



## Technical data sheet

### Gully bar grate 7 x 7 mm



### Manufacturer

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## Product description

The gully bar grate 7 x 7 mm is a cover grate for a drainage gully.

The grate is supplied in stainless steel (V2A).

## Load class

The gully bar grating 7 x 7 mm is designed in accordance with load class A15 (*walkable*).

On request, the grating is also available for heavy-duty applications in accordance with class D400 (*trafficable*).

## Dimensions

<u>Inlet dimension</u>	<u>Height</u>	<u>Bar thickness</u>
250 x 250 mm	20 mm	7 x 7 mm
400 x 400 mm	20 mm	7 x 7 mm
500 x 500 mm	20 mm	7 x 7 mm

Special sizes are possible on customer request.

## Inlet cross-sections of the grates

Inlet width 250 x 250 mm:	225 cm <sup>2</sup>
Inlet width 400 x 400 mm:	469 cm <sup>2</sup>
Inlet width 500 x 500 mm:	1.066 cm <sup>2</sup>

## Slip resistance

The slip resistance of the grates corresponds to slip rating class R10.



## **Material specification**

Stainless steel V2A (1.4301).

## **Clear mesh size**

The requirements of the German Social Accident Insurance (*DGVU-Information 208-007 Gratings - Selection and Operation*) are met. The clear mesh width must not exceed 10 mm to ensure safe access.

## **Materials used**

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

## **Accessories**

- Stainless steel grate locks

## **Processing and care instructions**

The grates 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, otherwise corrosion may occur. All interfaces (hot-dip galvanised steel) must be cold re-galvanised. In general, we recommend custom-made products ex works, as these are properly galvanised afterwards.

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.

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

Further installation & usage instructions as well as information on the material can be found at: <https://www.richard-brink.de/downloads/gesamtuebersicht.html>