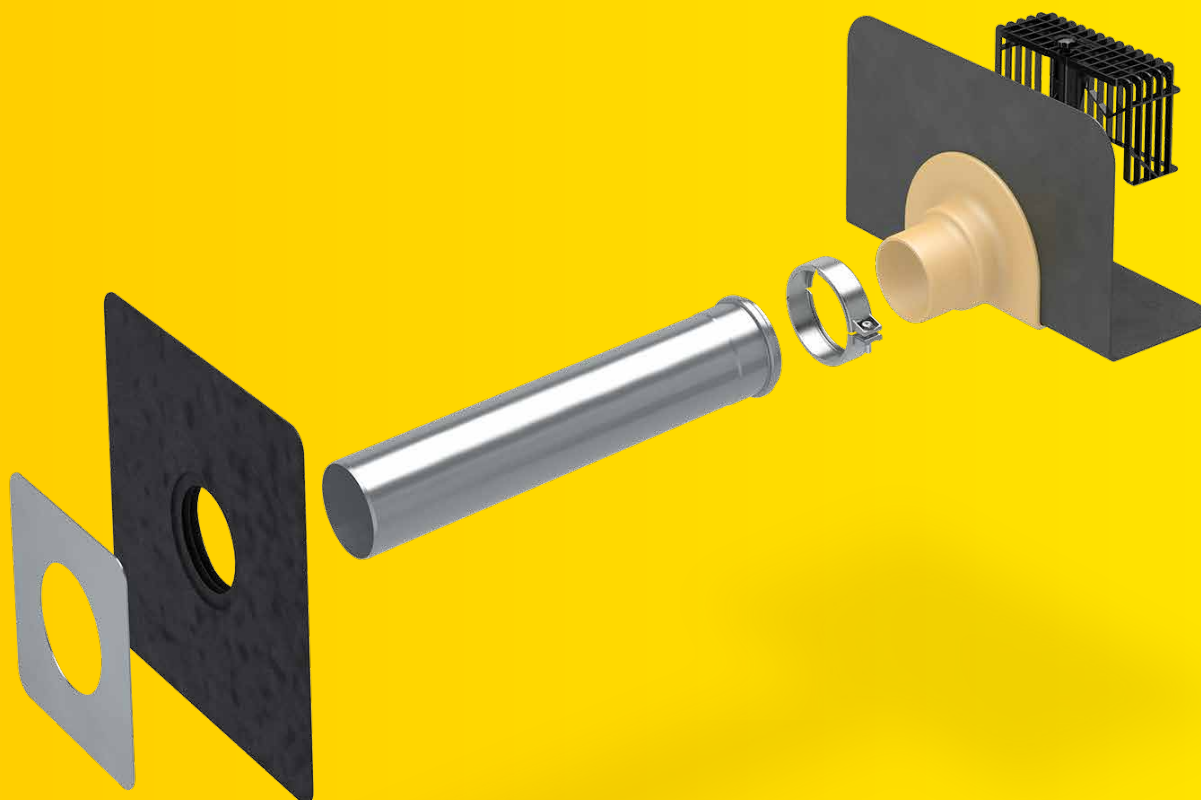


SitaEasy

Safe parapet drainage made easy.



SitaEasy

- + For main and emergency drainage
- + With connection sleeve of choice
- + With angled flange
- + Available with vapour barrier plate flex
- + With use of the SitaPipe stainless steel pipe system



SitaEasy



SitaEasy
Dome grate



SitaEasy
Retaining element



SitaMore
PE connection pipe



SitaMore
Vapour barrier plate



SitaMore
Vapour barrier plate



SitaAttika
Cladding cover plate



SitaMore
Sealing sleeve



SitaMore
Adapter

SitaEasy

Product features at a glance:

Product features

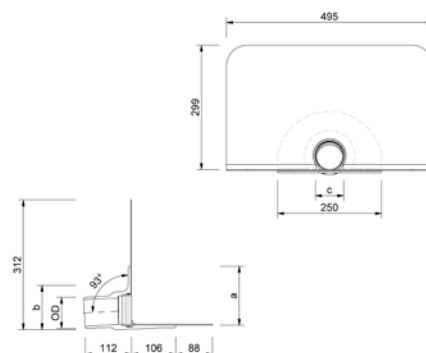
Applications	For main and emergency drainage of flat and slightly pitched, used and unused roof surfaces
Material	Polyurethane
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
Material class	Euroclass E / B2 normal flammability
Properties	+ Not sensitive to the weather (UV/IR radiation, 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.



