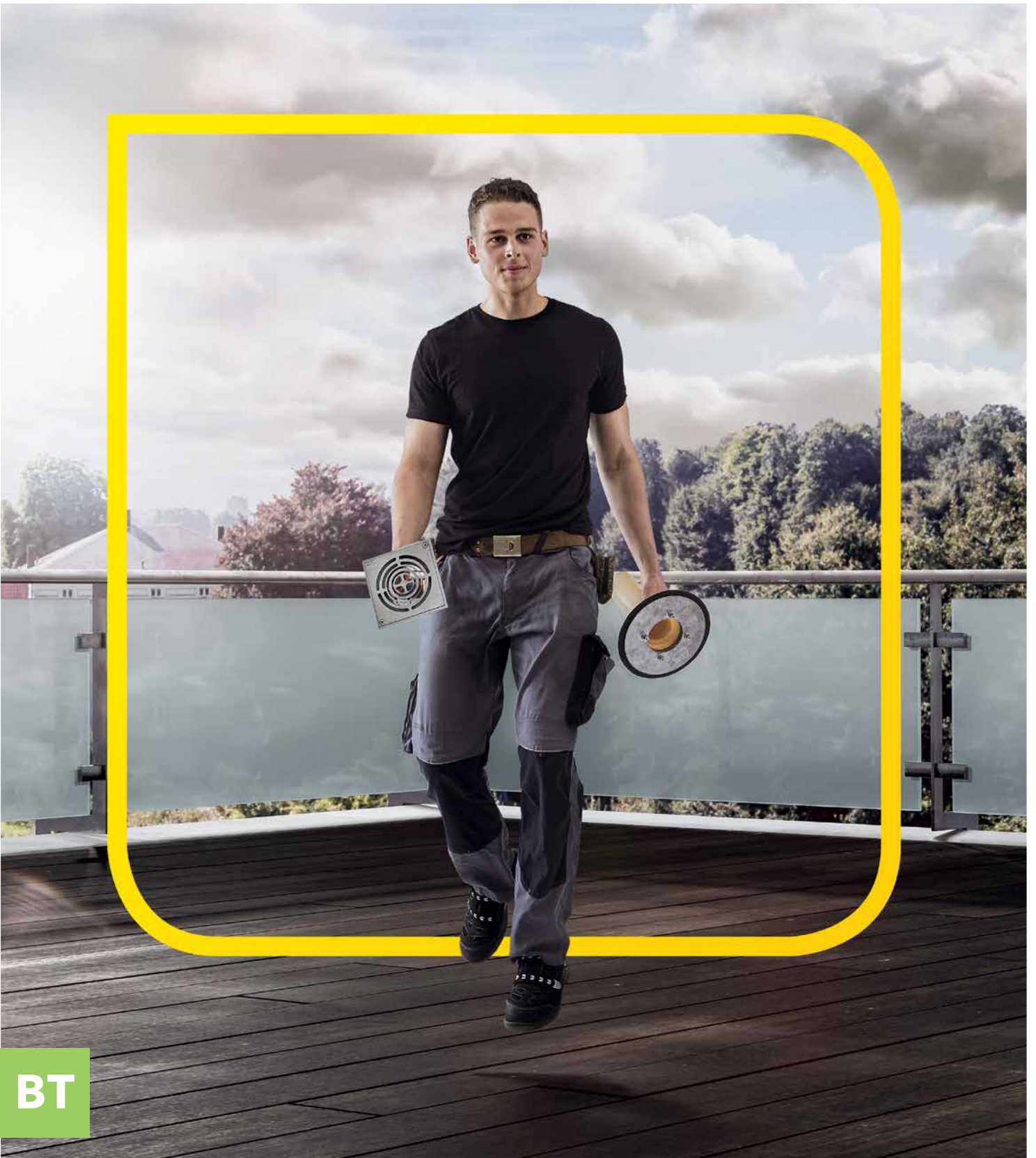


Sitaleicht.
**Balcony and
terrace drainage.**



BT

leicht entwässern.

BT

for balcony and terrace drainage:

For rain – even on very small spaces.

No worries when a shower is looming. Sita's solutions for balcony and terrace drainage protect your balcony and terrace spaces from flooding and backflow – for dry areas and standard-compliant drainage. Its low installation depth and high discharge volume helps even in heavy rainfall incidents. Furthermore, the installation work requires minimal intervention in the existing architectural structure.

1

Why balcony and terrace drainage?

06 The principle of balcony and terrace drainage.

2

Products**08 Decision matrix Regulations****10 SitaCompact**

12 Product details

41 Installation examples

**51 SitaCompact Near**

53 Product details

60 Installation examples

**61 SitaMini**

63 Product details

71 Installation examples

**72 SitaCarport**

74 Product details

76 Installation examples

**77 SitaConcrete**

79 Product details

86 Installation examples



88 Sita calculation service

89 Connecting sleeves

3

Sitaleicht

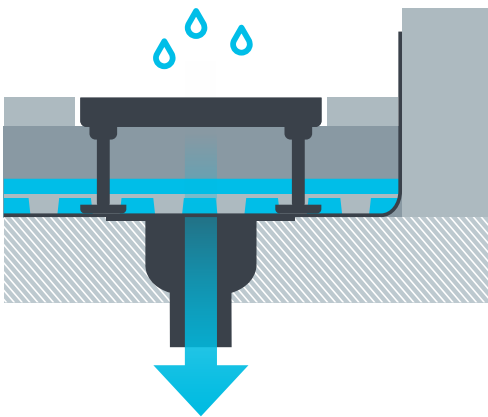
90 Sita product range

92 Sita contacts

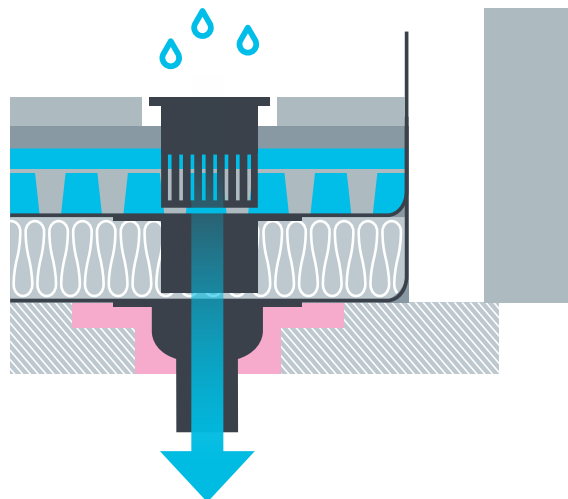
More space in small areas. No limitations in large areas.

Sita is a combination specialist. Even in confined installation conditions, Sita has the right solution for optimal drainage. Thanks to Sita's modular system, there are also a wide range of combination options for individual terrace constructions.

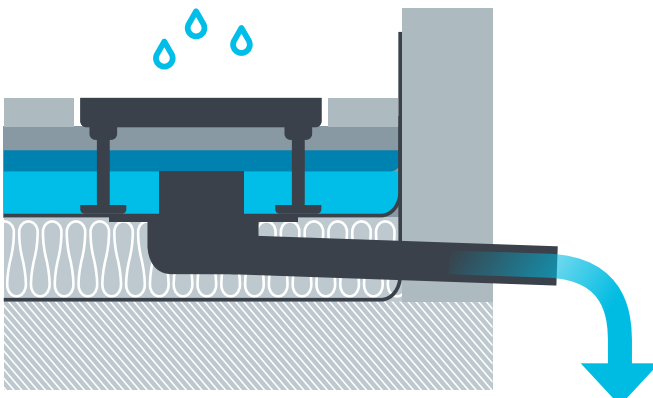
Roof drain
with grating



Roof drain with extension element,
balcony attachment and insulation body



Roof drain, angled, with retaining
ring as emergency drainage



- + The right solution for every construction situation
- + All components from a single source (roof drains, pipe systems and insulation bodies)
- + Components can be combined with each other (with the same nominal diameter)

Thanks to
Sita, there
are no limits
to my plans.

