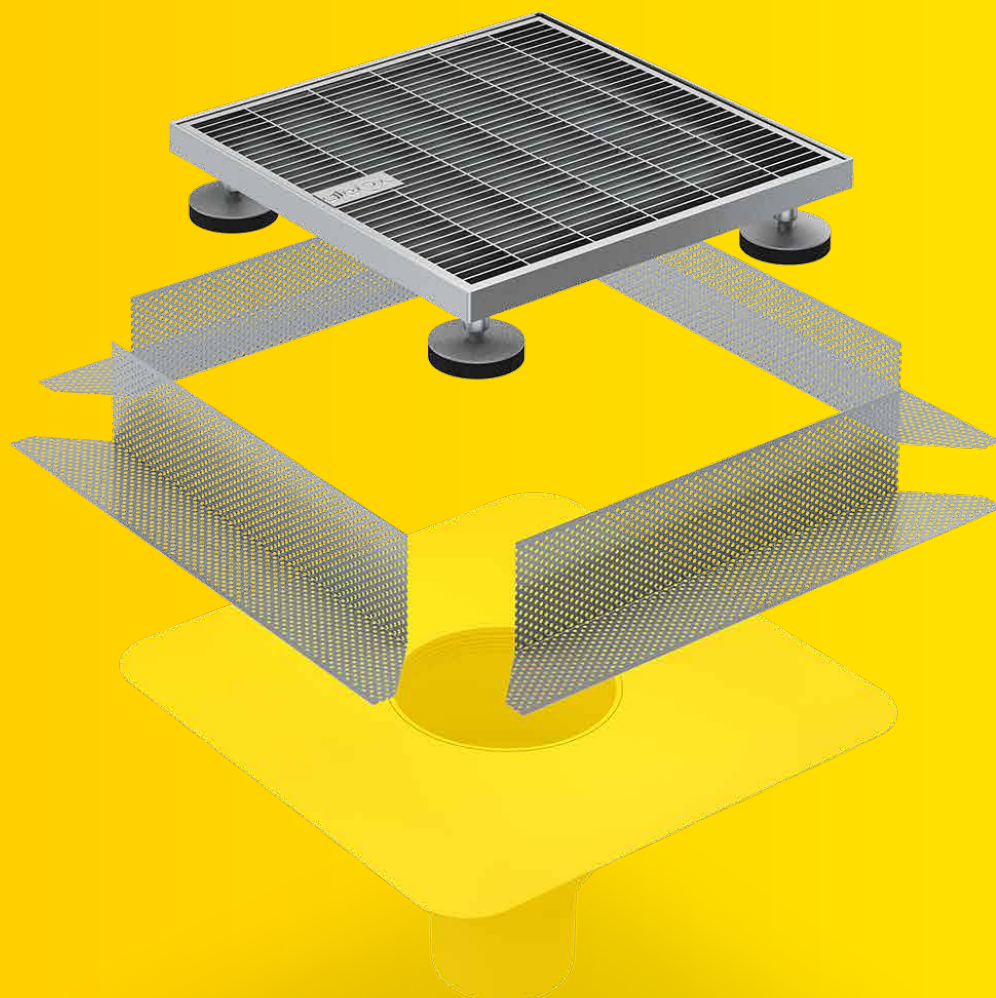


SitaDrain® Terra

Protective belt. Infinitely adjustable.

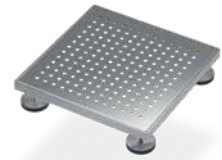


SitaDrain®
Terra

- + Large height differences can be bridged
- + Load rating class K3, can be travelled over in a wheelchair
- + Ideal supplement to roof or balcony outlet
- + Infinitely height-adjustable
- + Different grating designs



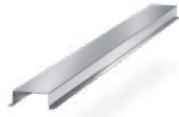
SitaDrain® Terra
galvanised steel



SitaDrain® Terra
stainless steel



SitaDrain®
gravel strip



SitaDrain®
junction channel



SitaDrain®
feet galvanised steel

SitaDrain® Terra

Product features at a glance:

Product features

Applications	For draining rainwater and supplementing the drainage systems on balconies and terraces
Material	Galvanised steel stainless steel
Material class	Euroclass A1 /A1 non-flammable
Properties	+ Not sensitive to the weather (UV/IR radiation, rain/snow, temperature, ozone, etc.) + Impact and shock resistant + Durable + Infinitely adjustable height between 70 - 110 mm
Workmanship	The general rules of engineering as well as the installation examples and installation instructions of Sita Bauelemente GmbH form the basis. The installation examples are for illustration purposes only and are a general, non-binding recommendation. The design is shown in schematic form only and does not replace the necessary work, detail and installation planning by the contractor. The customer, planner, contractor, etc. is responsible for checking the suitability, completeness and dimensions for the project and adjusting or tailoring the components to suit local requirements. Neighbouring works are shown in schematic form with no guarantee of their being complete or correct. The technical specifications in the information sheets, workmanship guidelines and system permits must be adhered to.