Tender text

SitaEasy parapet outlet, made of polyurethane, thermally insulated, in sizes DN 50, DN 70 and DN 100. For direct connection of pipes with plug-in coupler, for conventional drainage, with large foamed-in connection sleeve of choice (495 mm x 495 mm). With fixing ring for addition securing of the connection sleeve and to hold a dome grate, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	a (mm)	b (mm)	c (mm)	Article number
50	50	110	142	107	68	18 30 xx
70	75	135				18 32 xx
100	110	170	180	147	108	18 34 xx

* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

Discharge rate according to DIN EN 1253-2

DN	Retaining height (mm)																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0,1	0,1	0,2	0,2	0,3	0,4	0,5	0,6	0,8	0,8	0,8	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9
70	0,1	0,2	0,2	0,3	0,4	0,5	0,6	0,8	1,0	1,1	1,2	1,4	1,6	1,7	1,9	2,0	2,0	2,0	2,0	2,0
100	0,1	0,2	0,3	0,4	0,6	0,7	0,8	1,0	1,2	1,4	1,6	1,9	2,2	2,4	2,7	2,9	3,3	3,6	4,0	4,3

Discharge rate according to DIN EN 1253-2 with retaining element for emergency drainage

DN	Retaining height (mm)																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0,1	0,1	0,2	0,3	0,4	0,5	0,5	0,6	0,7	0,8	0,8	0,9	0,9	1,0	1,0	1,1	1,1	1,1	1,2	1,2
70	0,1	0,1	0,2	0,2	0,4	0,5	0,6	0,7	0,8	0,9	1,0	1,0	1,1	1,2	1,2	1,3	1,3	1,4	1,4	1,4
100	0,1	0,1	0,2	0,2	0,4	0,6	0,7	0,9	1,1	1,3	1,4	1,6	1,8	2,0	2,2	2,4	2,6	2,6	2,9	2,9



Discharge rate according to DIN EN 1253-2 with 4-metre downpipe

DN	Retaining hight (mm)																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0,1	0,1	0,2	0,2	0,3	0,4	0,5	0,6	0,8	0,8	0,8	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9	0,9
70	0,1	0,2	0,2	0,3	0,4	0,5	0,6	0,8	1,0	1,1	1,2	1,4	1,6	1,7	1,9	2,0	2,0	2,0	2,0	2,0
100	0,1	0,2	0,3	0,4	0,6	0,7	0,8	1,0	1,2	1,4	1,6	1,9	2,2	2,4	2,7	2,9	3,3	3,6	4,0	4,3

SitaEasy

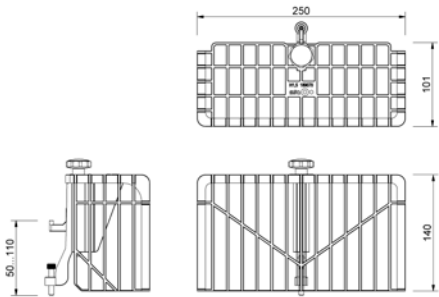
Dome grate



Tender text

SitaEasy dome grate, made of polyamide, for sizes DN 50, DN 70 and DN 100. For clamping in the securing ring, with two height adjustments, supply and install to professional standards.

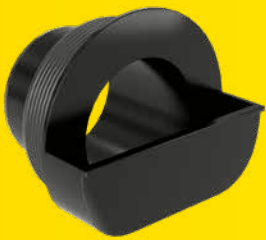
Technical drawing



Article number
18 90 70

SitaEasy

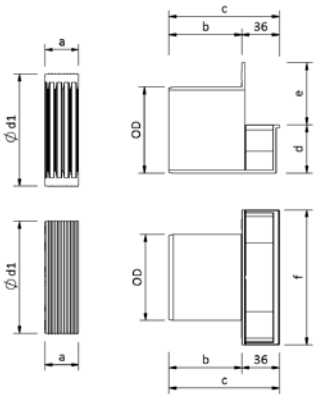
Retaining element



Tender text

SitaEasy retaining element, made of polyamide, for emergency drainage according to DIN EN 1253-2, for SitaEasy roof outlets in sizes DN 50, DN 70 and DN 100, for retaining heights of 19 - 50 mm (DN 50 / DN 70) and 16 - 59 mm (DN 100), can be shortened on site, with multi-lipped angled sealing ring for sealing the retaining element to the roof outlet, supply and install to professional standards.

