

**SitaTrendy**  
**Small. Strong. Flexible.**  
**Fits everywhere every time.**



- + Compact design
- + Discharge capacity significantly higher than the requirements of DIN EN 1253-2
- + Also available with integrated heating element
- + Available with integrated selected connection sleeve or loose-fixed flange construction



**SitaTrendy**  
vertical



**SitaTrendy**  
vertical, heated



**SitaTrendy**  
angled



**SitaTrendy**  
angled, heated



**SitaTrendy**  
screw-on flange,  
vertical



**SitaTrendy**  
screw-on flange,  
vertical, heated



**SitaTrendy**  
screw-on-flange,  
angled



**SitaTrendy**  
screw-on-flange,  
angled, heated



**SitaTrendy**  
extension unit



**SitaTrendy**  
screw-on-flange  
extension unit



**SitaMore**  
retaining element



**SitaMore**  
safety heating system



**SitaMore**  
terrace kit



**SitaMore**  
reinforcement plate



**SitaTrendy**  
insulating body  
for rainwater outlet



**SitaTrendy**  
insulating body  
for extension units



**SitaAttika**  
pipe system



**SitaMore**  
vapour barrier plate flex



**SitaAttika**  
cladding cover plate

# SitaTrendy

## Product features at a glance

### Product features

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<b>Areas of use</b>	<b>For main and emergency drainage to DIN EN 12056-3 and DIN 1986-100 for large used and unused flat and slightly pitched roofs.</b>
<b>Material</b>	<b>Polyurethane</b>
<b>Connection type</b>	<b>Sleeve or loose-fixed flange connection</b>
<b>Design</b>	<b>Vertical or angled</b>
<b>Version</b>	<b>Heated with 2000 mm cable length or unheated</b>
<b>Colour</b>	<b>Yellow</b>
<b>Finish</b>	<b>Smooth</b>
<b>Temperature resistance min.</b>	<b>-20 °C</b>
<b>Temperature resistance max.</b>	<b>80 °C</b>
<b>Building material class</b>	<b>B2 normal flammability</b>
<b>General properties</b>	<b>Clean, no bubbles, cavities, cracks or the like</b>
<b>Properties</b>	<b>+ Thermally insulated + Excellent weather resistance (UV/IR radiation) + Resistant to normal environmental effects + Impact and shock resistant + Durable</b>
<b>Workmanship</b>	<b>The general rules of engineering as well as the intallation 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.</b>

### Quality marks

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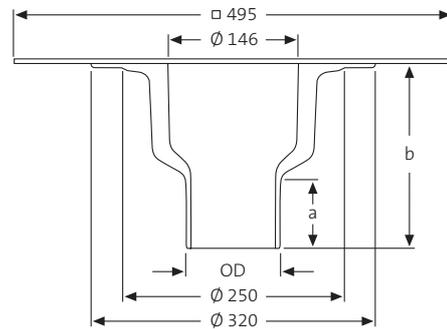


## Tender text

**SitaTrendy roof outlet, vertical**, made of polyurethane, thermally insulated to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, in sizes DN 70, DN 90, DN 100 and DN 125. For direct connection to pipes with a socket, for conventional drainage, with large integrated selected connection sleeve (495 mm x 495 mm) to suit the roofing membrane and with securing ring for additional securing of the connection sleeve and for supporting the supplied dome grate. Supply and installation to professional standards.

**SitaTrendy roof outlet, vertical, heated**, made of polyurethane, thermally insulated to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, in sizes DN 70, DN 90, DN 100 and DN 125. For direct connection to pipes with a socket, for conventional drainage, with large integrated selected connection sleeve (495 mm x 495 mm) to suit the roofing membrane and with securing ring for additional securing of the connection sleeve and for supporting the supplied dome grate, with integrated heating element and 2.0 m cable for connecting direct to 230 V with a heat rating of approx. 10 W, supply and installation to professional standards.

