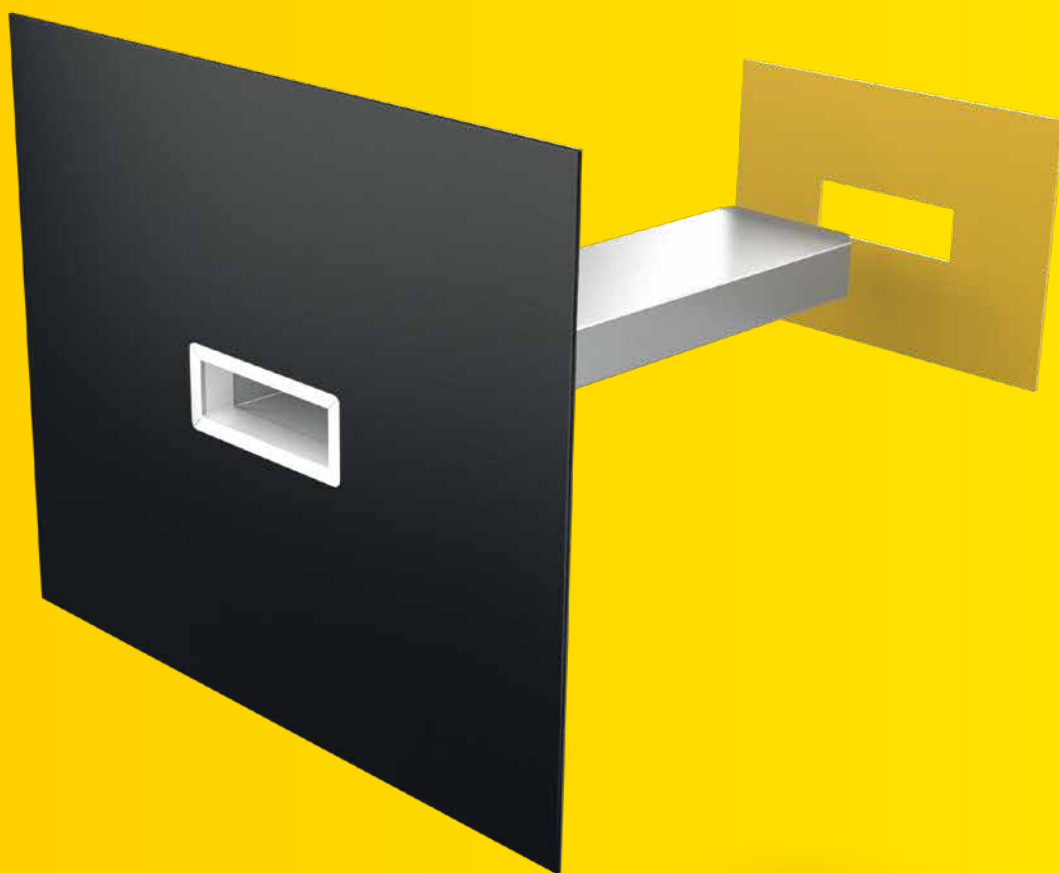


SitaSteel Rectangular waterspout

Extremely durable. Versatile in use.



- + For emergency drainage
- + High-grade stainless steel
- + One-piece part



SitaSteel
Rectangular waterspout



SitaSteel
Rectangular waterspout
Fluid



SitaSteel
Vapour barrier plate



SitaSteel
Cladding cover plate

SitaSteel Rectangular waterspout

Product features at a glance:

Produktmerkmale

Applications	For main and emergency drainage to DIN EN 12056-3 and DIN 1986-100 for used and unused flat and gently sloped roofs
Material	stainless steel
material number	1.4401
Anschlussart	Bitumen-sleeve, adhesive flange
Temperature resistance, min.	-20 °C
Material class	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.

