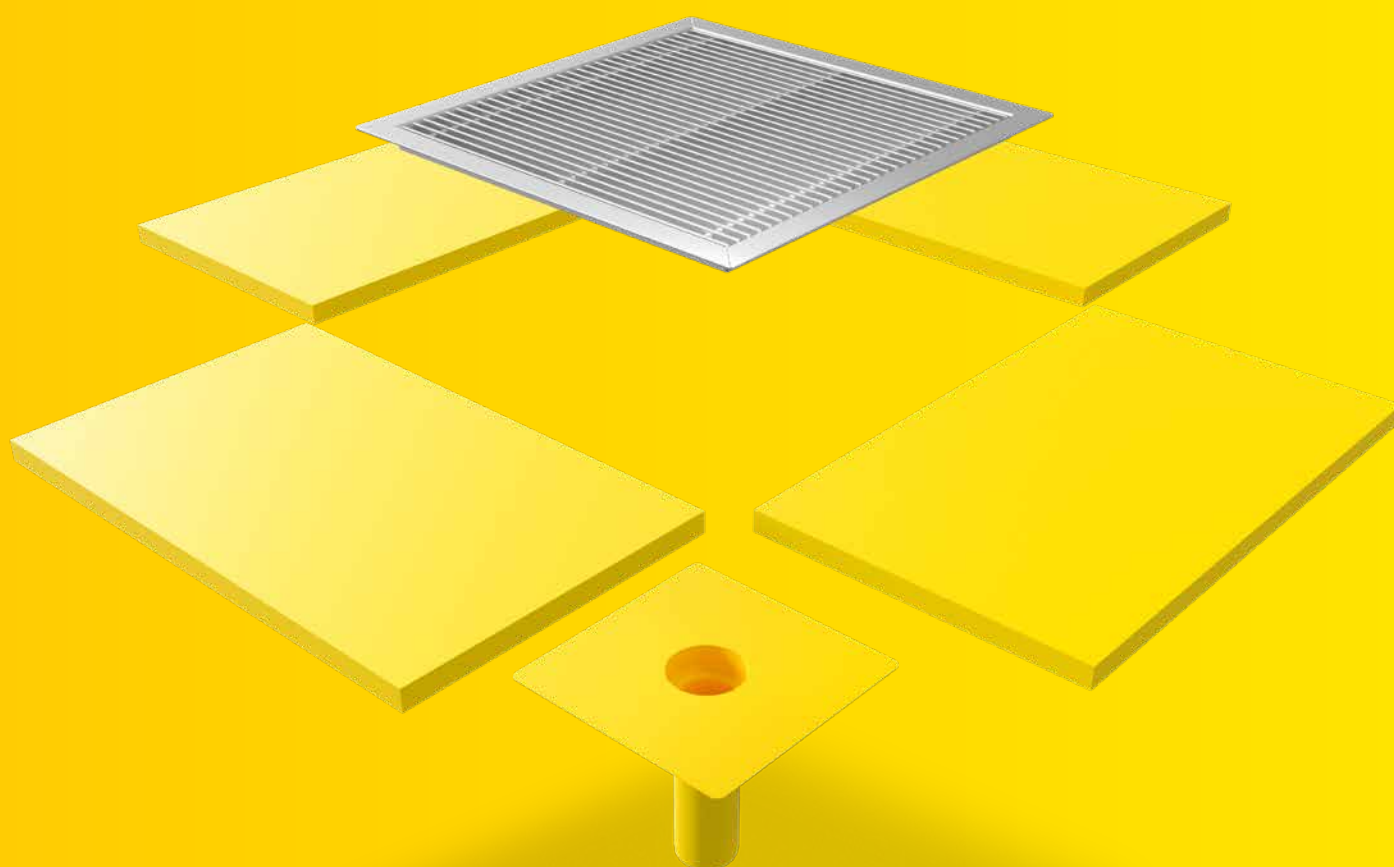


SitaDrain® area frame

Visually attractive. Easy to lay.