## Technical drawing



## Nominal diameters, dimensions, core drill holes and article numbers

Size DN	OD*	a (mm)	b (mm)	Opening/Core drill hole (mm)	Article number without heating	Article number with heating
70	75	63	210	ø 250	15 02 xx	15 03 xx
90	90	56	125		15 01 xx	not available
100	110	75	210		15 04 xx	15 05 xx
125	125	79	210		15 06 xx	15 07 xx

\*OD = Outer diameter (mm)

xx = Article end numbers for selected connection sleeve, see page 67

## Drainage capacities in l/s to DIN EN 1253

DN	Head of water (mm)												
	5	10	15	20	25	30	35	40	45	50	55	60	65
70	0.6	1.4	2.2	3.1	3.9	4.7	5.5	6.6	7.6	8.6	9.5	10.4	11.3
90	0.4	1.3	2.1	3.3	4.5	5.5	6.5	7.3	8.0	8.6	9.2	9.2	9.2
100	0.6	1.5	2.3	3.3	4.3	5.2	6.1	7.3	8.5	9.4	10.3	11.0	11.7
125	0.7	1.6	2.4	3.3	4.2	5.1	5.9	7.3	8.7	10.1	11.4	12.7	14.0

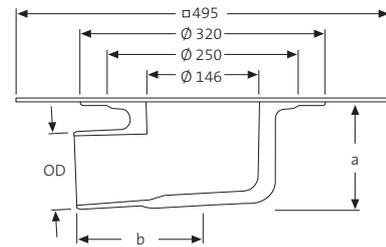


## Tender text

**SitaTrendy roof outlet, angled**, made of polyurethane, thermally insulated to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, in sizes DN 70, DN 100 and DN 125. For direct connection to pipes with a socket, for conventional drainage, with large integrated selected connection sleeve (495 mm x 495 mm) to suit the roofing membrane and with securing ring for additional securing of the connection sleeve and for supporting the supplied dome grate, supply and installation to professional standards.

**SitaTrendy roof outlet, angled, heated**, made of polyurethane, thermally insulated to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, in sizes DN 70, DN 100 and DN 125. For direct connection to pipes with a socket, for conventional drainage, with large integrated selected connection sleeve (495 mm x 495 mm) to suit the roofing membrane and with securing ring for additional securing of the connection sleeve and for supporting the supplied dome grate, with integrated heating element and 2.0 m cable for connecting direct to 230 V with a heating rating of approx. 10 W, supply and installation to professional standards.

## Technical drawing



## Nominal diameters, dimensions and article numbers

Size DN	OD*	a (mm)	b (mm)	Recess dimension (mm)	Article number without heating	Article number with heating
70	75	117	165	ø 250 x 350	15 14 xx	15 15 xx
100	110	153	162		15 16 xx	15 17 xx
125**	125	161	241	ø 250 x 420	15 18 xx	15 19 xx

\*OD =Outer diameter (mm)

\*\*With transition from DN100 to DN125  
When installing pipework within the insulation, it is necessary to secure the transition with a safety clamp.

xx = Article end numbers for selected connection sleeve, see page 67

## Drainage capacities in l/s to DIN EN 1253

DN	Head of water (mm)												
	5	10	15	20	25	30	35	40	45	50	55	60	65
70	0.5	1.1	1.6	2.6	3.5	4.5	5.4	6.5	7.5	8.5	9.5	10.8	12.1
100	0.5	1.2	1.8	2.7	3.6	4.6	5.6	6.7	7.8	9.0	10.2	11.9	13.5
125	0.6	1.5	2.4	3.1	3.8	4.8	5.7	6.8	7.9	9.5	11.0	12.4	13.8

# SitaTrendy screw-on flange, vertical

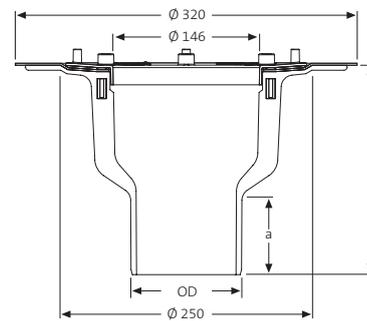


## Tender text

**SitaTrendy screw-on flange roof outlet, vertical**, made of polyurethane, thermally insulated to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, in sizes DN 70, DN 90, DN 100 and DN 125. For direct connection to pipes with a socket, for conventional drainage, with prefabricated drill holes for securing the component to the substructure. With integrated insert ring for the supplied screws, loose aluminium flange and two sealing sleeves for clamping bitumen, plastic or EPDM roofing membranes, complete including dome grate, supply and installation to professional standards.

