	Channel element	Access element	2-piece sump unit
Material	Resin concrete	Resin concrete	Resin concrete
Length	100 cm	65 cm	65 cm
Width	26.4 cm	26.4 cm	26.4 cm
Height	32 cm	33.5 cm	69.5 cm
Weight	71.5 kg	38 kg	58.8 kg
Nominal width	200 mm	200 mm	200 mm
Slope type	Constant invert	Constant invert	Constant invert
Fastening		RapidLock	RapidLock
Load capacity	cl. F900	cl. F900	cl. F900
Abdeckrost		Slotted cast iron grating, OvalGrip	Slotted cast iron grating, OvalGrip

### Material properties

Channel / component body	
Polymer concrete	polyester resin-based with mineral aggregates, additives
Compressive strength	$\geq 90 \text{ N/mm}^2$
Bending tensile strength	$\geq 22 \text{ N/mm}^2$
Modulus of elasticity	ca. $25 \text{ kN/mm}^2$
Density	$2.1 - 2.3 \text{ g/dm}^3$
Heat resistance	$100^\circ \text{ C}$ (permanent loading)
Frost resistance	$-50^\circ \text{ C}$
Water penetration depth	0 mm
Water absorption	0,05 %
Channel cover	
Channel cover	Slotted cast iron grating, OvalGrip, GJS









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