Technical drawing



OD	Damming height from-to (mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)	d1 (mm)	Article number
55	19-50	32	43	76	43	29	84	68	18 90 74
83	16-59	33	70	103	47	60	130	108	18 90 75

SitaMore

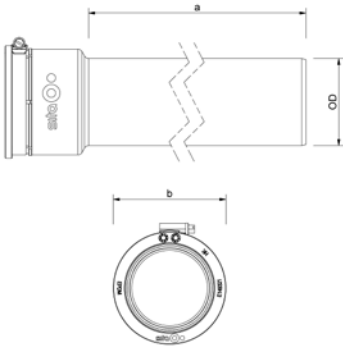
PE connection pipe



Tender text

SitaMore PE connection pipe, PE-HD socket pipe with inserted multi-lip EPDM seal and a hose clamp made of rust-proof stainless steel, material number 1.4401, for a secure connection to roof drains in sizes DN 70 or DN 100, supply and install to professional standards.

Technical drawing

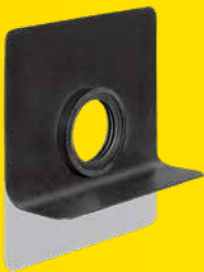


DN	OD*	a (mm)	b (mm)	Article number
70	75	500	97	18 55 90
		1000		18 55 92
		2000		18 55 95
100	110	500	132	18 55 91
		1000		18 55 94
		2000		18 55 96

* OD = Outer diameter (mm)

SitaMore

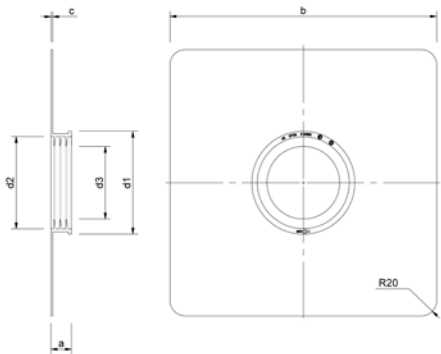
Vapour barrier plate



Tender text

SitaMore vapour barrier plate flex, made of EPDM, with adhesive flange for flexible vapour-tight connection of the vapour barrier to round pipes in sizes DN 50, DN 70, DN 100, DN 125 and DN 150, with a multi-lip integrated sealing area, supply and install to professional standards.

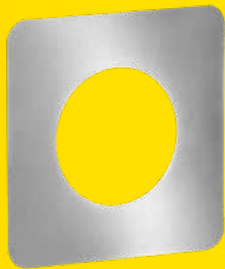
Technical drawing



DN	a (mm)	b (mm)	c (mm)	d1 (mm)	d2 (mm)	d3 (mm)	Article number
50	27	352	2	76	62	44	18 50 90
70				105	91	67	18 70 90
100				136	122	96	18 00 90
125	28	400	3	159	145	119	18 12 90
150				195	181	153	18 60 90

SitaAttika

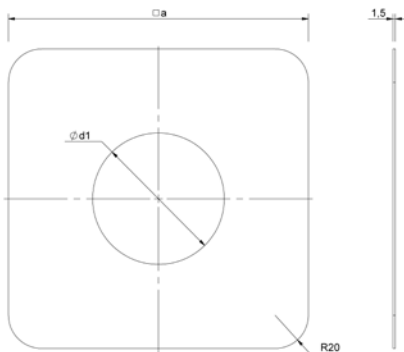
Cladding cover plate



Tender text

SitaAttika cladding cover plate, made of rust-proof stainless steel, material number 1.4301, to cover the parapet or wall opening in sizes DN 50 to DN 200, material thickness 1.5 mm, supply and install to professional standards.

Technical drawing



DN	a (mm)	d1 (mm)	Article number
50	155	54	E 18 90 25
70	180	79	E 18 90 26
100	215	114	E 18 90 27
125	230	129	E 18 90 28
150	265	165	E 18 90 29
200	303	203	E 18 90 45

SitaMore

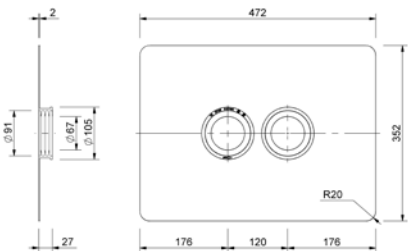
Vapour barrier plate



Tender text

SitaMore vapour barrier plate Duoflex, made of EPDM, with adhesive flange for flexible vapour-tight connection of the vapour barrier to round pipes in sizes DN 70, with two multi-lip integrated sealing areas, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaIndra, SitaEasy, SitaPipe stainless steel pipe	18 76 90