**SitaTrendy screw-on flange roof outlet, vertical, heated**, made of polyurethane, thermally insulated to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, in sizes DN 70, DN 90, DN 100 and DN 125. For direct connection to pipes with a socket, for conventional drainage, with prefabricated drill holes for securing the component to the substructure. With integrated heating element and 2.0 m cable for direct connection to 230 V with a heat rating of approx. 10 W. with integrated insert ring for the supplied screws, loose aluminium flange and two sealing sleeves for clamping bitumen, plastic or EPDM roofing membranes, complete including dome grate, supply and installation to professional standards.

## Technical drawing



## Nominal diameters, dimensions, core drill holes and article numbers

Size DN	OD*	a (mm)	b (mm)	Opening/Core drill hole (mm)	Article number without heating	Article number with heating
70	75	63	210	ø 250	15 02 xx	15 03 xx
90	90	56	125		15 01 xx	Not available
100	110	75	210		15 04 xx	15 05 xx
125	125	79	210		15 06 xx	15 07 xx

\*OD =Outer diameter (mm)

xx = Article end numbers for selected connection sleeve, see page 67

## Drainage capacities in l/s to DIN EN 1253

DN	Head of water (mm)												
	5	10	15	20	25	30	35	40	45	50	55	60	65
70	0.6	1.4	2.2	3.1	3.9	4.7	5.5	6.6	7.6	8.6	9.5	10.4	11.3
90	0.4	1.3	2.1	3.3	4.5	5.5	6.5	7.3	8.0	8.6	9.2	9.2	9.2
100	0.6	1.5	2.3	3.3	4.3	5.2	6.1	7.3	8.5	9.4	10.3	11.0	11.7
125	0.7	1.6	2.4	3.3	4.2	5.1	5.9	7.3	8.7	10.1	11.4	12.7	14.0

# SitaTrendy screw-on flange, angled

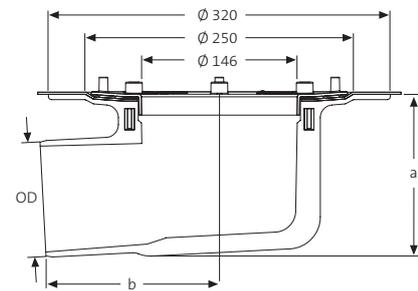


## Tender text

**SitaTrendy screw-on flange roof outlet, angled**, made of polyurethane, thermally insulated to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, in sizes DN 70, DN 90, DN 100 and DN 125. For direct connection to pipes with a socket, for conventional drainage, with prefabricated drill holes for securing the component to the sub-structure. With integrated insert ring for the supplied screws, loose aluminium flange and two sealing sleeves for clamping bitumen, plastic or EPDM roofing membranes, complete including dome grate, supply and installation to professional standards.

**SitaTrendy screw-on flange, angled, heated**, made of polyurethane, thermally insulated to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, in sizes DN 70, DN 90, DN 100 and DN 125. For direct connection to pipes with a socket, for conventional drainage, with prefabricated drill holes for securing the component to the substructure. With integrated heating element and 2.0 m cable for direct connection to 230 V with a heat rating of approx. 10 W. with integrated insert ring for the supplied screws, loose aluminium flange and two sealing sleeves for clamping bitumen, plastic or EPDM roofing membranes, complete including dome grate, supply and installation to professional standards.

## Technical drawing



## Nominal diameters, dimensions, core drill hole and article numbers

Size DN	OD*	a (mm)	b (mm)	Tender dimension (mm)	Article number without heating	Article number with heating
70	75	117	165	250 x 350	15 14 99	15 15 99
100	110	153	162		15 16 99	15 17 99
125**	125	161	241	250 x 420	15 18 99	15 19 99

\*OD =Outer diameter (mm)

\*\*With transition from DN 100 to DN 125

When installing pipework within the insulation, it is necessary to secure the transition with a safety clamp.

## Drainage capacities in l/s to DIN EN 1253

DN	Head of water (mm)												
	5	10	15	20	25	30	35	40	45	50	55	60	65
70	0.5	1.1	1.6	2.6	3.5	4.5	5.4	6.5	7.5	8.5	9.5	10.8	12.1
100	0.5	1.2	1.8	2.7	3.6	4.6	5.6	6.7	7.8	9.0	10.2	11.9	13.5
125	0.6	1.5	2.4	3.1	3.8	4.8	5.7	6.8	7.9	9.5	11.0	12.4	13.8

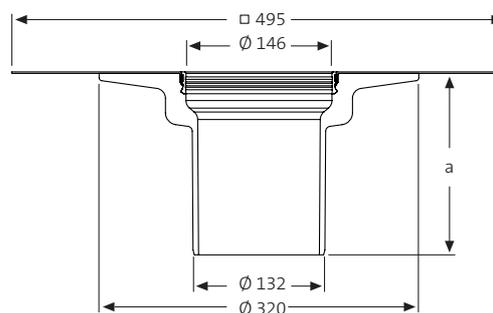
# SitaTrendy extension unit



## Tender text

**SitaTrendy extension unit**, made of polyurethane, to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, thermally insulated, for insulation thicknesses of 60-320 mm. With large integrated selected connection sleeve (495 x 495 mm) to suit the roofing membrane and with securing ring for additional securing of the connection sleeve. Supply in full, including multi-lip angled sealing ring for backflow safety and installation to professional standards.

## Technical drawing



## Heights, bridging sizes of thermal insulation and article numbers

a (mm)	Bridging size of thermal insulation from-to (mm)	Article number
183	60-150	15 25 xx
251	60-220	15 26 xx
355	60-320	15 27 xx

xx = Article end numbers for selected connection sleeve, see page 67

# SitaTrendy screw-on flange extension unit

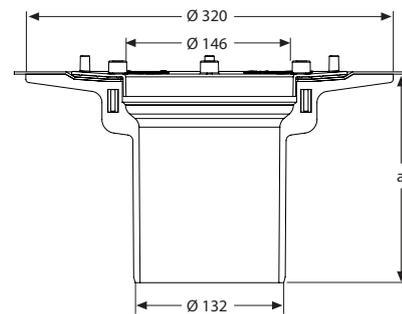


SitaTrendy

## Tender text

**SitaTrendy screw-on flange extension unit**, made of polyurethane, to DIN EN 1253-2 with enhanced quality standard to RAL quality mark GZ-694, for installation thicknesses from 60-320 mm, with ready-made drill holes to secure the component in the substructure. With integrated insert ring for the supplied screws, loose aluminium flange and two sealing sleeves for clamping bitumen, plastic or EPDM roofing membranes, complete including dome grate, supply and installation to professional standards.

## Technical drawing



## Heights, bridging sizes of thermal insulation and article numbers

a (mm)	Bridging size of thermal insulation from-to (mm)	Article number
183	60-150	15 25 99
251	60-220	15 26 99
355	60-320	15 27 99

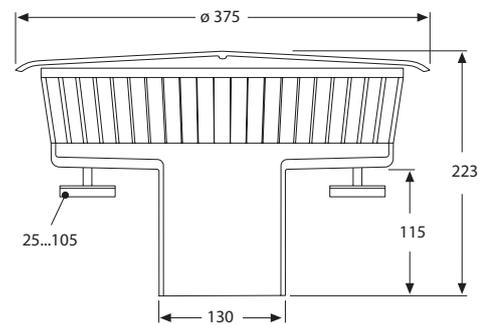
# SitaMore retaining element



## Tender text

**SitaMore retaining element**, made of polyamide, for SitaTrendy and SitaTrendy screw-on-flange roof outlets and extension units for emergency drainage with multi-lip angle sealing ring for sealing the retaining element against the roof outlet or extension unit. With three infinitely height-adjustable rubber/metal buffers, installation area per foot: 19.6 cm<sup>2</sup>, with galvanised threaded rod M 8 mm x 90 mm, with bolted sealed cover which can be removed for inspection, housing with 51 surrounding lugs, in yellow signal colour. Retaining heights are infinitely adjustable from 25-105 mm, with large inlet pot to increase drainage capacity, supply in full and installation to professional standards.