SitaDrain®
area frame

- + The area frame means easy installation without height adjustment
- + Large height differences can be bridged
- + Ideal supplement to roof or balcony outlet
- + Rust-proof stainless steel or galvanised steel
- + Sits directly on the slab paving
- + Available with different grating designs



SitaDrain® area frame
galvanised steel



SitaDrain® area frame
stainless steel



SitaDrain®
gravel strip



SitaDrain®
junction channel

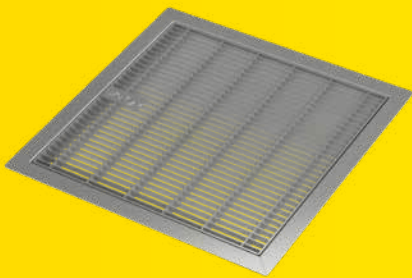
SitaDrain® area frame

Product features at a glance:

Product features

Applications	For draining rainwater and supplementing the drainage systems on balconies and patios
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
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.

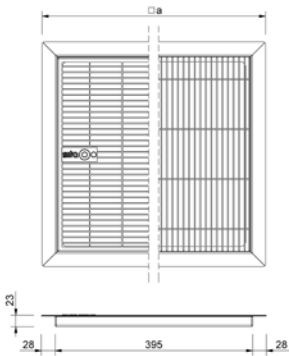
SitaDrain® area frame galvanised steel



Tender text

SitaDrain® area frame with grate insert for surface outlets, made of galvanised steel, load rating class K3 according to DIN EN 1253-2, can be travelled over in a wheelchair, cut-out dimensions 400 mm x 400 mm, with surrounding profile frame to hold the grate and supported on four sides on the slab paving, supply and install to professional standards.

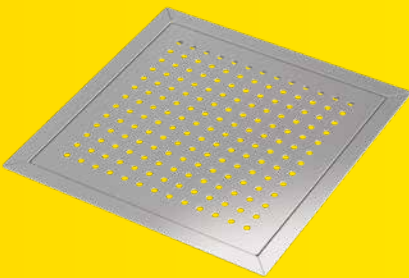
Technical drawing



Execution	a (mm)	Article number
grating	450	20 40 40 44
longitudinal bar grating		20 40 40 45

Grate designs			
grating		longitudinal bar grating	

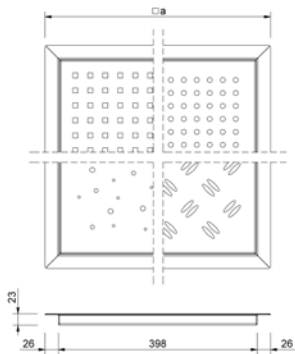
SitaDrain® area frame stainless steel



Tender text

SitaDrain® area frame with grate insert for surface outlets, made of rust-proof stainless steel, material number 1.4301, load rating class K3 according to DIN EN 1253-2, can be travelled over in a wheelchair, cut-out dimensions 400 mm x 400 mm, with surrounding profile frame to hold the grate and supported on four sides on the slab paving, supply and install to professional standards.

Technical drawing



SitaDrain®
area frame

Execution	a (mm)	Article number
circular design grating	450	25 40 40 40
square design grating		25 40 40 41
elliptical design grating		25 40 40 42
bubble design grating		25 40 40 43
grating		25 40 40 44
longitudinal bar grating		25 40 40 45

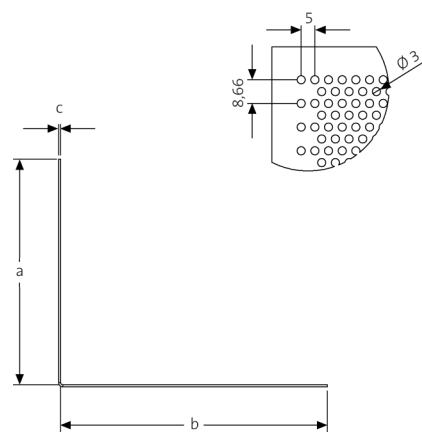
Grate designs					
grating		circular design grating		elliptical design grating	
longitudinal bar grating		square design grating		bubble design grating	



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

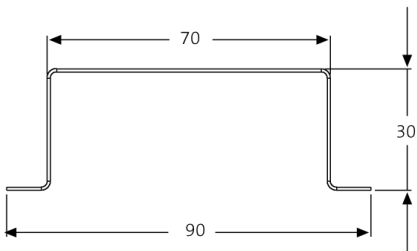
SitaDrain® junction channel



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.

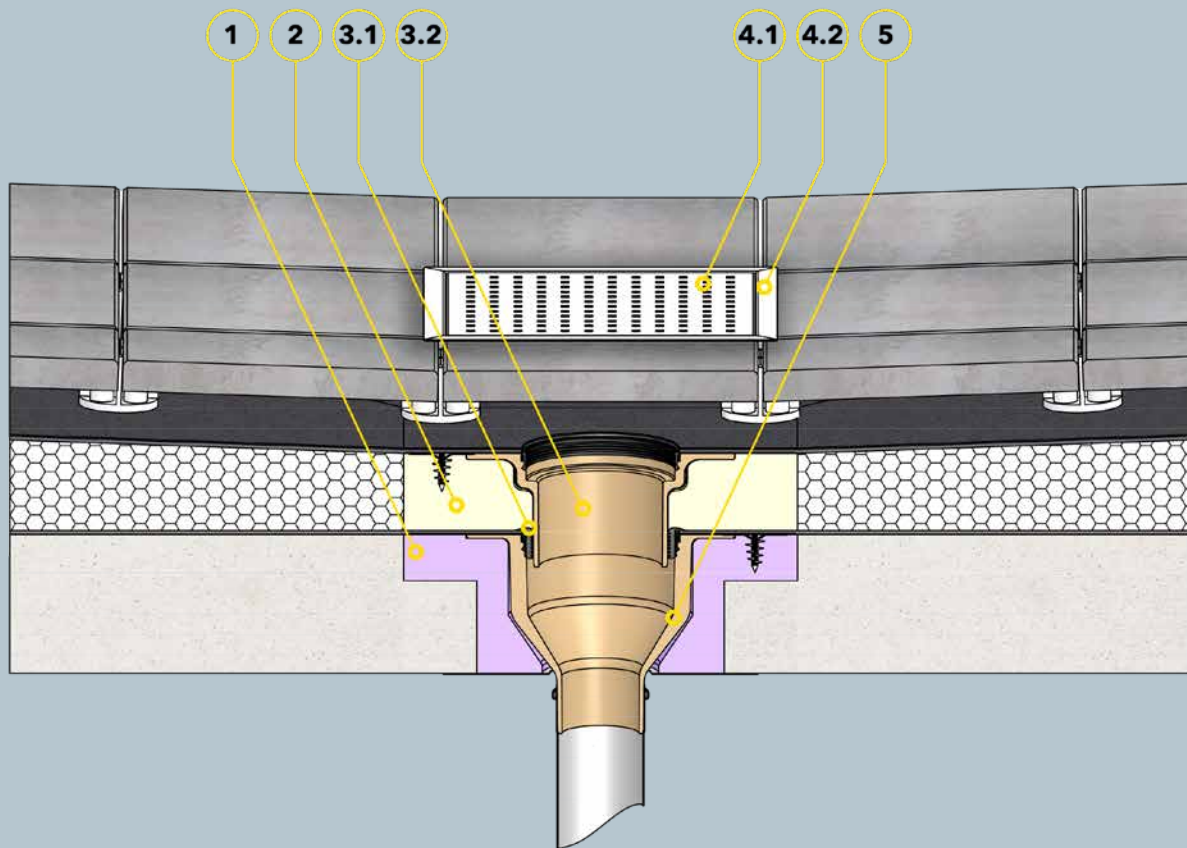
Technical drawing



Article number
E 20 90 00

SitaDrain® area frame

SitaDrain® area frame with SitaStandard in a non-ventilated roof structure with slab paving on support pads



SitaDrain®
area frame

Components

- 1 SitaStandard insulating body for outlet
- 2 SitaStandard insulating body for extension unit

SitaStandard extension unit, consisting of:

- 3.1 Sealing ring
- 3.2 Base body

SitaDrain® area frame consisting of:

- 4.1 Inspection grate
- 4.2 Area frame
- 5 SitaStandard vertical

Roof structure

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

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