SitaMore

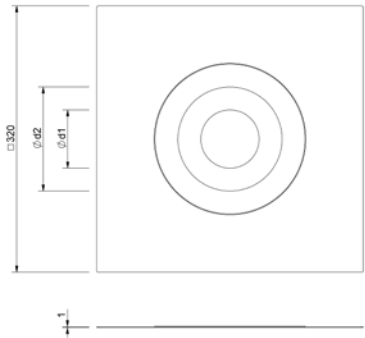
Sealing sleeve



Tender text

SitaMore sealing sleeve for WDVS, made of fleece-butyl, one-part render-compatible air sealing sleeve designed to be concealed in plastic, for the rapid and airtight sealing of pipe fairleads in the thermal insulation composite system according to DIN 4108-7 and GEG, in sizes DN 70 and DN 100, measuring 320 x 320 mm, with highly flexible EPDM seal, self-adhesive render-compatible fleece butyl collar for permanent bonding to the substrate (adhesion primer may be necessary) and between the fleece bonding surface and the render, supply and install to professional standards.

Technical drawing



DN	d1 (mm)	d2 (mm)	Article number
70	45	110	18 00 75
100	70	125	18 00 11

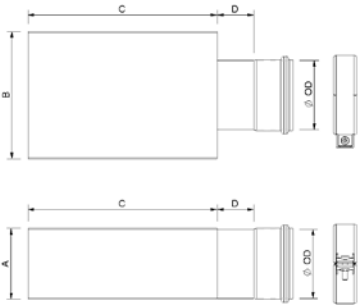
SitaMore Adapter



Tender text

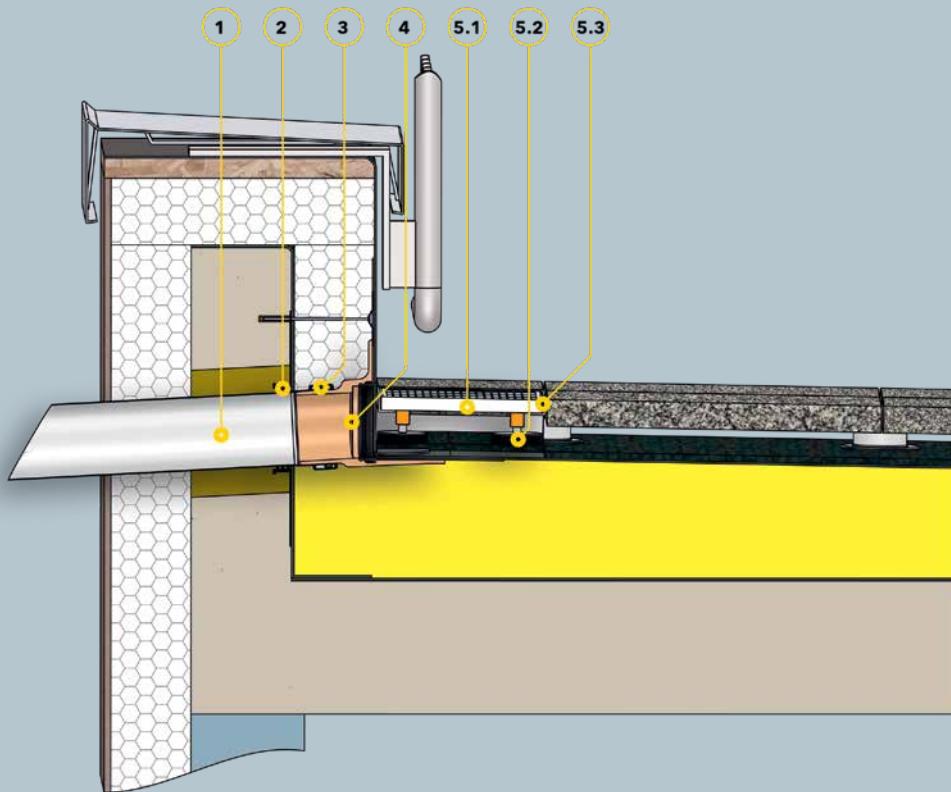
SitaMore transition piece, made of stainless steel, material number 1.4301, in sizes DN 50, DN 70, DN 100 and DN 125, for transition from SitaPipe stainless steel pipe to rectangular pipe, with safety clamp and sealing ring, supply and install to professional standards.