## Technical drawing



## Retaining heights and article number

Retaining height from-to (mm)	Article number
25-105	15 90 01

## Drainage capacities in l/s to DIN EN 1253

SitaTrendy   SitaTrendy screw-on-flange with SitaMore retaining element														
DN	Support gradient	Head of water (mm)												
		5	10	15	20	25	30	35	40	45	50	55	60	65
70	3° angled	1.2	2.2	3.1	4.6	6.0	7.5	8.9	10.5	12.0	12.6	13.1	13.6	14.0
	Vertical	1.2	2.1	2.9	4.4	5.8	7.3	8.8	10.5	12.1	12.4	12.6	13.1	13.5
90	Vertical	1.2	2.3	3.3	4.9	6.4	7.9	9.4	11.2	13.0	14.8	16.6	18.8	20.9
100	3° angled	1.2	2.3	3.3	4.7	6.0	7.5	9.0	10.5	11.9	14.5	17.0	19.9	22.8
	Vertical	1.2	2.3	3.3	4.7	6.1	7.8	9.4	11.4	13.3	15.2	17.0	19.6	22.2
125	Vertical	1.2	2.2	3.2	4.6	6.0	7.5	9.0	10.7	12.4	14.3	16.2	18.5	20.8

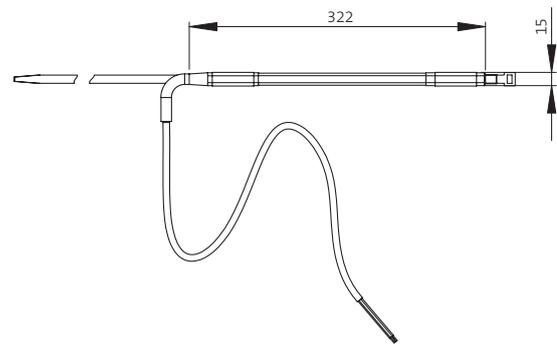
# SitaMore safety heating system



## Tender text

**SitaMore pipe sleeve heating**, for heating roof outlets and pipes, self-regulating PTC heating element with a heat rating of approx. 10 W at -20 °C and 230 V, with two cable ties for easy securing to pipes or roof outlets. No transformer required. Supply and installation to professional standards.

## Technical drawing



## Power supply and article number

Power supply	Heat rating at -20°C	Article number
230 V	approx. 10 W	10 90 35

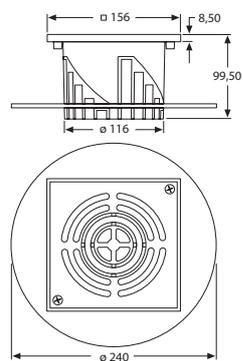
# SitaMore terrace kit



## Tender text

**SitaMore terrace kit**, made of aluminium, for SitaTrendy, SitaStandard, SitaSani® 63/90, SitaIndra, SitaTrendy and SitaStandard extension units. Consisting of height adjustment ring, housing (height-adjustable from 34 - 100 mm) and grating with included slots to pick up downpipes in nominal width DN 50 and DN 70, supply in full and installation to professional standards.

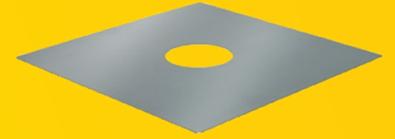
## Technical drawing



## Model and article number

For model	Article number
SitaStandard SitaTrendy SitaIndra SitaSani® 63/90	E15 90 63

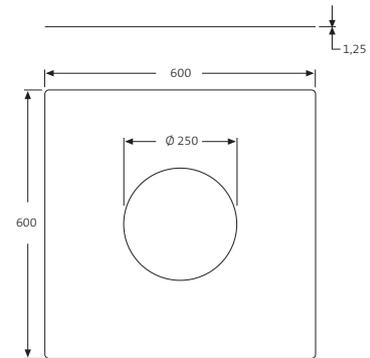
# SitaMore reinforcement plate



## Tender text

**SitaMore reinforcement plate**, made of galvanised sheet steel, to reinforce small penetrations in the trapezoidal steel sheet, for SitaDSS Profi, SitaStandard, SitaTrendy, SitaTrendy screw-on flange, SitaVent system vent DN 150/160, SitaMulti and SitaDSS, supply and installation to professional standards.

## Technical drawing



## Model and article number

For model	Article number
SitaStandard   SitaTrendy   SitaTrendy screw-on flange   Sita Multi   SitaDSS Multi   SitaDSS Profi   SitaVent system vent DN 150	10 90 00

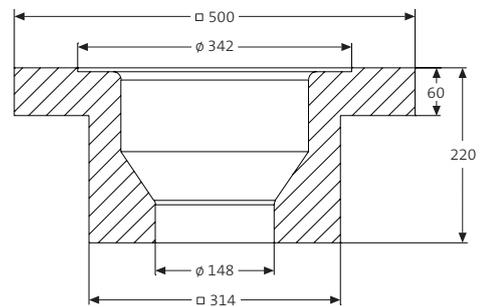
# SitaTrendy insulating body for rainwater outlet



## Tender text

**SitaTrendy insulating body for rainwater outlet** made of extruded polystyrene foam, WLS 037, 500 mm x 500 mm x 220 mm, fire class B1 (low flammability), to DIN 4102-1. For thermal insulation and for use as concealed formwork, supply and installation to professional standards.

## Technical drawing



## Series, dimensions and article numbers

For series	a (mm)	b (mm)	d1 (mm)	d2 (mm)	Article number
SitaTrendy   SitaTrendy screw-on flange vertical	500	272	322	148	E15 90 03

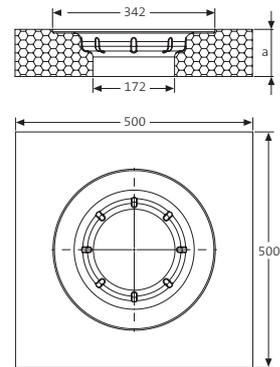
# SitaTrendy insulating body for extension unit



## Tender text

**SitaTrendy insulating body for extension unit**, made of polyurethane, for easy bonding to the vapour barrier, without mechanical fastening of the extension unit by bonding to the insulation body, for example with Terokal insulation adhesive TK 395, size 500 x 500 x 100 mm or 500 x 500 x 60 mm, thermal conductivity  $\Lambda=0.025$  W/mK, compressive strength 200 kPa, density approx. 50 kg/m<sup>3</sup>, as an installation aid and thermal insulation for the prevention of thermal bridges. Supply and installation to professional standards.

## Technical drawing



## Series, dimensions and article numbers

For series	a (mm)	Article number
SitaTrendy	100	15 90 05
	60	15 90 06

# SitaAttika pipe system



## Tender text

**SitaAttika pipe system.** Due to the low weight, the pipe can be installed quickly and efficiently by a single person without any auxiliary devices. The proven and popular socket system is valued by contractors and specifiers as well. The timeless visual appearance guarantees an enduring attractive look.

## Products, nominal diameters and lengths

Products	DN from-to	Length from-to (mm)	Version
SitaAttika pipe 	50-150	500-5000	
SitaAttika bend 	50-150		15°-87.5°
SitaAttika cleaning port 	70-125		
SitaAttika pipe clamp 	70-150		
SitaAttika safety clamp 	50-150		
SitaAttika transition adapter 	70-125		
SitaAttika reduction piece 			DN 110 to DN 75 DN 125 to DN 110
SitaAttika branch 45° 	75-110		
SitaAttika branch 87.5° 	75-125		

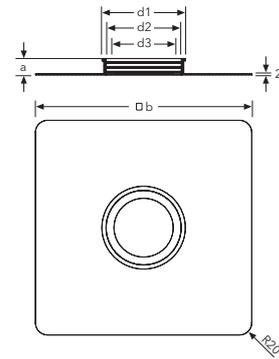
# SitaMore vapour barrier plate flex for round pipe



## Tender text

**SitaMore flexible vapour barrier plate for round pipe**, made of EPDM, with adhesive flange for flexible steamtight 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 installation to professional standards.

## Technical drawing



## Nominal diameters, dimensions and article numbers

Size DN	Pipes (mm)	d1 (mm)	d2 (mm)	d3 (mm)	a (mm)	b (mm)	Article number
50	ø 50 - ø 58	ø 76	ø 62	ø 44	27	352	18 50 90
70	ø 72 - ø 83	ø 105	ø 91	ø 67	27	352	18 70 90
100	ø 102 - ø 116	ø 136	ø 122	ø 96	27	352	18 00 90
125	ø 125 - ø 140	ø 159	ø 145	ø 119	28	400	18 12 90
150	ø 160 - ø 175	ø 195	ø 181	ø 153	28	400	18 60 90

