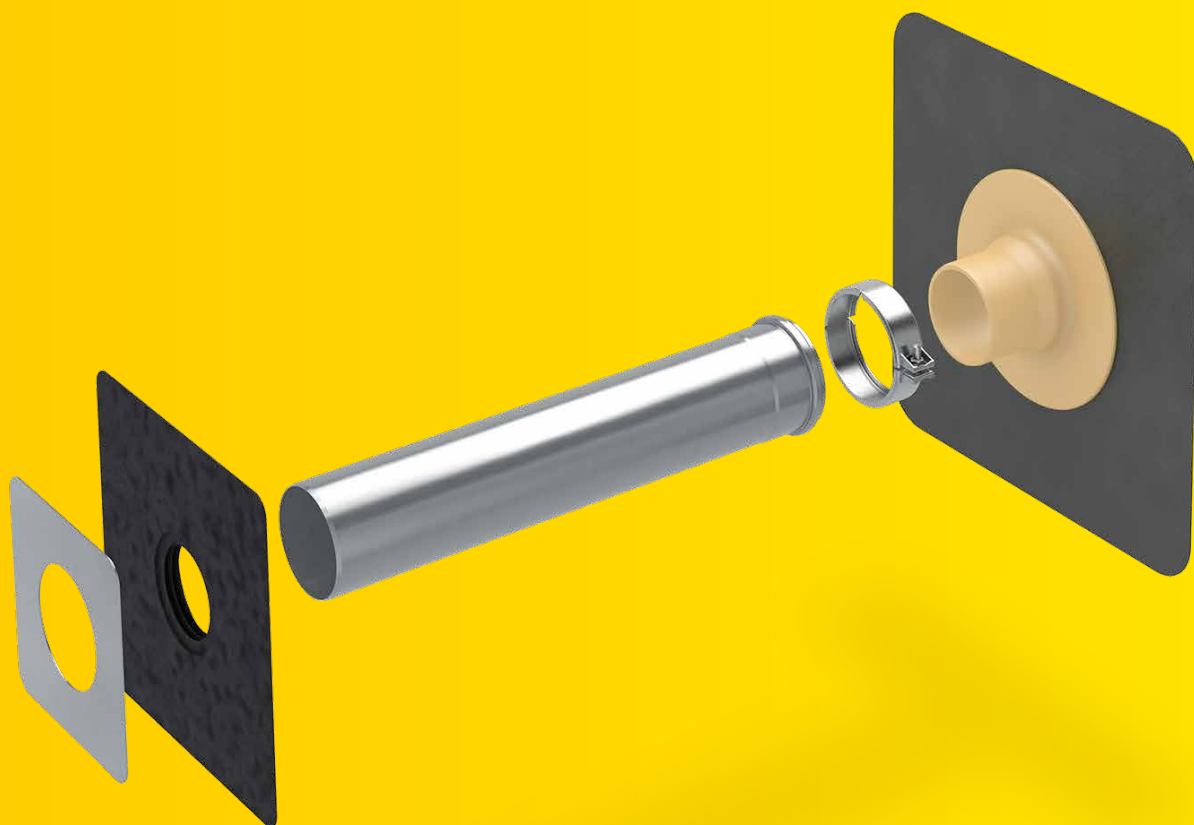


SitaEasy Plus

Safe parapet drainage made easy.



- + For emergency drainage
- + With connection sleeve of choice
- + With straight flange
- + Available with flexible vapour barrier plate
- + With use of the SitaPipe stainless steel pipe system



SitaEasy Plus



SitaMore
PE connection pipe



SitaMore
Vapour barrier plate



SitaAttika
Cladding cover plate



SitaMore
Sealing sleeve



SitaMore
Adapter

SitaEasy Plus

Product features at a glance:

Product features

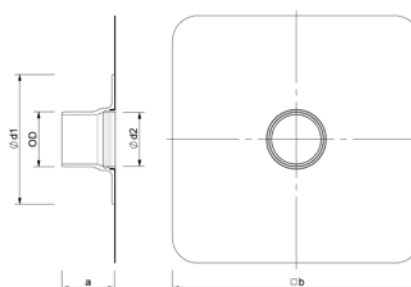
Applications	For emergency drainage on flat and slightly pitched, used and unused roof surfaces
Material	Polyurethane
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
Material class	Euroclass E / B2 normal flammability
Properties	+ Not sensitive to the weather (UV/IR radiation, 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 Plus parapet outlet, made of polyurethane, thermally insulated, in sizes DN 70, DN 100, DN 125 and DN 150, with straight fixed flange. For direct connection of pipes with plug-in coupler, with large foamed-in connection sleeve of choice (495 mm x 495 mm or 300 mm x 300 mm for DN 70), with fixing ring for additional securing of the connection sleeve (for DN 100 to DN 150) and to hold an optional dome grate, for emergency drainage, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	a (mm)	b (mm)	d1 (mm)	d2 (mm)	Article number
70	75	135	71	300	205	65	18 02 xx**
100	110	170	105	495	260	108	18 04 xx
125	125	185					18 06 xx
150	160	220	115		293	146	18 08 xx

* OD = Outer diameter (mm)

** Apart from final numbers 03 (Firestone Quickseam SA Flashing), 82 (Hertalan with joining edge) and 84 (Novoproof with all-over join).

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
70	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.3	1.5	1.8	2.0	2.2	2.3	2.5	2.7	2.8
100	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.3	1.6	1.9	2.2	2.4	2.8	3.2	3.5	4.0	4.4	4.9	5.4
125	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.3	1.6	1.9	2.2	2.6	3.0	3.4	3.7	4.0	4.5	5.0
150	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.6	3.0	3.5	4.0	4.5	5.0	5.6	6.1	7.0

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

DN	Retaining height (mm)																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.1	0.1	0.2	0.3	0.4	0.6	0.8	0.8	0.9	1.1	1.2	1.5	1.7	2.3	2.5	2.6	2.8	2.9	2.9	2.9
100	0.1	0.1	0.2	0.3	0.4	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
125	0.1	0.1	0.1	0.2	0.3	0.4	0.5	0.8	1.0	1.3	1.6	2.1	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
150	0.1	0.2	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.6	3.0	3.5	4.0	4.4	5.1	5.6	6.2	7.0

SitaMore

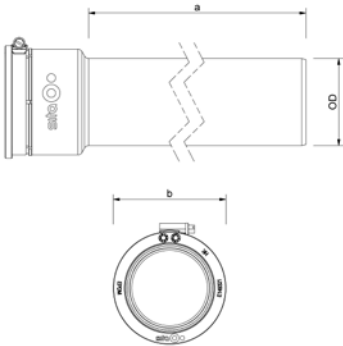
PE connection pipe



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

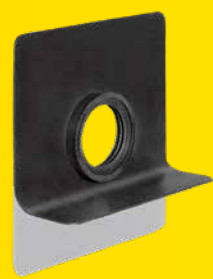


DN	OD*	a (mm)	b (mm)	Article number
70	75	500	97	18 55 90
		1000		18 55 92
		2000		18 55 95
100	110	500	132	18 55 91
		1000		18 55 94
		2000		18 55 96

* OD = Outer diameter (mm)

SitaMore

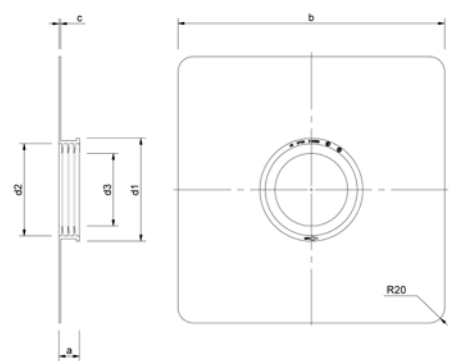
Vapour barrier plate



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.