Technical drawing



DN	OD*	A	B	C	D	Article number
50	50	Hight Flat channel	Width Flat channel	Length Flat channel	Distance socket Flat channel	18 18 50
70	75					18 18 70
100	110					18 18 10
125	125					18 18 12

* OD = Outer diameter (mm)



Components

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

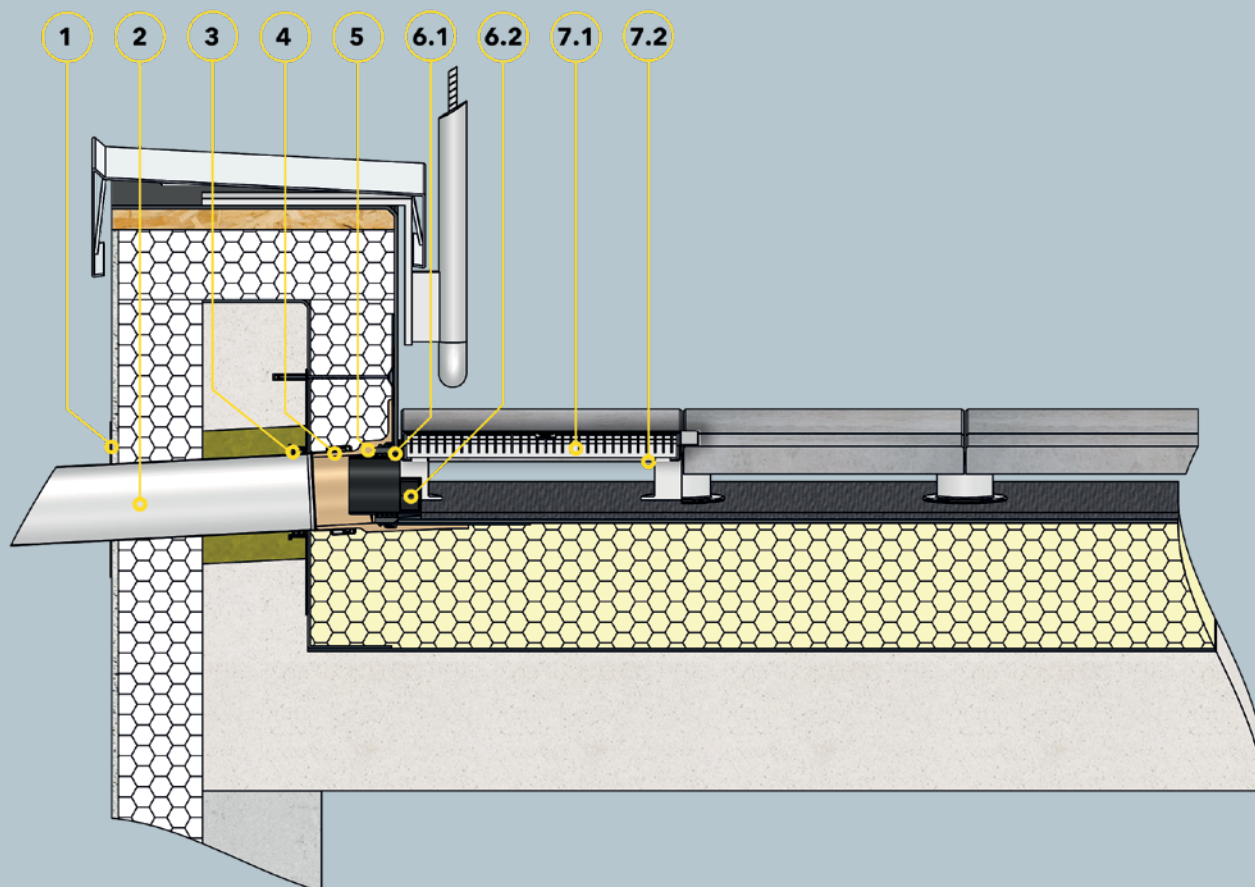
SitaDrain® Terra consisting of:

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

Roof structure

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

- + Slab paving on support pad
- + Protective mat
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure
- + Parapet opening with joint tape



Components

- 1 SitaAttika cladding cover plate
- 2 SitaPipe stainless steel pipe
- 3 SitaMore vapour barrier plate flex
- 4 SitaPipe stainless steel safety clamp
- 5 SitaEasy

SitaEasy retaining element consisting of:

- 6.1 Seal
- 6.2 Retaining element base body

SitaDrain® profile frame consisting of:

- 7.1 Inspection grate
- 7.2 Profile frame

Roof structure

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

- + Slab paving on support pads
- + Protective mat
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure
- + Parapet lead-through with joint tape