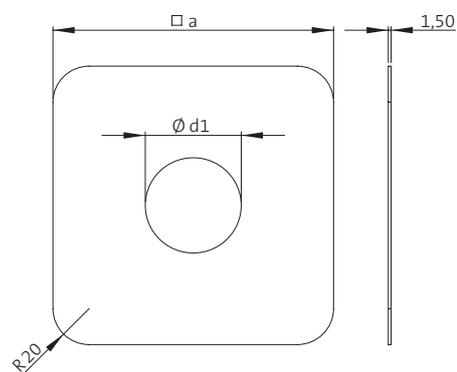
# SitaAttika cladding cover plate



## Tender text

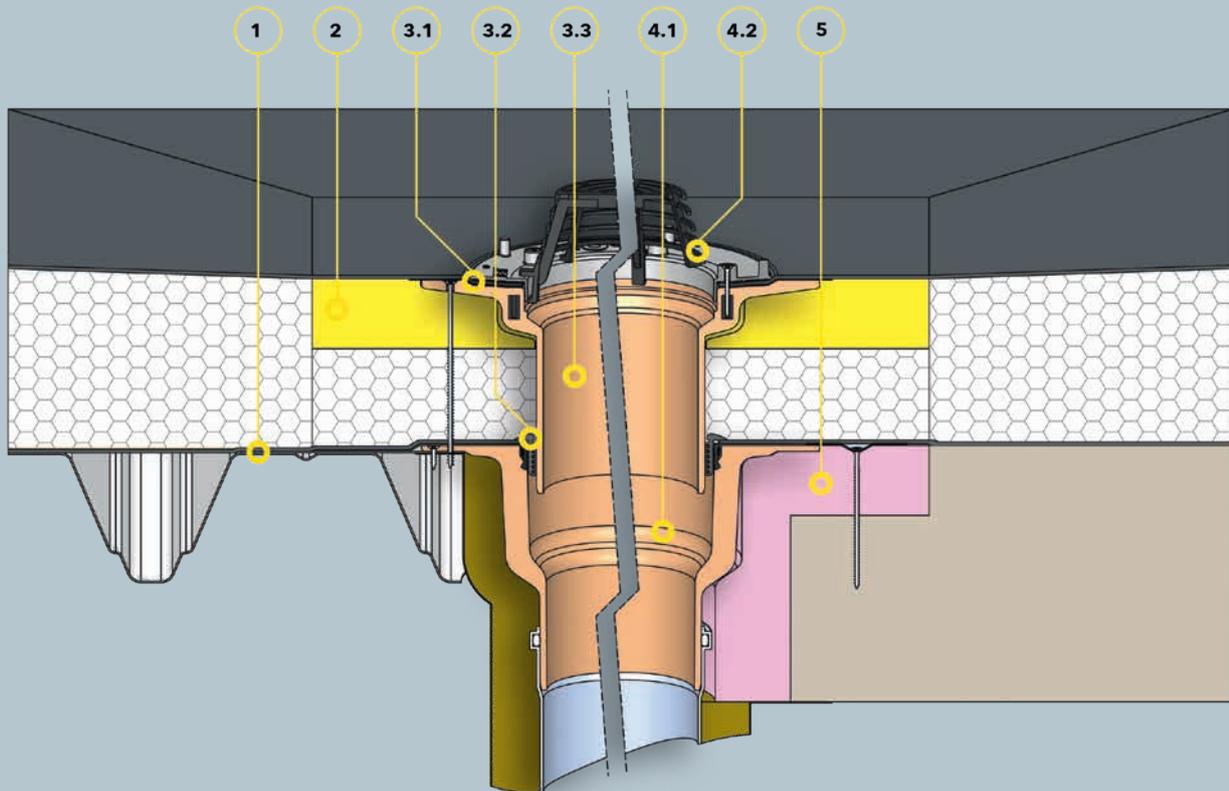
**SitaAttika cladding cover plate**, made of stainless steel, material number: 1.4301, to cover the parapet or wall opening in sizes DN 50 to DN 150, material thickness 1.5 mm, supply and installation to professional standards.

