



Technical data sheet

Drainage channel, spur channel and drainage gully



Manufacturer

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Product description

The branch channel with drainage gully offers the possibility of simply connecting a drainage channel to a drainage point. For this purpose, the branch channel is connected to the drainage channel via a connection adapter. The channel can be supplied with a corresponding recess. The branch channel is inserted into the drainage gully, which can be easily connected to this system.

14 different types of grating cover are available for the drainage gully, from perforated perforated grating to mesh grating and design bar grating.

The discharge velocity of the spur sewer (*3 m strand*) is 0.3 l/s. In case of higher discharge velocities, it is possible to dimension the branch canal larger.

Dimensions

Drainage channel Stable:

Infeed width:	100 mm // 140 mm // 160 mm // 200 mm // 250 mm
Height:	40 mm // 50 mm // 60 mm // 80 mm // 100 mm
Standard length:	1000 mm
Material thickness:	1,5 mm

Branch canal:

Width:	100 mm
Height:	30 mm
Standard length:	3000 mm
Material thickness:	1,5 mm

Drainage gully:

Inlet dimensions:	250 x 250 mm // 400 x 400 mm // 500 x 500 mm
Fixed height:	50 mm
Height adjustable:	54 - 69 mm // 70 - 100 mm
Height of extension elements:	30 mm // 60 mm
Material thickness:	1,5 mm



At the customer's request, all dimensions can be modified and supplied as custom-made products.

Important notes

When installing the construction on a ballast base course, this must be sufficiently compacted to prevent subsequent settlement. The flange of the attachment must rest on the base course.

Materials used

We use only European material from Germany, Sweden, France and Italy for our products.

Material specification

Stitch channel: Aluminium (*AlMg3*)

Drainage gully and drainage channel: stainless steel (*V2A*) or hot-dip galvanised steel

Material thickness: 1.5 mm

Processing and care instructions

The products must not be cleaned with strong acids or bases, but by hand with a broom or, if necessary, with a high-pressure cleaner.

If the drainage gully is used under canopies or roofing, it should be checked regularly for contamination and flushed as necessary, as only a little water is drained away and more deposits occur.

Further installation & usage instructions as well as information on the material can be found under:

<https://www.richard-brink.de/downloads/gesamtuebersicht.html>