



Technical data sheet

Dirt collection tray for foot step gratings



Manufacturer

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*The grating is an example of a grating. Longitudinal bar gratings or mesh gratings are available as gratings.



Product description

The dirt collection tray for foot step gratings is a container made of stainless steel or hot-dip galvanised steel that is installed under the foot step gratings. The tray is equipped with a DN 100 drainage nozzle to drain off the rainwater. The drainage spigot is connected to a downstream drainage pipe.

The foot step grating is inserted into the outwardly projecting support legs of the dirt collection tray.

The dirt collection tray is also available with drainage holes as an evaporation tray without drainage spigot.

Load class

The grating is designed to be either walkable or drivable in accordance with A15, B125 or C250. For this purpose, it is necessary to lay the tray on a sufficiently dimensioned concrete foundation.

Dimensions and material thickness

The dirt collection tray is not a standard product and is manufactured exclusively on customer request.

The tray is available in stainless steel (V2A) or hot-dip galvanised steel.

The dirt collection tray is available in material thicknesses of 1.5 mm, 2.0 mm and 3.0 mm.

The dirt collection tray as an evaporation tray has a circumferential row of perforations with a perforation of 30x5 mm and a hole spacing of 20 mm.

The grating covers can be designed as mesh or longitudinal bar gratings.

Materials used

We only use European materials from Germany, Sweden, France and Italy for our drainage channels.



Important notes

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

Our installation instructions apply.

Processing and care instructions

Dust particles of other metals or general cutting of components with flying sparks on the product should generally be avoided. If dust particles or soiling from other metals are present, these must be removed immediately using appropriate cleaning agents.

The dirt collection tray must not be cleaned with strong acids or alkalis, but by hand with a broom or, if necessary, with a high-pressure cleaner.

If the dirt collection tray is used under canopies or roofs, it should be checked regularly for soiling and rinsed as required, as only a small amount of water is drained away and more deposits will form.

Further installation and usage instructions as well as information on the material can be found at:

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