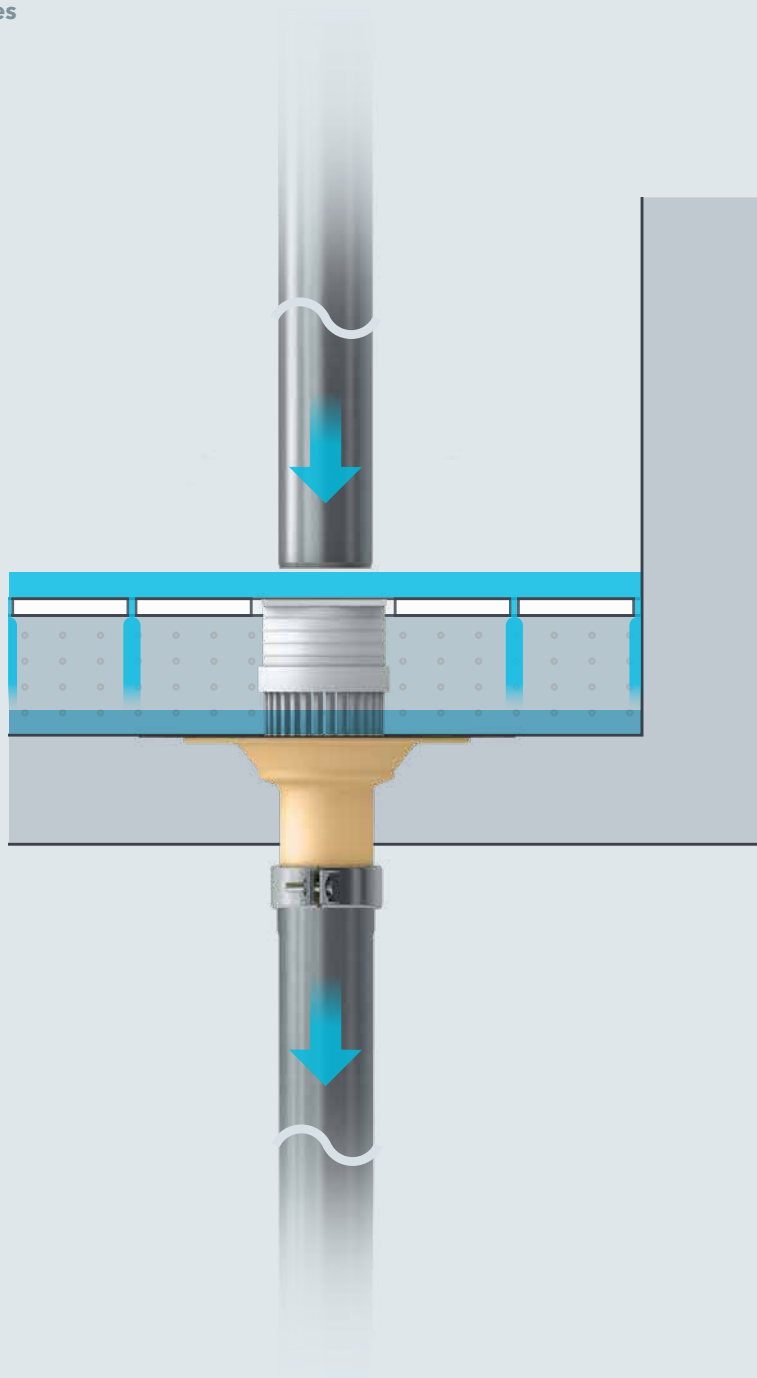
Tilo Schnipp
ARCHITECT

Sita creates space for your plans and protection from water on all surfaces.

Sita is a space creator. Creative freedom for architects – without any limitations. With drainage solutions from Sita, you retain your planning flexibility even with unusual building designs. Minimal installation depth, but high drainage capacity. Both large and small areas must be drained in accordance with standards. **DIN standards and regulations on page 8.**

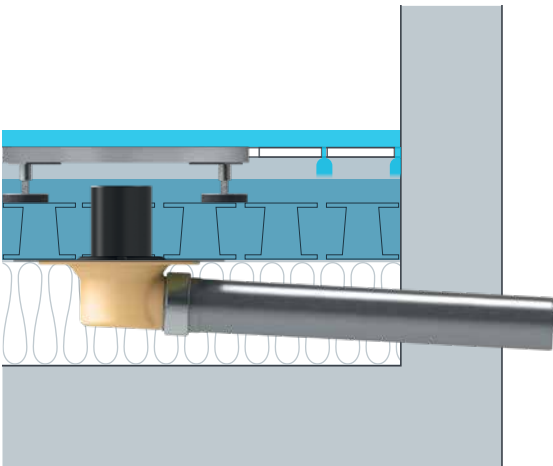
The principle of balcony and terrace drainage.

A SitaCompact, vertical
As linear drainage
for balconies

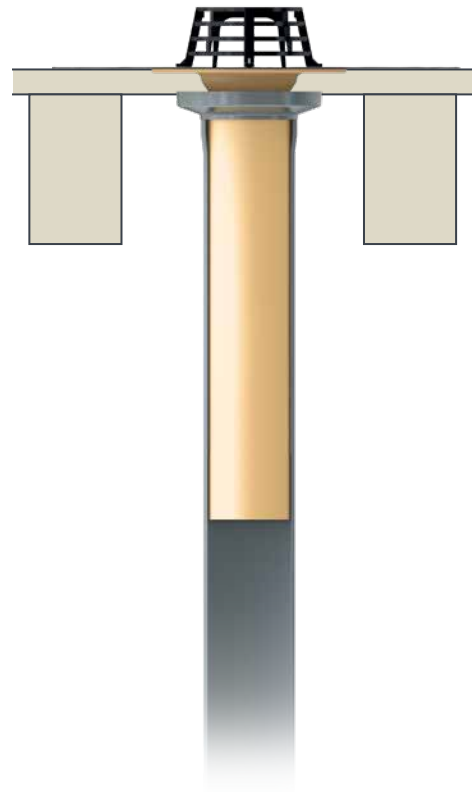


Sita drainage systems (A-C). When space is limited – such as on small flat roofs, balconies, terraces, loggias or garages – you need small yet particularly powerful balcony drain variants to ensure smooth drainage.

B SitaCompact, angled
used as a spire



C SitaCarport
for covered parking spaces



An easy decision.

Matrix

Type of drainage	Foam-filled desired connection sleeve	Screw flange construction	For concreting
Conventional drainage			
Conventional drainage			
Conventional drainage			
Conventional drainage			
Conventional drainage			

Regulations and standards

The following standards and regulations, among others, must be taken into consideration when planning and installing flat roof drainage systems.

DIN EN 12056-3

Gravity drainage systems inside buildings

DIN EN 752

Drain and sewer systems outside buildings

DIN 1986-100

Drainage systems for buildings and properties

SITA DECISION MATRIX

Two-part structure possible	Installation in extremely slim ceiling constructions	Material properties	
		Polyurethane	
		Polyurethane	
		Polyurethane	
		Polyurethane	
		stainless steel	

Matrix

DIN 18531-1 to 5
Waterproofing membranes

DIN EN 1253-2
Roof outlets and floor drains without drain trap

DIN 18234
Fire protection for large roof areas

LAR Guideline
Fire protection requirements for pipe systems

ZVSHK Plumbing Handbook
Pipeline construction

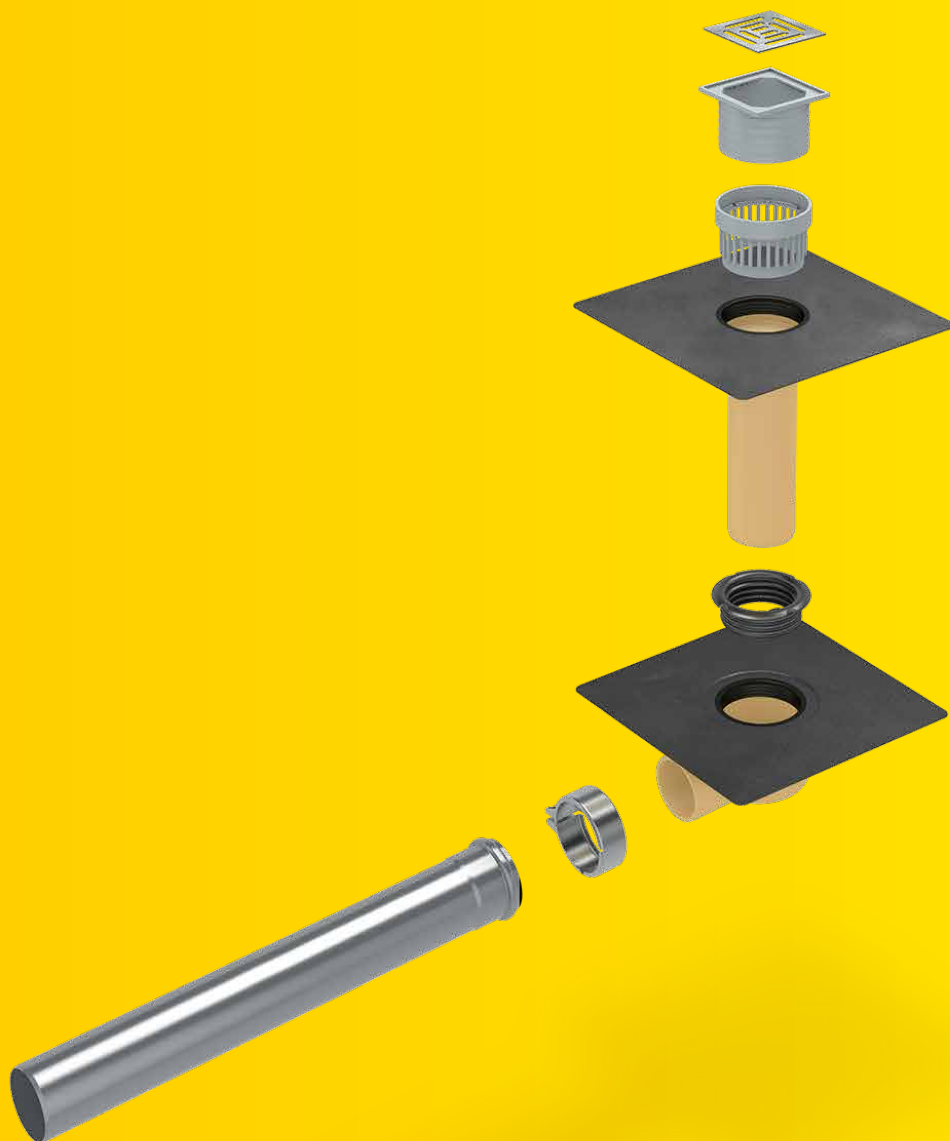
DDH regulation
Regulations for roofs with waterproofing membranes

FLL Guideline
For planning, building and maintaining roof greenings

Industrial Construction Guideline
Guideline for fire protection in industrial buildings

SitaCompact

Small yet effective.



- + Small cross-section - large capacity
- + Suitable for insulation blocks of 50 mm and thicker
- + With connection sleeve of choice, screw-on flange or adhesive flange
- + With flexible range of accessories



SitaCompact
vertical DN 50



SitaCompact
vertical DN 70



SitaCompact
angled DN 50



SitaCompact
angled DN 70



SitaCompact
screw-on flange
vertical DN 50



SitaCompact
screw-on flange
vertical DN 70



SitaCompact
screw-on flange
angled DN 50



SitaCompact
screw-on flange
angled DN 70



SitaCompact
Fluid
vertical DN 50

SitaCompact
Fluid
vertical DN 70

SitaCompact
Fluid
angled DN 50

SitaCompact
Fluid
angled DN 70



SitaCompact
extension unit



SitaCompact
screw-on flange
extension unit



SitaCompact
Fluid
extension unit



SitaCompact
retaining ring



SitaCompact
retaining element



SitaCompact
balcony outlet grating



SitaCompact
balcony outlet grating
for linear drainage



SitaMore
height compensation
piece



SitaCompact
insulating body for
rainwater outlet



SitaCompact
Fluid
pipe holder



SitaCompact
Fluid
height compensation
piece



SitaCompact
Fluid
grating



SitaCompact
Fluid
flat grate



SitaCompact
Fluid
protective cover



SitaMore
vapour barrier plate



SitaAttika
cladding cover plate

SitaCompact

Product features at a glance:

Product features

Applications	For main and emergency drainage to DIN EN 12056-3 and DIN 1986-100 of balconies, terraces, loggias and garages
Material	Polyurethane
Design	vertical angled
Temperature resistance, min.	-40 °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 + Thermally insulated
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



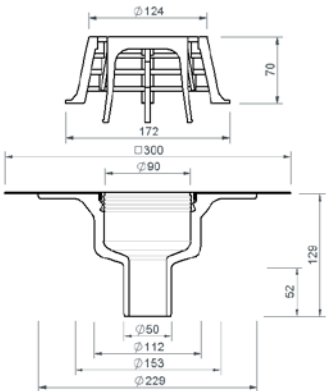
SitaCompact vertical DN 50



Tender text

SitaCompact balcony outlet, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate. Complete including dome grate, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
50	50	153	19 00 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 in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0.4	0.9	1.4	1.9	2.4	3.3	4.2	5.0	5.7	6.2	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8

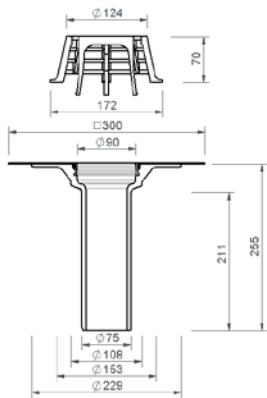
SitaCompact vertical DN 70



Tender text

SitaCompact balcony outlet, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate. Complete including dome grate, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
70	75	153	19 02 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 in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.5	1.1	1.6	2.1	2.5	3.4	4.2	4.9	5.6	6.6	7.5	8.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

SitaCompact

angled

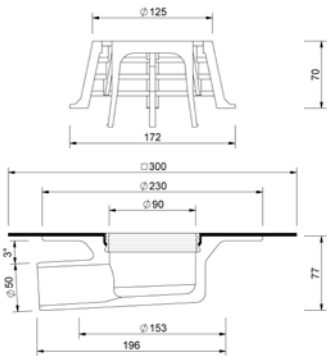
DN 50



Tender text

SitaCompact balcony outlet, angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate. Complete including dome grate, supply and install to professional standards.

Technical drawing



DN	OD*	Recess dimension (mm x mm)	Article number
50	50	153 x 250	19 12 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 in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0.4	0.8	1.1	1.7	2.3	3.1	3.9	4.7	5.4	6.0	6.5	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7

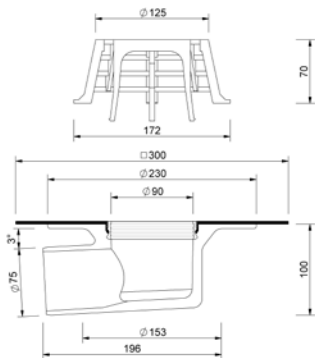
SitaCompact angled DN 70



Tender text

SitaCompact balcony outlet, angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate. Complete including dome grate, supply and install to professional standards.

Technical drawing



DN	OD*	Recess dimension (mm x mm)	Article number
70	75	153 x 250	19 14 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 in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.5	1.1	1.6	2.0	2.4	3.3	4.1	4.8	5.5	6.7	7.8	8.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9

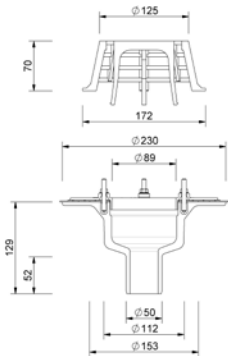
SitaCompact screw-on flange vertical DN 50



Tender text

SitaCompact screw-on flange balcony outlet, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers. Complete including dome grate and two sealing sleeves, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
50	50	153	19 00 99

* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0.4	0.9	1.4	1.9	2.4	3.3	4.2	5.0	5.7	6.2	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8

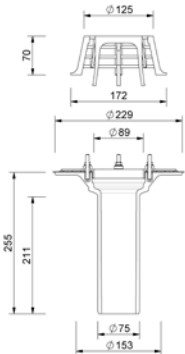
SitaCompact screw-on flange vertical DN 70



Tender text

SitaCompact screw-on flange balcony outlet, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers. Complete including dome grate and two sealing sleeves, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
70	75	153	19 02 99

* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.5	1.1	1.6	2.1	2.5	3.4	4.2	4.9	5.6	6.6	7.5	8.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

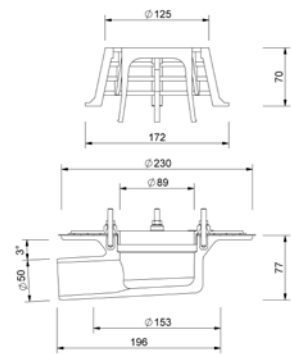
SitaCompact screw-on flange angled DN 50



Tender text

SitaCompact screw-on flange balcony outlet, angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers. Complete including dome grate and two sealing sleeves, supply and install to professional standards.

Technical drawing



DN	OD*	Recess dimension (mm x mm)	Article number
50	50	153 x 250	19 12 99

* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0.4	0.8	1.1	1.7	2.3	3.1	3.9	4.7	5.4	6.0	6.5	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7

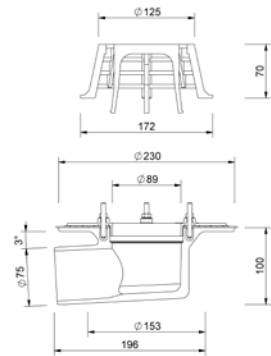
SitaCompact screw-on flange angled DN 70



Tender text

SitaCompact screw-on flange balcony outlet, angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers. Complete including dome grate and two sealing sleeves, supply and install to professional standards.

Technical drawing



DN	OD*	Recess dimension (mm x mm)	Article number
70	75	153 x 250	19 14 99

* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.5	1.1	1.6	2.0	2.4	3.3	4.1	4.8	5.5	6.7	7.8	8.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9

SitaCompact

Fluid vertical

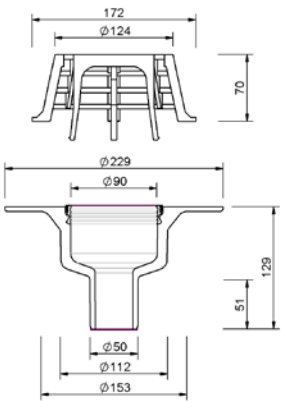
DN 50



Tender text

SitaCompact Fluid vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, for liquid applied waterproofing, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
50	50	153	19 00 90

* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0.4	0.9	1.4	1.9	2.4	3.3	4.2	5.0	5.7	6.2	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8

SitaCompact

Fluid vertical

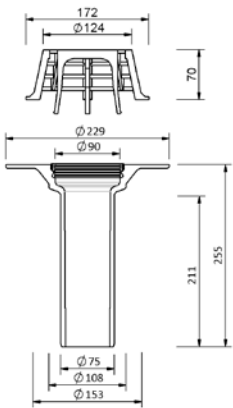
DN 70



Tender text

SitaCompact Fluid vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, for liquid applied waterproofing, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
70	75	153	19 02 90

* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.5	1.1	1.6	2.1	2.5	3.4	4.2	4.9	5.6	6.6	7.5	8.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

SitaCompact

Fluid angled

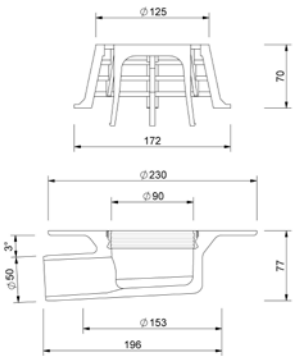
DN 50



Tender text

SitaCompact Fluid angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, for liquid applied waterproofing, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage, supply and install to professional standards.

Technical drawing



DN	OD*	Recess dimension (mm x mm)	Article number
50	50	153 x 250	19 12 90

* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
50	0.4	0.8	1.1	1.7	2.3	3.1	3.9	4.7	5.4	6.0	6.5	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7

SitaCompact

Fluid angled

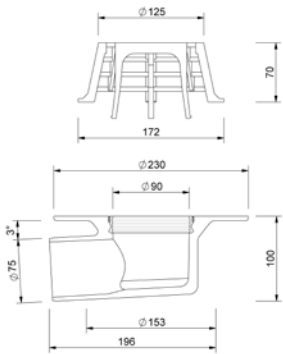
DN 70



Tender text

SitaCompact Fluid angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, for liquid applied waterproofing, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, supply and install to professional standards.

Technical drawing



DN	OD*	Recess dimension (mm x mm)	Article number
70	75	153 x 250	19 14 90

* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.5	1.1	1.6	2.0	2.4	3.3	4.1	4.8	5.5	6.7	7.8	8.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9	9.9

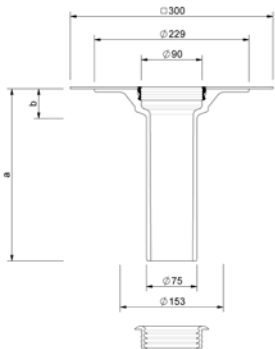
SitaCompact extension unit



Tender text

SitaCompact extension unit, made of polyurethane, to DIN EN 1253-2, thermally insulated, for insulating material thicknesses of 50 mm - 220 mm, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and for supporting the dome grate, including multi-lip sealing ring for backflow protection, supply and install to professional standards.

Technical drawing



a (mm)	b (mm)	Bridging of thermal insulation min. (mm)	Bridging of thermal insulation max. (mm)	Article number
255	44	50	220	19 26 xx

xx = Article end numbers for connection sleeve of choice

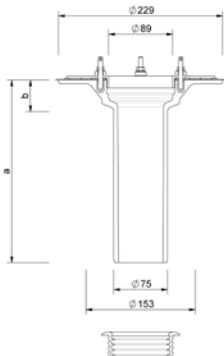
SitaCompact screw-on flange extension unit



Tender text

SitaCompact screw-on flange extension unit, made of polyurethane, thermally insulated, to DIN EN 1253-2, for SitaCompact balcony outlets, for bridging thermal insulation from 50 mm – 220 mm. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers, including multi-lip sealing ring for backflow protection and two sealing sleeves, supply and install to professional standards.

Technical drawing



a (mm)	b (mm)	Bridging of thermal insulation min. (mm)	Bridging of thermal insulation max. (mm)	Article number
255	44	50	220	19 26 99

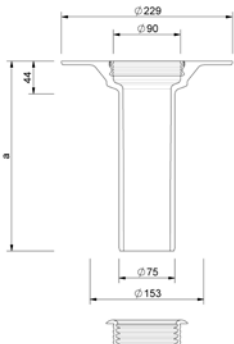
SitaCompact Fluid extension unit



Tender text

SitaCompact Fluid extension unit, made of polyurethane, thermally insulated, to DIN EN 1253-2, for insulating material thicknesses of 50 mm - 220 mm, for liquid applied waterproofing, including multi-lip sealing ring for backflow protection, supply and install to professional standards.

Technical drawing



a (mm)	Bridging of thermal insulation min. (mm)	Bridging of thermal insulation max. (mm)	Article number
255	50	220	19 26 90

SitaCompact retaining ring



Tender text

SitaCompact retaining ring for emergency drainage, made of PE-HD for SitaCompact and SitaCompact screw-on flange roof outlets and extension units, length 150 mm, with sealing ring and lubricant, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from – to (mm)	Article number
SitaCompact, SitaSani® 70,95	20 - 118	19 90 01

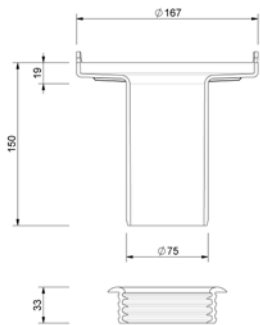
SitaCompact retaining element



Tender text

SitaCompact retaining element, made of polyamide, for emergency drainage in accordance with DIN EN 1253-2, for SitaCompact balcony outlets, retaining heights from 22 mm to 115 mm, and SitaCompact screw flange balcony outlets, retaining heights from 37 mm to 115 mm, infinitely adjustable, can be shortened on site, with multi-lip angle sealing ring to seal the retaining element to the roof outlet, supply and install to professional standards.

Technical drawing



Damming height from – to (mm)	Article number
22 - 115	19 90 70

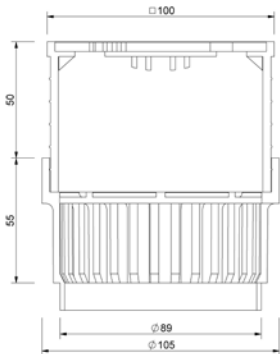
SitaCompact balcony outlet grating



Tender text

SitaCompact balcony outlet grating, with inlet filter grille, made of ABS (acrylonitrile butadiene styrene) and stainless steel end grate to drain rainwater on the waterproofing layer and the top layer. For bridging of top layers from 60 mm - 105 mm, supply and install to professional standards.

Technical drawing



Article number
19 90 30

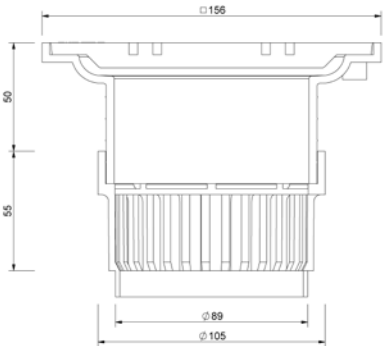
SitaCompact balcony outlet grating for linear drainage



Tender text

SitaCompact balcony outlet grating with inlet filter grille for linear drainage, made of ABS (acrylonitrile butadiene styrene) and aluminium end grate, for rainwater drainage on the waterproofing layer and the top layer, end grate with integrated slots to hold a downspout in sizes DN 50 or DN 70. For bridging of top layers from 75 mm -105 mm, supply and install to professional standards.

Technical drawing



Article number
19 90 40

SitaMore

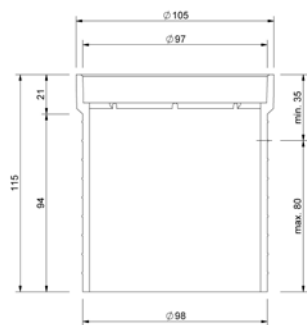
height compensation piece



Tender text

SitaMore height adjustment unit, made of polypropylene, combined with a balcony outlet grating, for an additional height adjustment of 95 mm, stackable, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaCompact balcony outlet grating, SitaMini balcony outlet grating	E 16 90 14

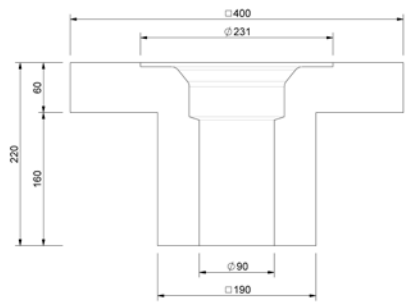
SitaCompact insulating body for rainwater outlet



Tender text

SitaCompact insulating body for outlet for SitaCompact and SitaCompact screw-on flange made of extruded polystyrene foam, WLG 040, 400 mm x 400 mm x 220 mm, fire classification Euroclass E, to EN 13501-1. For thermal insulation and for use as concealed formwork, supply and installation to professional standards.

Technical drawing



Compatibility	Article number
SitaCompact vertical	E 19 90 03

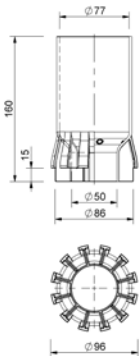
SitaCompact Fluid pipe holder



Tender text

SitaCompact Fluid pipe holder, made of ABS (acrylonitrile butadiene styrene), to hold the downpipe from the balcony above and to direct the rainwater to the outlet, for pipes up to an external diameter of 75 mm, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaCompact Fluid, SitaConcrete	19 90 23

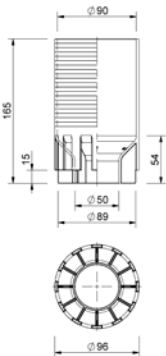
SitaCompact Fluid height compensation piece



Tender text

SitaCompact Fluid height compensation piece, made of ABS (acrylonitrile butadiene styrene), combined with the SitaCompact Fluid pipe holder, for an additional height adjustment of 95 mm, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaCompact Fluid, SitaConcrete	19 90 24

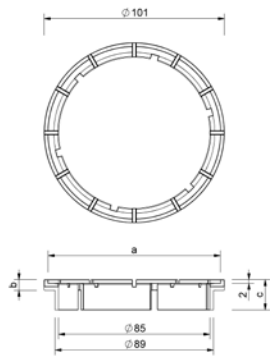
SitaCompact Fluid grating



Tender text

SitaCompact Fluid grating, made of ABS (acrylonitrile butadiene styrene), for draining rainwater from the top layer to the outlet, for top layers from 4 mm to 6 mm, supply and install to professional standards.