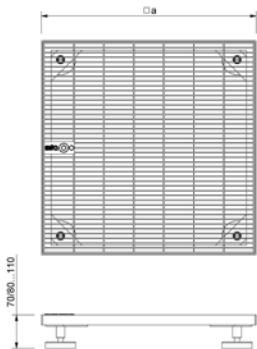
SitaDrain® Terra galvanised steel



Tender text

SitaDrain® Terra drainage grate, made of hot-dip galvanised steel, with surrounding steel frame to hold the mesh cover (mesh size 9 mm x 64 mm), with four press-fit threaded sockets M12 made of stainless steel to hold the pre-assembled rubber feet for infinite height adjustment from 70 mm - 110 mm, in the dimensions 300 mm x 300 mm, 400 mm x 400 mm or 500 mm x 500 mm, supply and install to professional standards.

Technical drawing



SitaDrain®
Terra

Execution	a (mm)	Height adjustment min. (mm)	Height setting max. (mm)	Article number
grating	300	70	110	18 90 62
	400			20 40 40
longitudinal bar grating		80		20 40 40 15
grating	500	70		20 50 50
longitudinal bar grating		80		20 50 50 15

Grate designs			
grating		longitudinal bar grating	

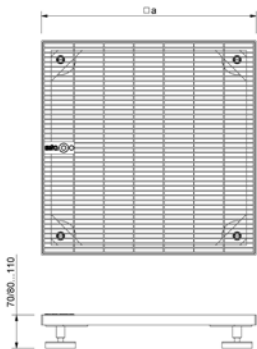
SitaDrain® Terra stainless steel



Tender text

SitaDrain® Terra drainage grate, made of pickled stainless steel, with surrounding stainless steel frame to hold the mesh cover (mesh size 9 mm x 64 mm), with four welded threaded sockets M12 made of stainless steel to hold the pre-assembled rubber feet for infinite height adjustment from 70 mm - 110 mm, in the dimensions 400 mm x 400 mm, 500 mm x 500 mm, supply and install to professional standards. Rust-proof treated stainless steel with surrounding stainless steel frame to hold the mesh cover (mesh size 9 mm x 64 mm). Supply and install to professional standards.

Technical drawing



SitaDrain®
Terra

Execution	a (mm)	Height adjustment min. (mm)	Height setting max. (mm)	Article number
grating	400	70	110	25 40 40
circular design grating				25 40 40 11
square design grating				25 40 40 12
elliptical design grating				25 40 40 13
bubble design grating				25 40 40 14
longitudinal bar grating				25 40 40 15
grating	500	70		25 50 50
longitudinal bar grating		80		25 50 50 15

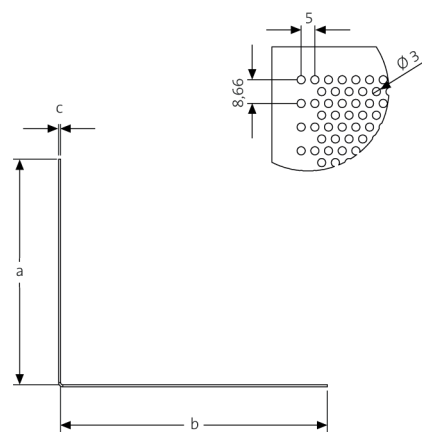
Grate designs					
grating		circular design grating		elliptical design grating	
longitudinal bar grating		square design grating		bubble design grating	



Tender text

SitaDrain® gravel strip, made of perforated aluminium sheet, with one bend, wraparound unperforated edge, in sizes 70 mm x 90 mm, 110 mm x 130 mm and 145 mm x 165 mm. 1000 mm long, resting against the frame of the SitaDrain®, supply and install to professional standards.

Technical drawing



a (mm)	b (mm)	c (mm)	Article number
70	90	1	E 21 10 02
110	130		21 10 98
145	165		21 10 99

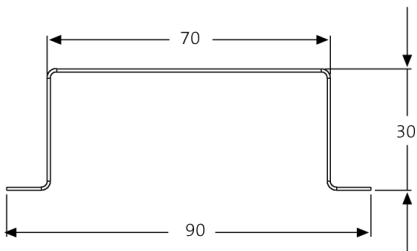
SitaDrain® junction channel



Tender text

SitaDrain® junction channel, made of continuously galvanised steel plate, 30 mm x 70 mm x 1000 mm, with folded coating, for transferring the rainwater from the drainage grate to the outlet, e.g. in a gravel bed, supply and install to professional standards.