Quality mark

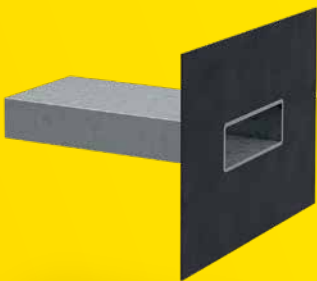


Bauart geprüft
und überwacht

www.tuv.com
ID 1111215928

SitaSteel

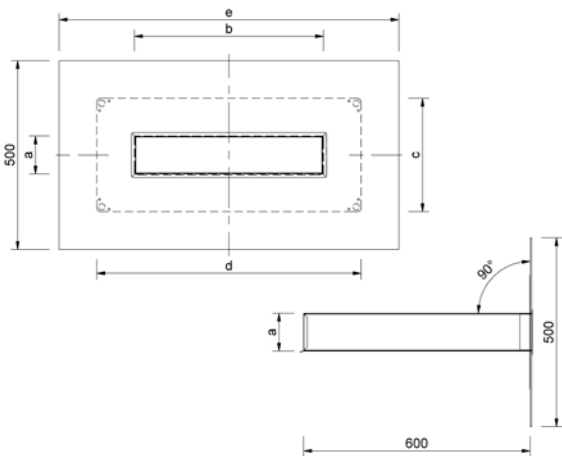
Rectangular waterspout



Tender text

SitaSteel Rectangular waterspout, made of stainless steel, material no. 1.4401 spigot and 1.4301 flange, according to DIN EN 1253-2, spigot dimension 150 mm x 50 mm, 300 mm x 100 mm, 500 mm x 100 mm, with a spigot length of 600 mm and 3 degree inclination, with integrated selected connection sleeve, with pre-cut recesses in the flange for fixing to the parapet, supply and installation to professional standards.

Technical drawing



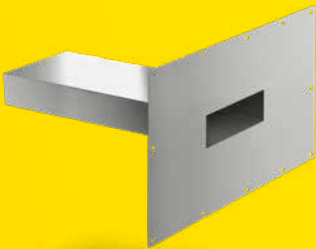
Pipe cross-section (mm x mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	Article number
150 x 50	50	150	250	350	600	30 10 10 00
300 x 100	100	300	300	500	700	30 10 11 00
500 x 100	100	500	300	700	900	30 10 12 00

Discharge rate according to DIN EN 1253

	Retaining hight (mm)																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
150 x 50	0.1	0.2	0.3	0.5	0.7	1.1	1.4	1.9	2.3	2.7	2.9	3.2	3.5	3.7	4.0	4.2	4.4	4.6	4.8	5.0
300 x 100	0.3	0.6	0.9	1.5	2.0	2.6	3.2	3.9	4.6	5.8	6.3	6.9	7.7	8.5	9.3	10.1	11.2	12.2	13.2	14.2
500 x 100	0.5	0.9	1.4	2.4	3.4	4.5	5.5	6.7	7.8	9.6	10.5	11.5	12.8	14.0	15.5	17.0	18.5	20.0	21.6	23.2

SitaSteel

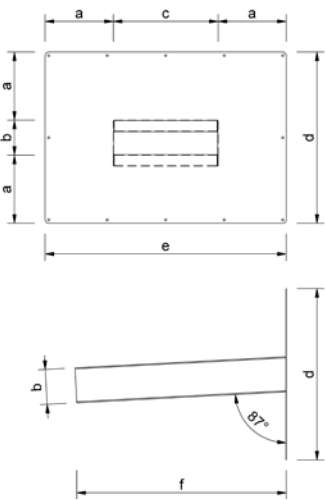
Rectangular waterspout Fluid



Tender text

SitaSteel rectangular waterspout Fluid, made of stainless steel, material number 1.4401, in sizes 150 mm x 50 mm, 300 mm x 100 mm and 500 mm x 100 mm, with a spigot length of 600 mm and a spigot inclination of 3 degrees, for liquid plastic waterproofing with a circumferential flange with a width of 196 mm, with pre-punched recesses in the flange for fastening to the parapet, and install them professionally.

Technical drawing



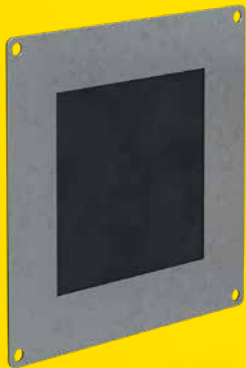
Pipe cross-section (mm x mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	Article number
150 x 50	195	50	150	440	540	600	31 06 15 90
300 x 100	195	100	300	490	690	600	31 06 30 90
500 x 100	195	100	500	490	890	600	31 06 50 90

Discharge rate according to DIN EN 1253

	Retaining hight (mm)																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
150 x 50	0.1	0.2	0.3	0.5	0.7	1.1	1.4	1.9	2.3	2.7	2.9	3.2	3.5	3.7	4.0	4.2	4.4	4.6	4.8	5.0
300 x 100	0.3	0.6	0.9	1.5	2.0	2.6	3.2	3.9	4.6	5.8	6.3	6.9	7.7	8.5	9.3	10.1	11.2	12.2	13.2	14.2
500 x 100	0.5	0.9	1.4	2.4	3.4	4.5	5.5	6.7	7.8	9.6	10.5	11.5	12.8	14.0	15.5	17.0	18.5	20.0	21.6	23.2

SitaSteel

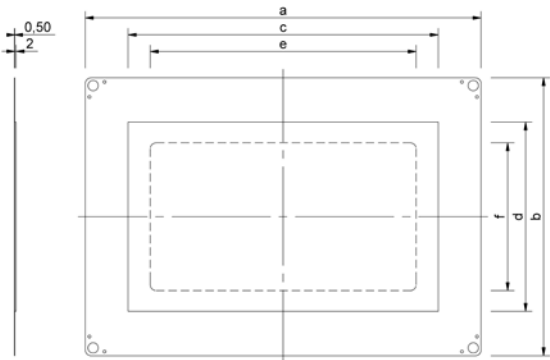
Vapour barrier plate



Tender text

SitaSteel vapour barrier plate, frame made of rust-proof stainless steel, material no. 1.4301, seal made of highly elastic EPDM, external dimensions 420 mm x 420 mm, 670 mm x 470 mm, 870 mm x 470 mm, with pre-drilled holes for fixing to the parapet, supply and installation to professional standards.

Technical drawing



Compatibility	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	Article number
SitaSteel rectangular waterspout 150 x 50 mm	420	420	280	280	200	200	30 50 40 90
SitaSteel rectangular waterspout 300x100	670	470	525	320	450	250	30 11 11 90
SitaSteel rectangular waterspout 500x100	870	470	725	320	650	250	30 11 12 90

SitaSteel

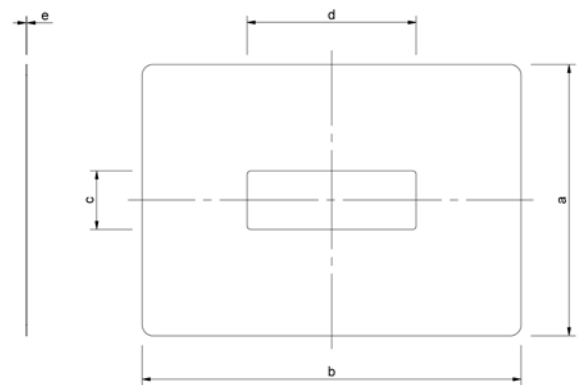
Cladding cover plate



Tender text

SitaSteel cladding cover plate, made of stainless steel, material number 1.4404, to cover the parapet or wall opening, material thickness 1.0 mm or 1.5 mm for SitaSteel parapet outlets, supply and install to professional standards.

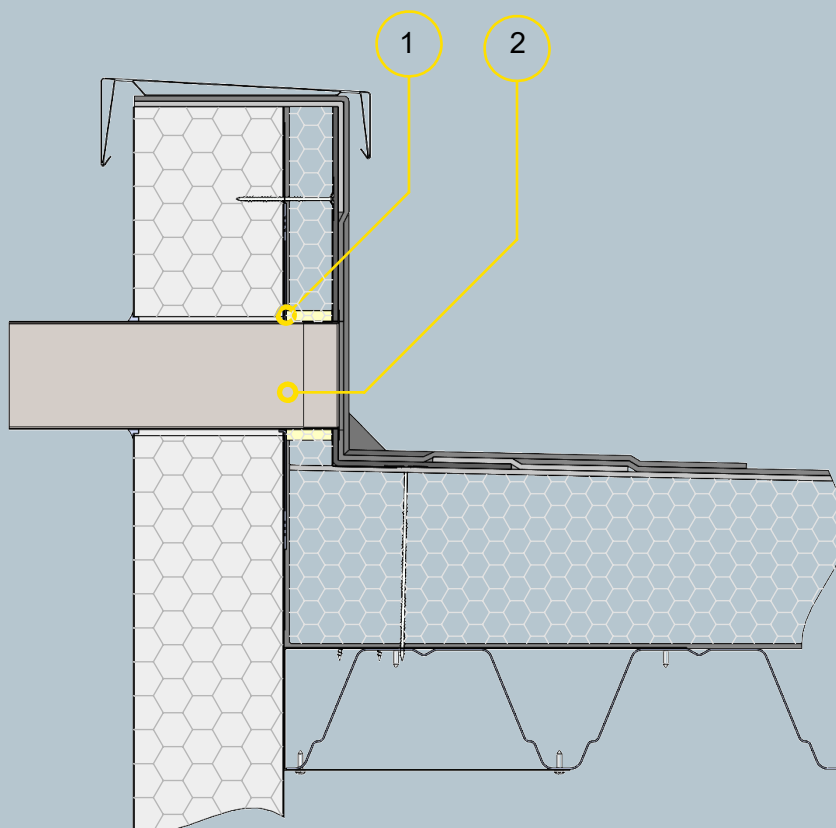
Technical drawing



Compatibility	Recess dimension (mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	Article number
SitaSteel rectangular waterspout 150x50	152 x 52	250	350	54	156	1.0	30 11 10 91
SitaSteel rectangular waterspout 300x100	302 x 102	300	500	104	304	1.0	30 11 11 91
SitaSteel Rectangular waterspout 500x100	502 x 102	300	700	104	504	1.5	30 11 12 91

SitaSteel Rectangular waterspout

SitaSteel rectangular waterspout in a non-ventilated roof structure



Components

- 1 SitaSteel vapour barrier plate
- 2 SitaSteel rectangular waterspout

Roof structure

Non-ventilated roof structure to the general rules of engineering with:

- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure
- + Parapet lead-through with joint tape