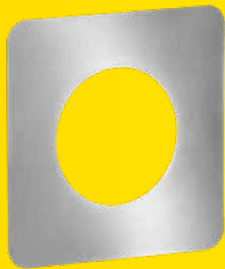
Technical drawing



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

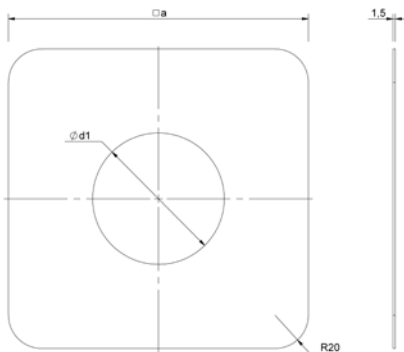
Cladding cover plate



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

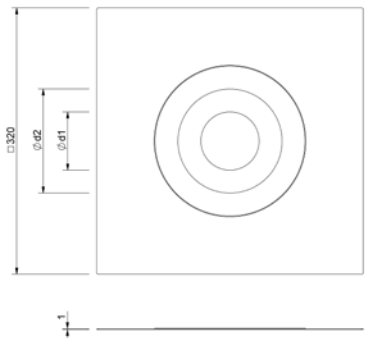
Sealing sleeve



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

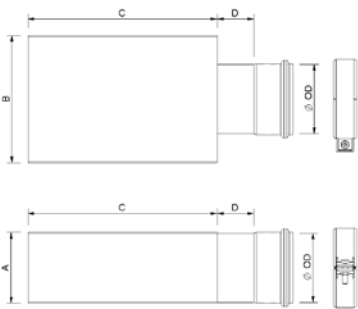
SitaMore Adapter



Tender text

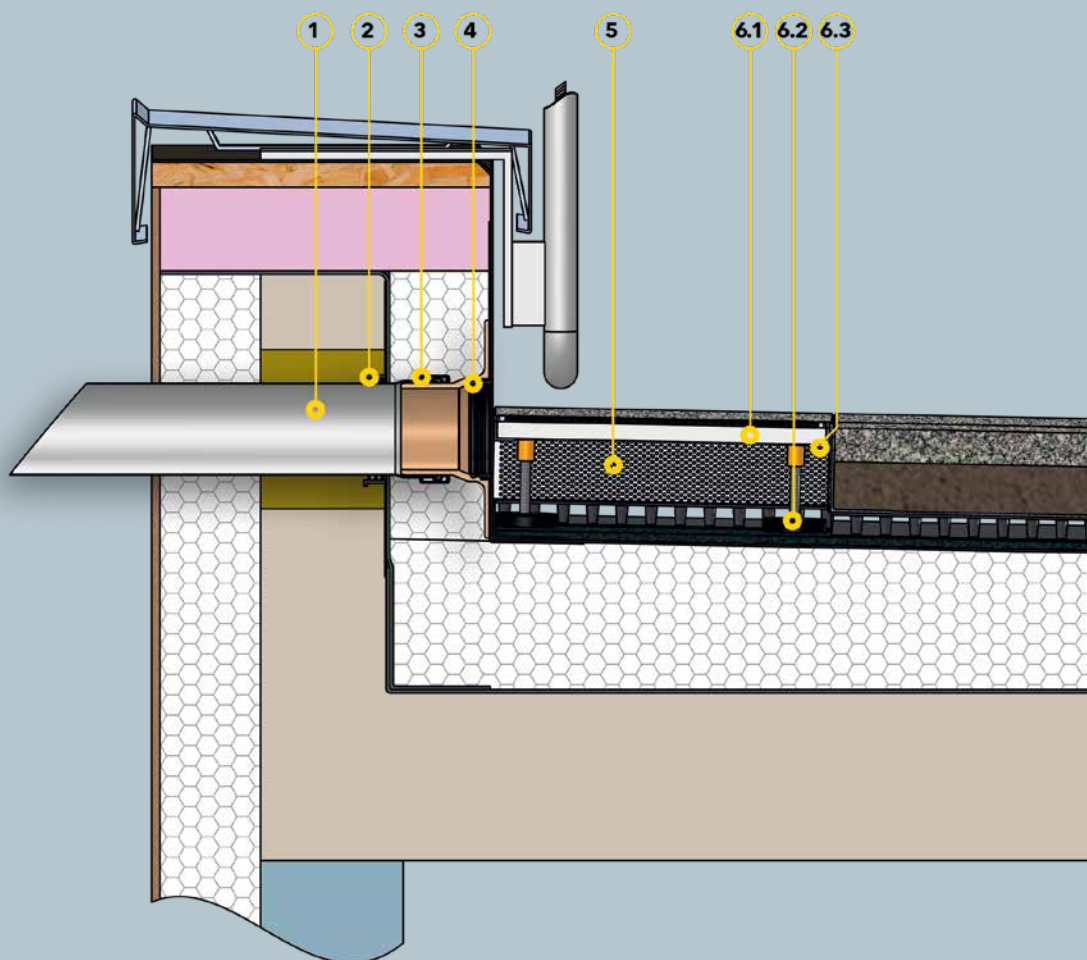
SitaMore transition piece, made of stainless steel, material number 1.4301, in sizes DN 50, DN 70, DN 100 and DN 125, for transition from SitaPipe stainless steel pipe to rectangular pipe, with safety clamp and sealing ring, supply and install to professional standards.

Technical drawing



DN	OD*	A	B	C	D	Article number
50	50	Hight Flat channel	Width Flat channel	Length Flat channel	Distance Muffe 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 Plus
- 5 SitaDrain® gravel strip

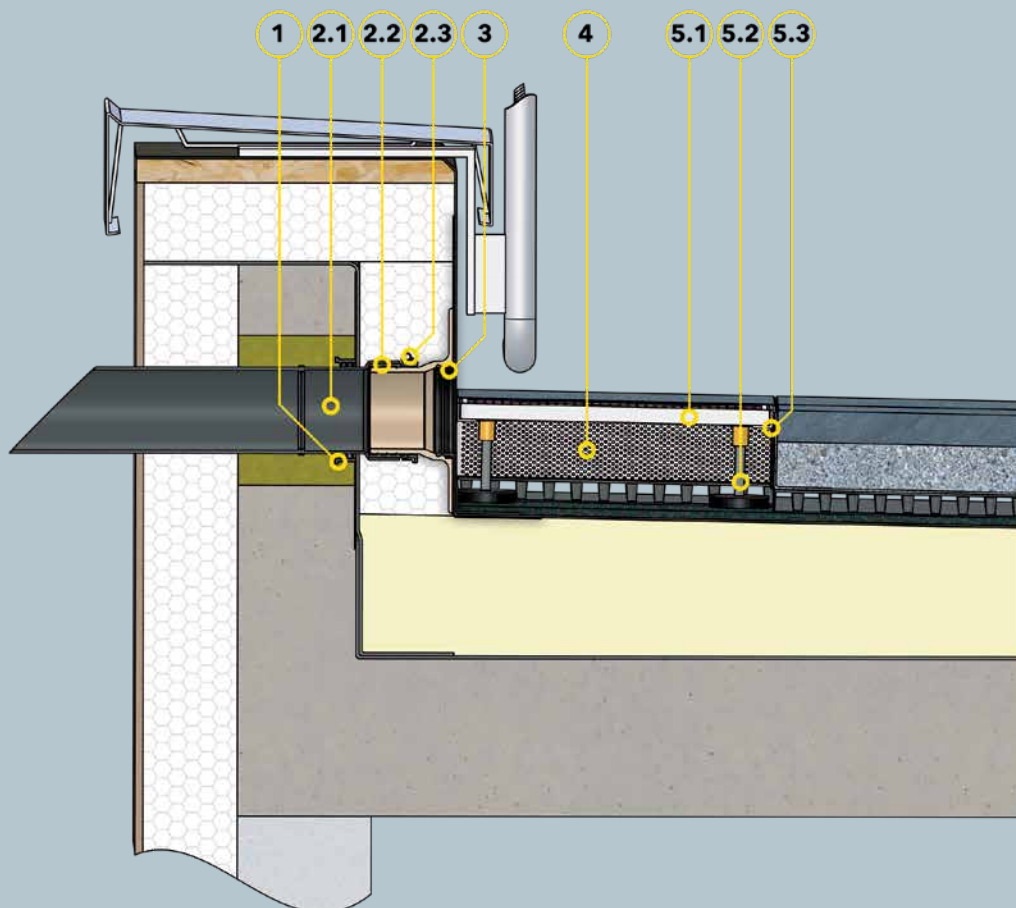
SitaDrain® Terra consisting of:

- 6.1 Inspection grate
- 6.2 Height-adjustable rubber feet
- 6.3 Frame

Roof structure

Non-ventilated roof structure with slab paving in a gravel bed to the general rules of engineering with:

- + Slab paving
- + Gravel bed
- + Filter fabric
- + Surface drainage
- + Protective mat
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure
- + Parapet lead-through with joint tape



Components

1 SitaMore vapour barrier plate flex

SitaMore PE connection pipe consisting of:

2.1 PE connection sleeve with pipe

2.2 Seal

2.3 Hose clamp

3 SitaEasy Plus

4 SitaDrain® gravel strip

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 in a gravel bed to the general rules of engineering with:

- + Slab paving
- + Gravel bed
- + Filter fabric
- + Surface drainage
- + Protective mat
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure
- + Parapet lead-through with joint tape