Technical drawing



SitaDrain®
Terra

Article number
E 20 90 00

SitaDrain®

feet

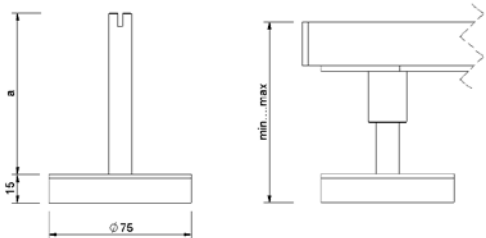
galvanised steel



Tender text

SitaDrain® feet, made of galvanised steel, for continuous height adjustment of SitaDrain® drainage grates, with M12 grub screw and milled groove for height adjustment from above with a screwdriver, with a rubber support surface made of EPDM for load distribution, supply and install to professional standards.

Technical drawing



a (mm)	Height adjustment min. (mm)	Height setting max. (mm)	Article number
47	70	110	E 22 00 42
85	110	145	E 22 00 85
120	145	180	E 22 01 21

SitaDrain®

feet

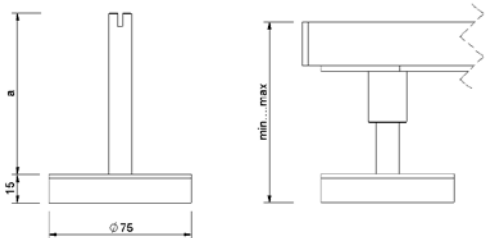
stainless Steel



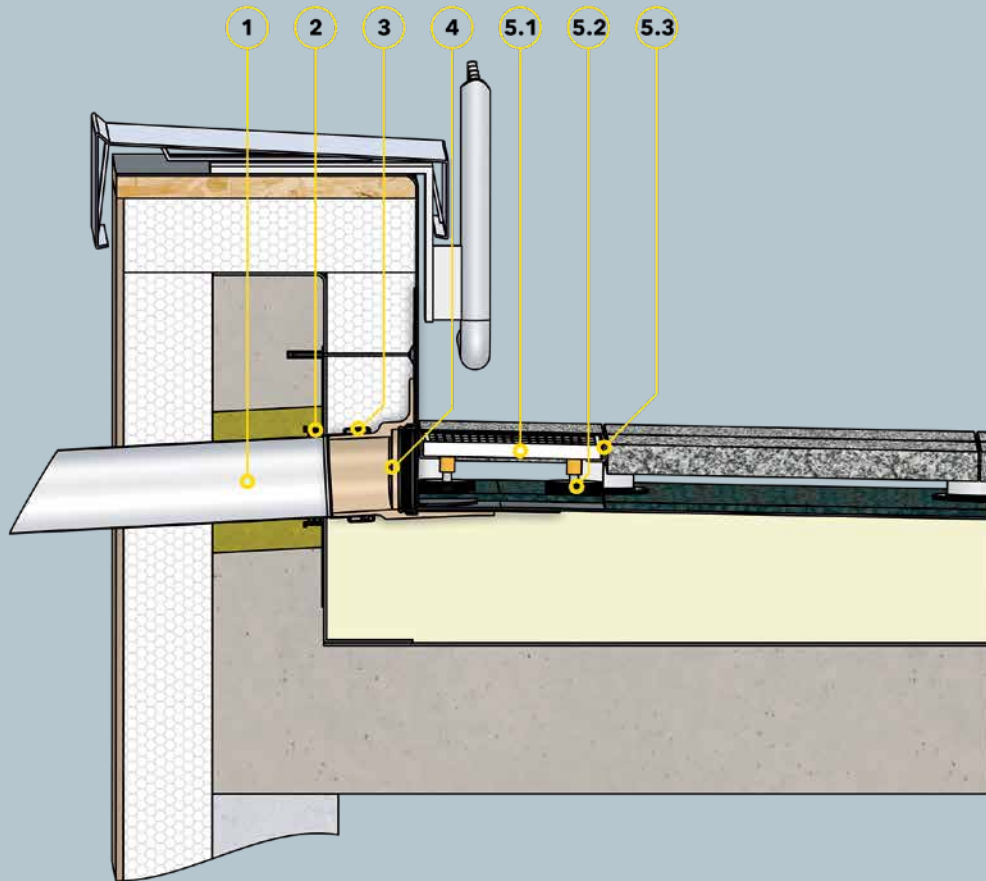
Tender text

SitaDrain® feet, made of stainless steel, material no. 1.4301, for continuous height adjustment of SitaDrain® drainage gratings, with M12 grub screw and milled groove for height adjustment from above with a screwdriver, with a rubber support surface made of EPDM for load distribution, supply and install to professional standards.

Technical drawing



a (mm)	Height adjustment min. (mm)	Height setting max. (mm)	Article number
120	145	180	E 22 11 20



Components

- 1 SitaPipe Edelstahl pipe
- 2 SitaMore vapour barrier plate flex
- 3 SitaPipe Edelstahl safety clamp
- 4 SitaEasy

SitaDrain® Terra consisting of:

- 5.1 Inspection grate
- 5.2 Height-adjustable rubber feet
- 5.3 Frame

Roof structure

Non-ventilated roof structure with slab paving on support pads to the general rules of engineering with:

- + Slab paving on support pad
- + Protective mat
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure