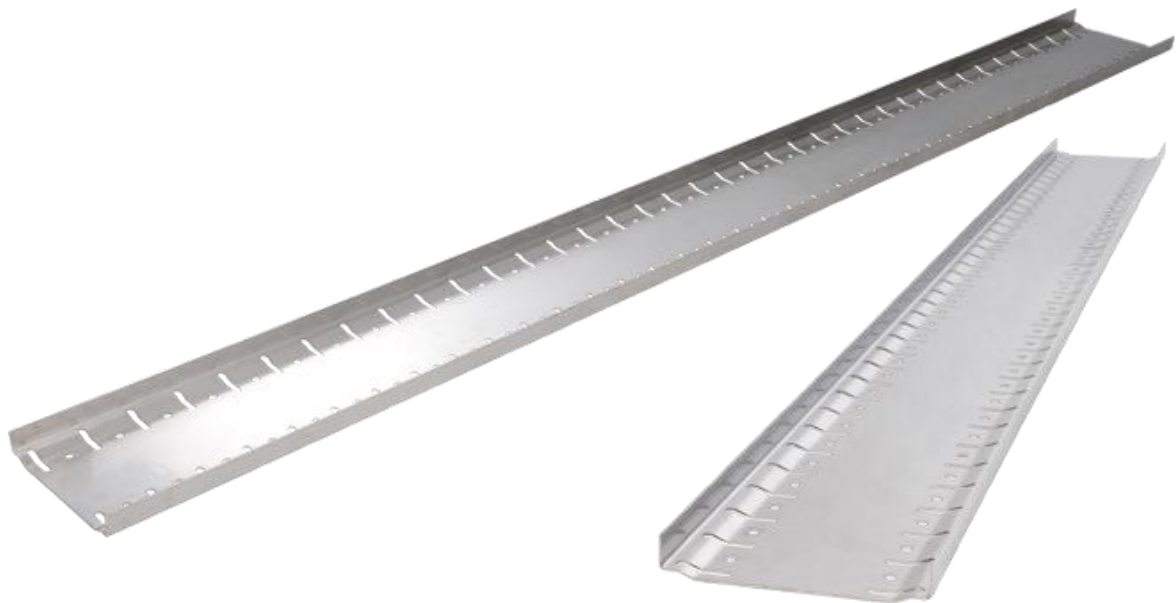




## Technical data sheet

### Drainage channel DRB Bangkirai



#### Manufacturer

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Status: 02/22



### **Product description:**

The Bangkirai drainage channel is a flat channel for Bangkirai wooden decking. The construction height is fixed. The design of the drainage channel fits perfectly with the Bangkirai wooden terrace, has a plank thickness of 25 mm and the installation prevents water from accumulating on the wood. The gutter also functions as a filter.

The cover (*grating*) is designed either as a mesh grating, longitudinal bar grating, cross bar grating, perforated plate or double slotted grating. All gratings from our range can be combined with the channel.

### **Load class**

The channel is designed in accordance with load class A15 (*walkable*).

### **Dimensions**

The gutter is supplied in three standard sizes.

Inlet widths:           100/140/160 mm

heights:                 25 mm each

The standard gutter length is 3,000 mm.

The channel is available in stainless steel (V2A) steel. The material thickness is 1.5 mm.

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

### **Outlet cross-section of the channel through lateral perforation and perforations**

Inlet width 100 mm: one-sided 44.45 cm<sup>2</sup>/m both-sided 88.90 cm<sup>2</sup>/m

Inlet width 140 mm: one-sided 44.45 cm<sup>2</sup>/m both-sided 88.90 cm<sup>2</sup>/m

Inlet width 160 mm: one-sided 44.45 cm<sup>2</sup>/m both-sided 88.90 cm<sup>2</sup>/m

Mounting holes: 6.5 mm



## Accessories

- Connector pairs for drainage channel

## Important notes

When installing on a sealed concrete slab (*balconies, roof areas*), a protective film (*made of suitable material, e.g. EPDM film*) must be installed between the gutter and the waterproofing membrane at least to the width of the gutter in order to permanently protect the waterproofing.

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

The use of stainless steel screws is recommended.

Our installation instructions apply.

## Materials used

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

## Material specification channel body and grate

Stainless steel V2A (1.4301)

Material thickness: 1.5 mm

## Processing and care instructions

The drainage channels can be cut to size. However, it must be ensured that the cutting medium (e.g. saw blade, cutting disc, etc.) is absolutely clean or does not contain any components of other metals, as otherwise corrosion may occur.

Dust particles of other metals or general cutting of components with flying sparks on the product are generally to be avoided.



If dust particles or soiling of other metals are present, these must be removed immediately with appropriate cleaning agents.

Cleaning the gutters must not be done with strong acids or bases, but by hand with a broom or, if necessary, with a high-pressure cleaner.

If the gutter is used under canopies or roofing, it should be checked regularly for contamination and flushed as necessary, as only little water is drained away and more deposits occur. Further installation & usage instructions as well as information on the material can be found at:

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