## Technical drawing



## Nominal diameters, dimensions and article numbers

Size DN	a (mm)	d1 (mm)	Article number
50	155	54	E18 90 25
70	180	79	E18 90 26
100	215	114	E18 90 27
125	230	129	E18 90 28
150	265	165	E18 90 29



### Components

- 1 SitaMore reinforcement plate
- 2 SitaTrendy insulating body for extension units
- SitaTrendy screw-on flange extension unit, consisting of:**
  - 3.1 Sealing sleeves and screw-on flange
  - 3.2 Sealing ring
  - 3.3 SitaTrendy screw-on flange extension unit base body

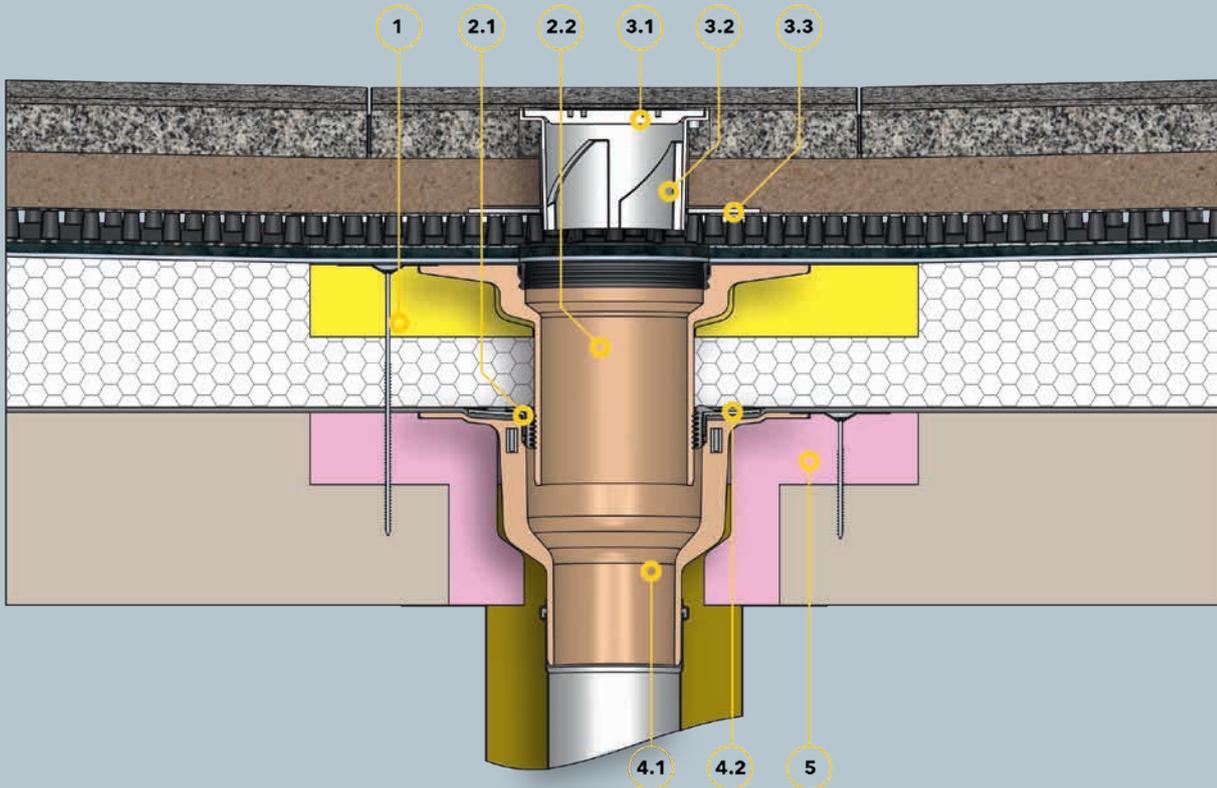
### SitaTrendy, vertical, consisting of:

- 4.1 SitaTrendy base body
- 4.2 Dome grate
- 5 SitaTrendy insulating body

### Roof structure

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

- + Waterproofing
- + Thermal insulation
- + Vapour barrier
- + Substructure



## Components

- 1** SitaTrendy insulating body for extension units  
**SitaTrendy extension unit, consisting of:**
- 2.1** Sealing ring
- 2.2** SitaTrendy extension unit base body  
**SitaMore terrace kit consisting of:**
- 3.1** Grate
- 3.2** Housing
- 3.3** Height adjustment ring

## SitaTrendy screw-on flange vertical, consisting of:

- 4.1** SitaTrendy screw-on flange base body
- 4.2** Loose flange, seals and screws
- 5** SitaTrendy insulating body

## Roof structure

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

- + Waterproofing
- + Thermal insulation
- + Vapour barrier
- + Substructure