Technical drawing



Compatibility	a (mm)	b (mm)	c (mm)	Article number
SitaCompact Fluid	97	4	15	19 90 20
	96	6	17	19 90 21

SitaCompact Fluid flat grate



Tender text

SitaCompact Fluid flat grate, made of rust-proof stainless steel, material number 1.4301, to be used with the SitaCompact Fluid holder, for liquid applied waterproofing, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaCompact Fluid grating	19 90 22

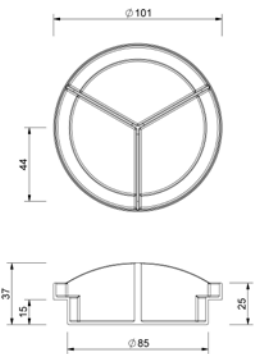
SitaCompact Fluid protective cover



Tender text

SitaCompact Fluid protective cover, made of PE (polyethylene), to prevent impurities entering the outlet pot during the construction phase, supply and install to professional standards.

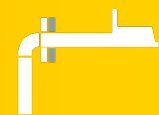
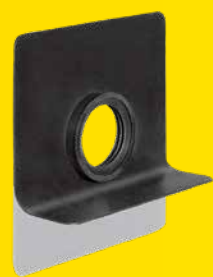
Technical drawing



Compatibility	Article number
SitaCompact Fluid	19 90 25

SitaMore

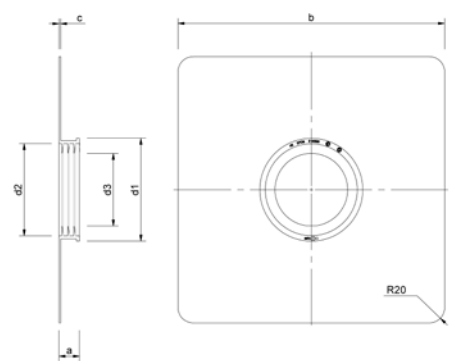
vapour barrier plate



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.

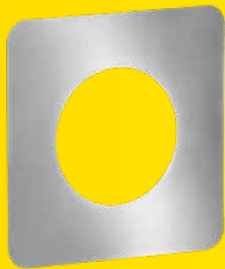
Technical drawing



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

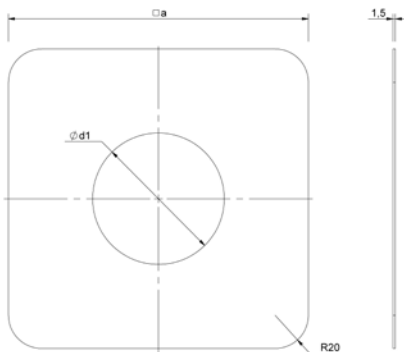
cladding cover plate



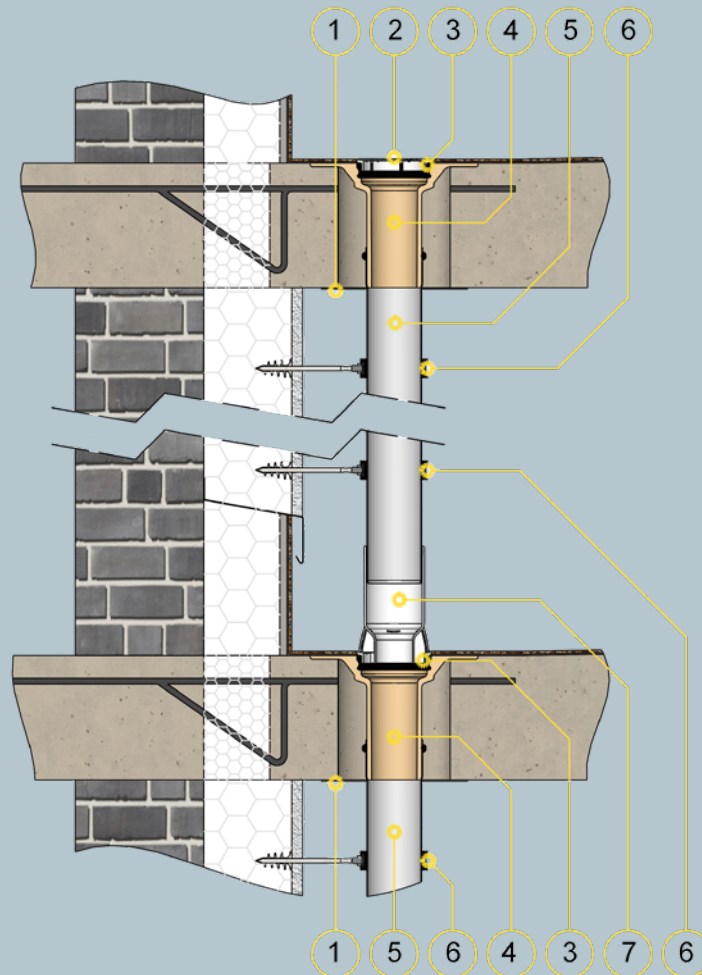
Tender text

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



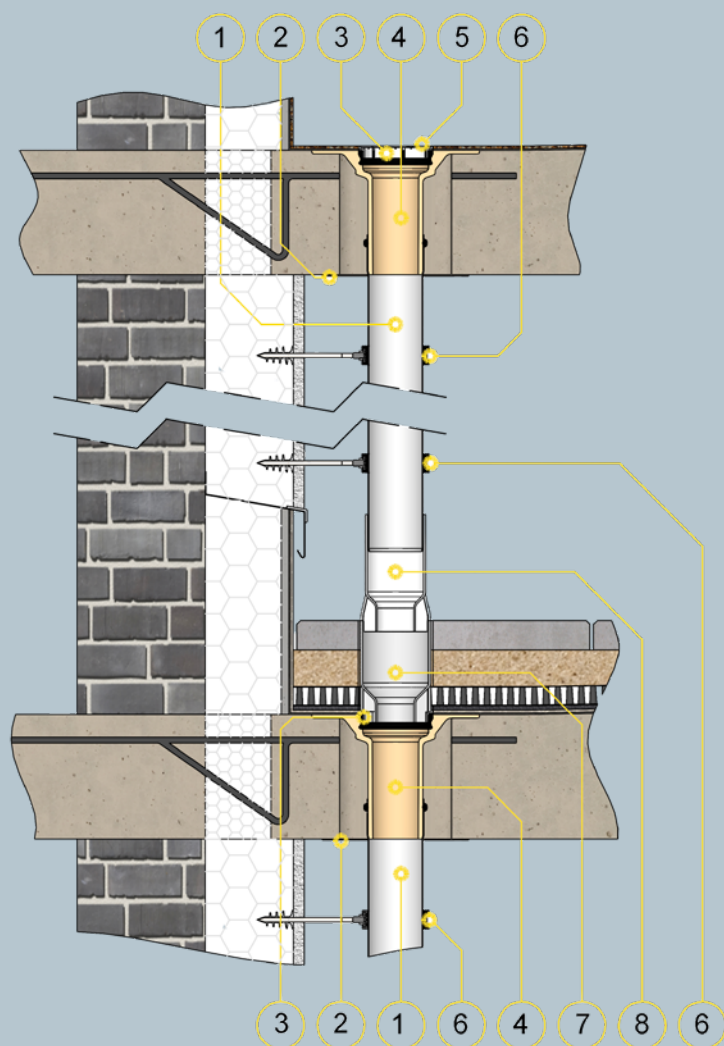
Components

- 1 SitaAttika cladding cover plate
- 2 SitaCompact Fluid flat grate
- 3 SitaCompact Fluid grating
- 4 SitaCompact Fluid
- 5 SitaPipe Edelstahl pipe
- 6 SitaPipe Edelstahl pipe clamp
- 7 SitaCompact Fluid pipe holder

Roof structure

Roof structure 1 & 2 with liquid applied waterproofing according to the general rules of engineering with:

- + Sealing with liquid applied waterproofing
- + Substructure



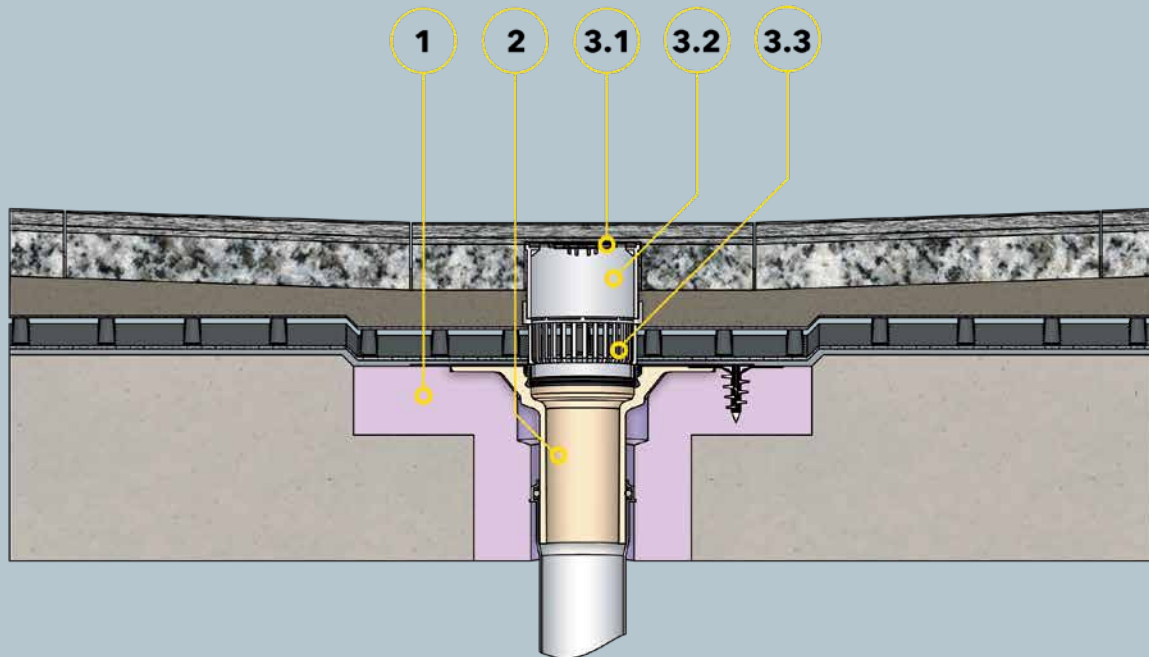
Components

- 1 SitaPipe Edelstahl pipe
- 2 SitaAttika cladding cover plate
- 3 SitaCompact Fluid grating
- 4 SitaCompact Fluid
- 5 SitaCompact Fluid flat grate
- 6 SitaPipe Edelstahl pipe clamp
- 7 SitaCompact Fluid height compensation piece
- 8 SitaCompact Fluid pipe holder

Roof structure

Roof structure 1 with liquid applied waterproofing according to the general rules of engineering with:
 + Sealing with liquid applied waterproofing
 + Substructure

Roof structure 2 with liquid applied waterproofing according to the general rules of engineering with:
 + Slab paving
 + Protective mat
 + Sealing with liquid applied waterproofing
 + Substructure



Components

- 1 SitaCompact insulating body
- 2 SitaCompact vertical

SitaCompact balcony outlet grating consisting of:

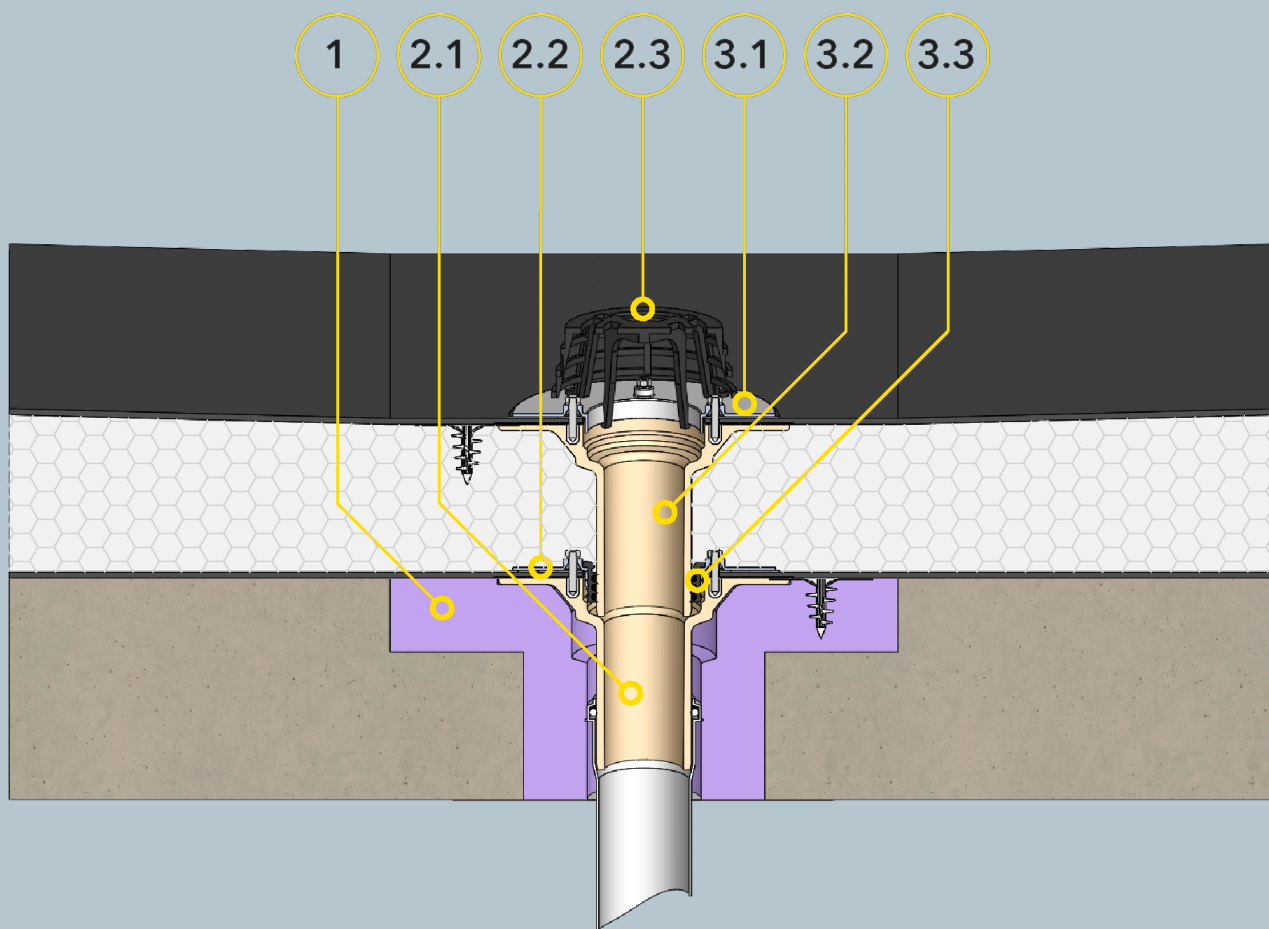
- 3.1 End grate
- 3.2 Height compensation piece
- 3.3 Inlet filter grille

- 4 SitaPipe Edelstahl pipe

Roof structure

Ventilated roof structure with slab paving in gravel bed to the general rules of engineering with:

- + Slab paving
- + Grit or gravel bed
- + Drainage mat
- + Protective mat
- + Waterproof membrane
- + Substructure



Components

1 SitaCompact insulating body

SitaCompact screw-on flange vertical
consisting of:

- 2.1** Base body
- 2.2** Sealing sleeves and screw-on flange
- 2.3** Dome grate

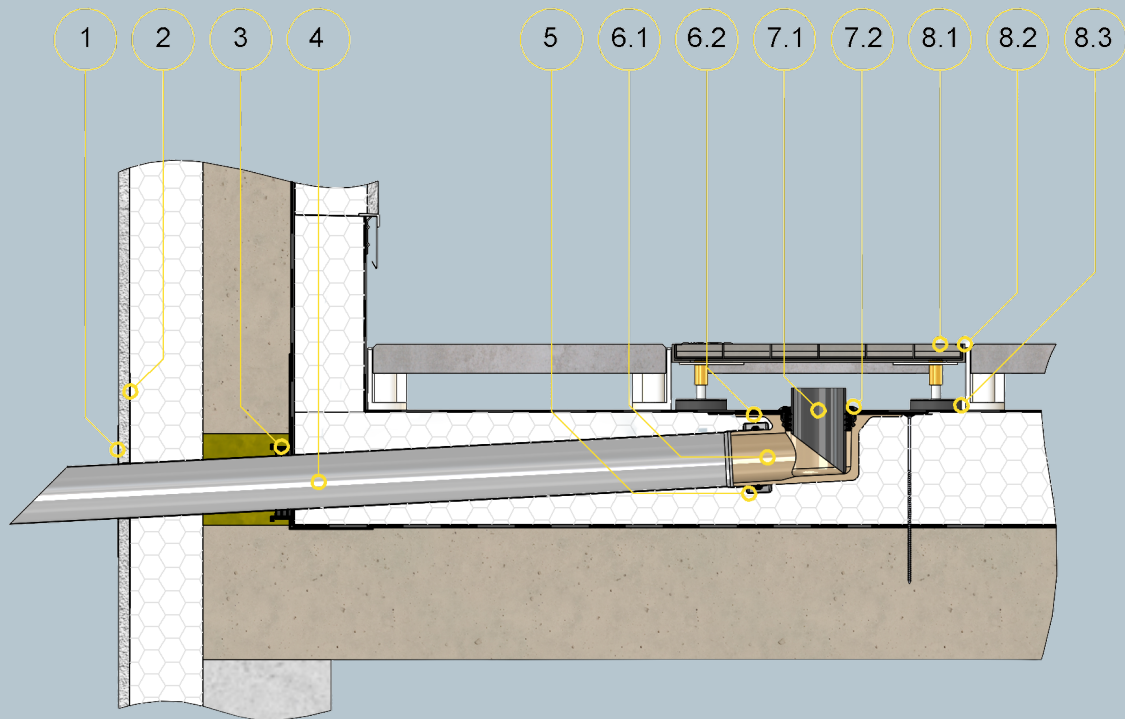
SitaCompact screw-on flange extension unit,
consisting of:

- 3.1** Sealing sleeves and screw-on flange
- 3.2** Base body
- 3.3** Sealing ring

Roof structure

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

- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure



Components

- 1 SitaAttika cladding cover plate
- 2 SitaMore sealing sleeve for WDVS
- 3 SitaMore vapour barrier plate
- 4 SitaPipe stainless steel pipe
- 4 SitaPipe Edelstahl safety clamp

SitaCompact angled consisting of:

- 6.1 Base body
- 6.2 Connection sleeve of choice

SitaCompact retaining ring consisting of:

- 7.1 Retaining ring
- 7.2 Sealing ring

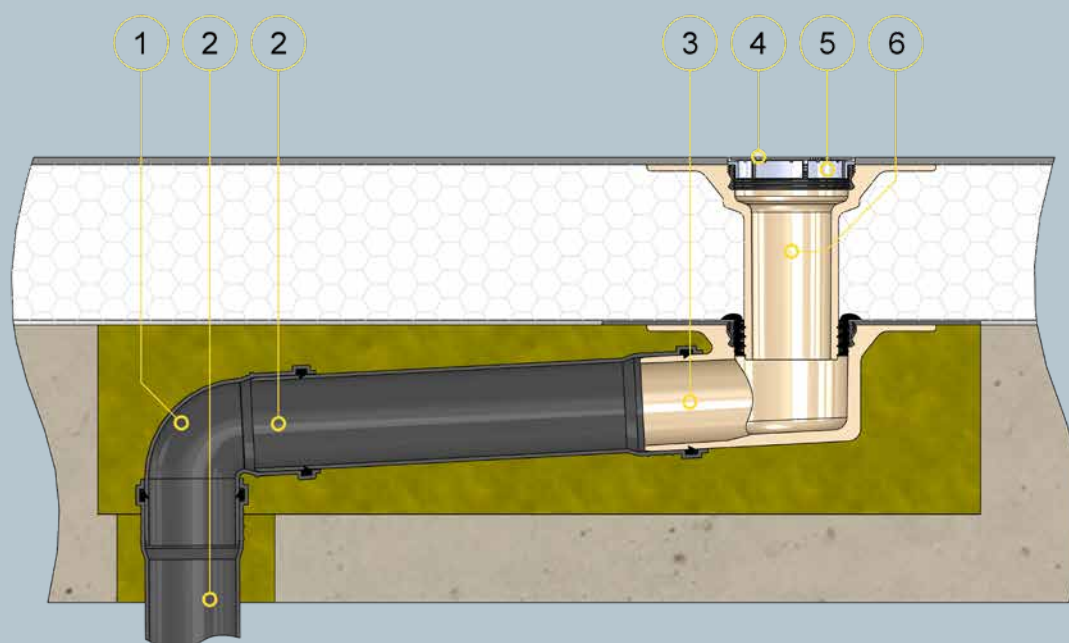
SitaDrain® Terra consisting of:

- 8.1 Inspection grate
- 8.2 Frame
- 8.3 Height-adjustable rubber feet

Roof structure

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

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



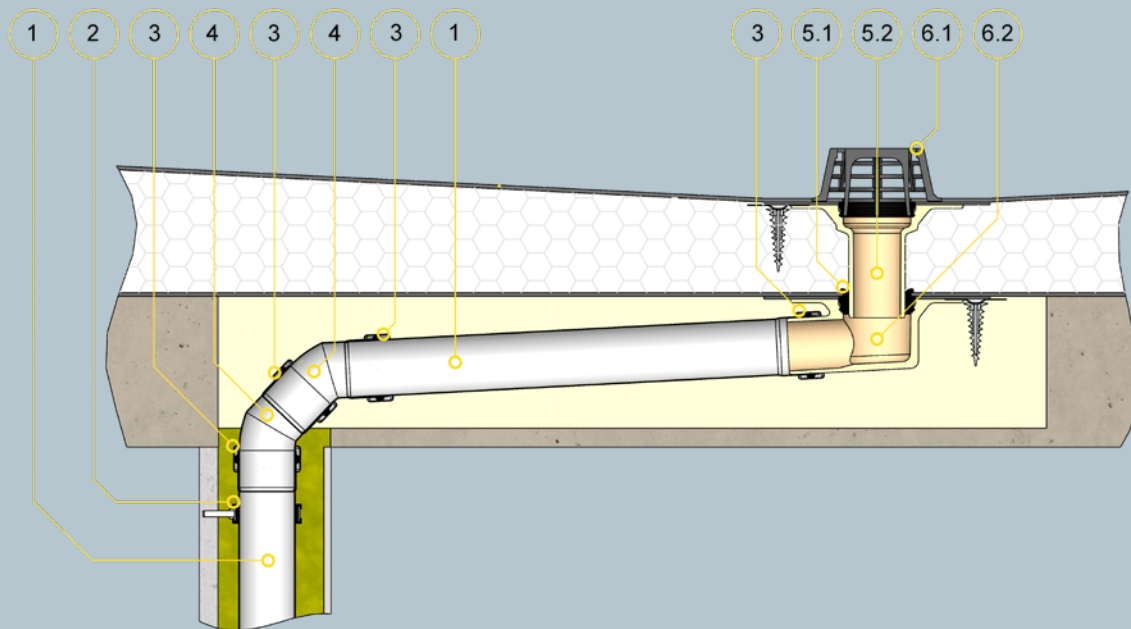
Components

- 1 SitaPipe PP bend
- 2 SitaPipe PP pipe
- 3 SitaCompact angled
- 4 SitaCompact Fluid extension unit
- 5 SitaCompact Fluid flat grate
- 6 SitaCompact Fluid grating frame

Roof structure

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

- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure



Components

- 1 SitaPipe Edelstahl pipe
- 2 SitaPipe Edelstahl pipe clamp
- 3 SitaPipe Edelstahl safety clamp
- 4 SitaPipe Edelstahl bend

SitaCompact extension unit consisting of:

- 5.1 Sealing ring
- 5.2 Base body

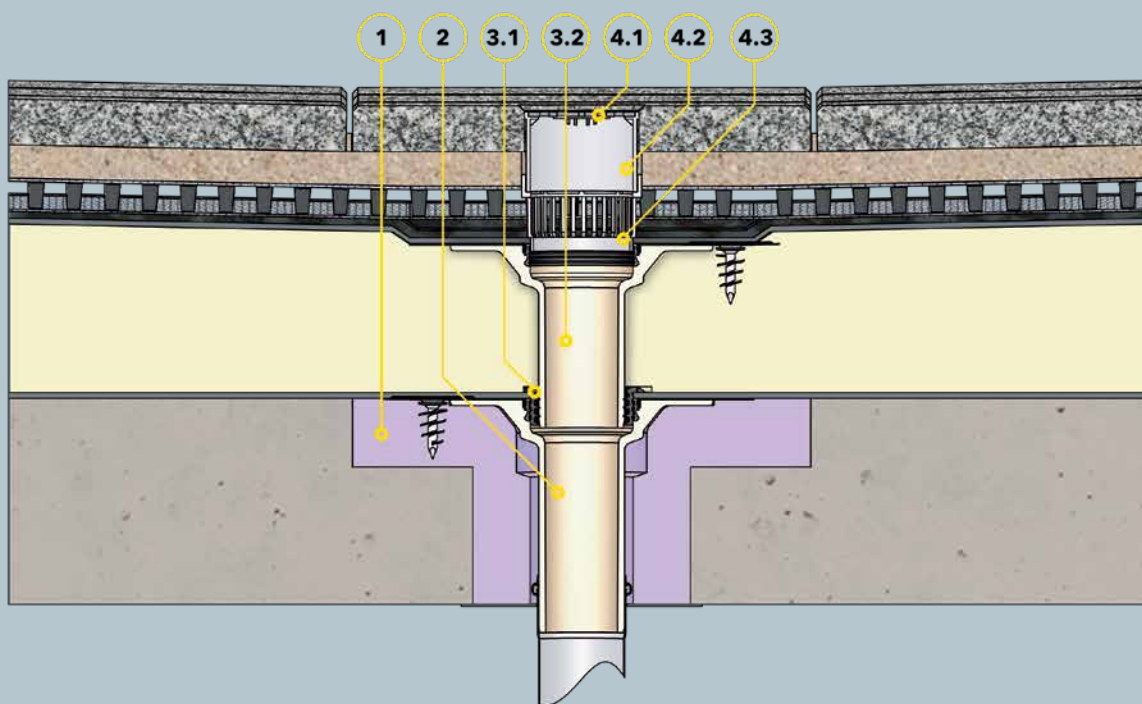
SitaCompact angled consisting of:

- 6.1 Dome grate
- 6.2 Base body

Roof structure

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

- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure



Components

- 1 SitaCompact insulating body for outlet
- 2 SitaCompact vertical

SitaCompact extension unit consisting of:

- 3.1 Seal
- 3.2 Base body

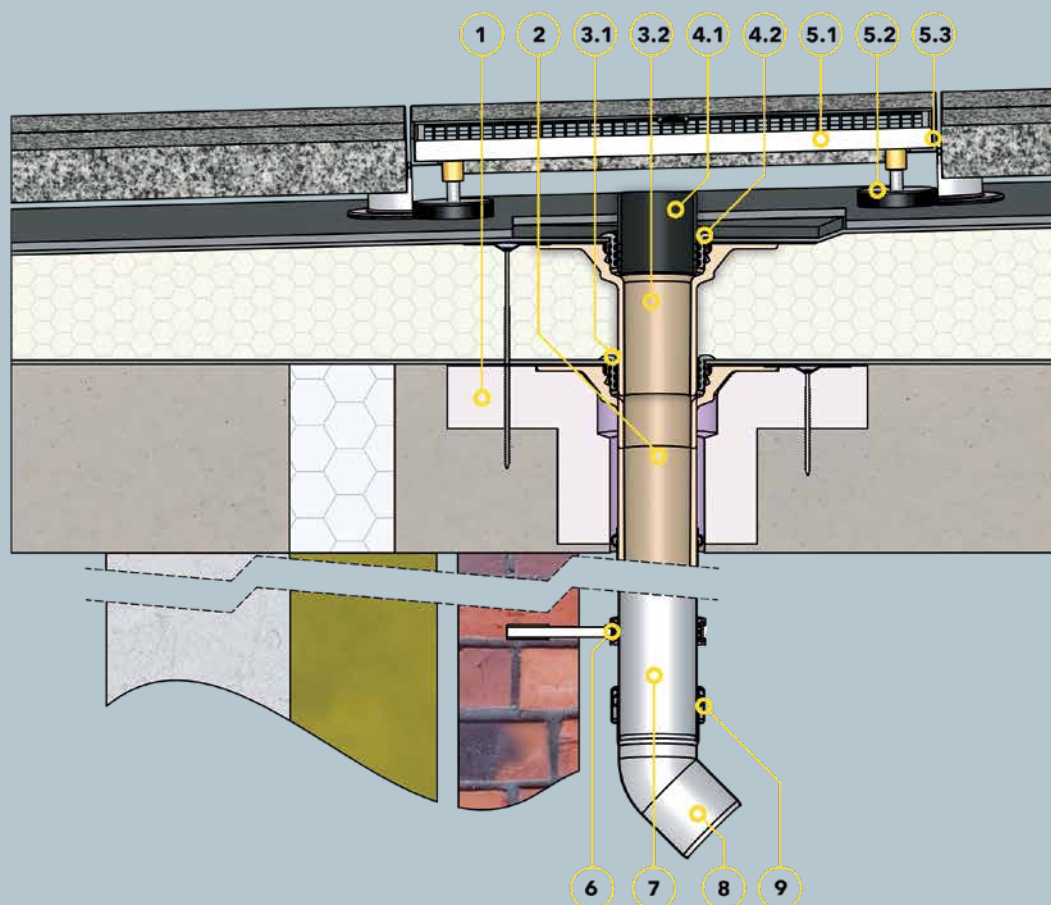
SitaCompact balcony outlet grating consisting of:

- 4.1 End grate
- 4.2 Housing
- 4.3 Inlet filter grille

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



Components

- 1 SitaCompact insulating body
- 2 SitaCompact vertical

SitaCompact extension unit consisting of:

- 3.1 Sealing ring
- 3.2 Base body

SitaCompact retaining ring consisting of:

- 4.1 Retaining ring
- 4.2 Sealing ring

SitaDrain® Terra consisting of:

- 5.1 Inspection grate

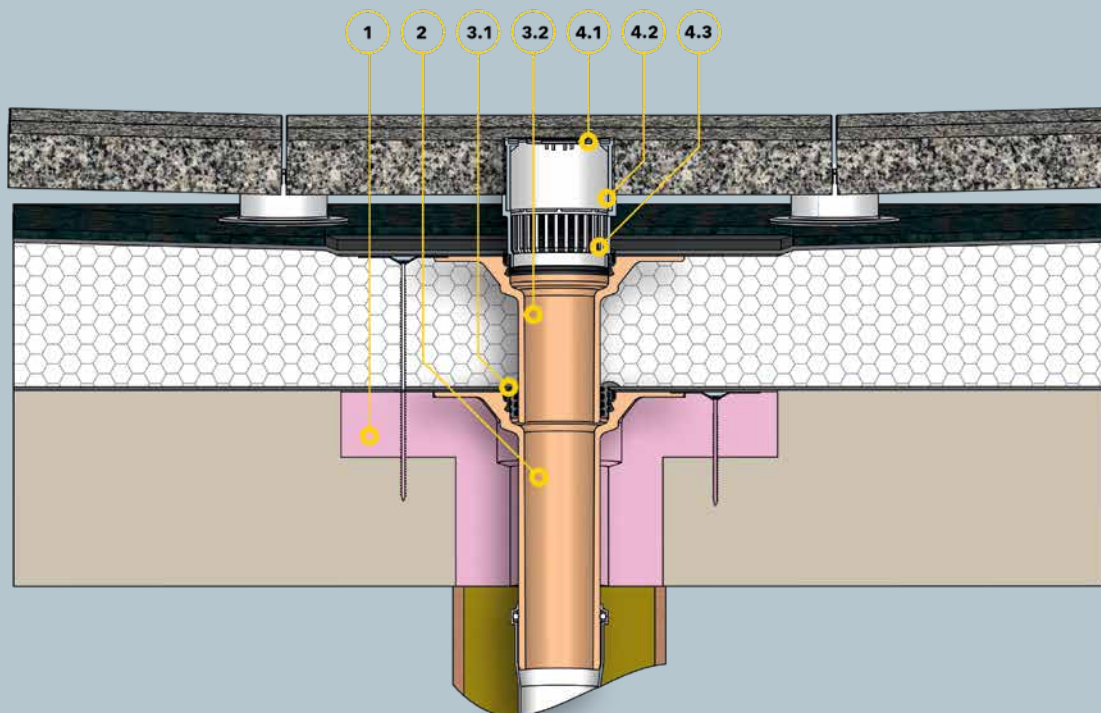
- 5.2 Height-adjustable rubber feet
- 5.3 Frame

- 6 SitaPipe Edelstahl pipe clamp
- 7 SitaPipe Edelstahl pipe
- 8 SitaPipe Edelstahl bend
- 9 SitaPipe Edelstahl safety clamp

Roof structure

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

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



Components

- 1 SitaCompact insulating body
- 2 SitaCompact vertical

SitaCompact extension unit consisting of:

- 3.1 Sealing ring
- 3.2 Base body

SitaCompact balcony outlet grating consisting of:

- 4.1 End grate
- 4.2 Housing
- 4.3 Inlet filter grille

Roof structure

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

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

SitaCompact Near

Small yet effective.



- + Ideal for linear drainage of vertically aligned balconies
- + Specifically for close installation on the cladding
- + Small cross-section - massive capacity
- + With plastic connection sleeve of choice
- + With flexible range of accessories



SitaCompact Near



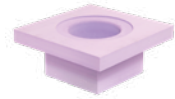
SitaCompact
balcony outlet grating



SitaCompact
balcony outlet grating
for linear drainage



SitaMore
height
compensation piece



SitaCompact
insulating body for
rainwater outlet



SitaAttika
cladding cover plate

SitaCompact Near

Product features at a glance:

Product features

Applications	For main drainage of balconies and terraces on top of each other
Material	Polyurethane
Design	vertical
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
Material class	Euroclass E / B2 normal flammability
Properties	+ Shortened polyurethane flange + Thermally insulated + 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



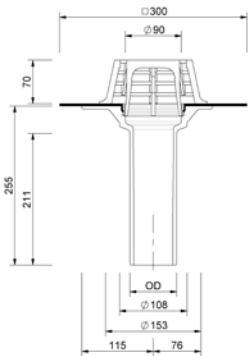
SitaCompact Near



Tender text

SitaCompact Near, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, specially for linear drainage of roof surfaces on top of each other, with shortened collar, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in plastic connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
70	75	153	19 05 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 in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.5	1.1	1.6	2.1	2.5	3.4	4.2	4.9	5.6	6.6	7.5	8.8	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

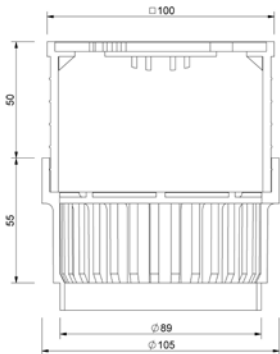
SitaCompact balcony outlet grating



Tender text

SitaCompact balcony outlet grating, with inlet filter grille, made of ABS (acrylonitrile butadiene styrene) and stainless steel end grate to drain rainwater on the waterproofing layer and the top layer. For bridging of top layers from 60 mm - 105 mm, supply and install to professional standards.

Technical drawing



Article number
19 90 30

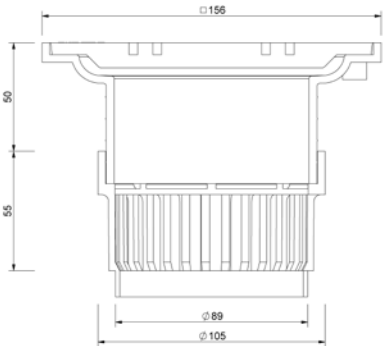
SitaCompact balcony outlet grating for linear drainage



Tender text

SitaCompact balcony outlet grating with inlet filter grille for linear drainage, made of ABS (acrylonitrile butadiene styrene) and aluminium end grate, for rainwater drainage on the waterproofing layer and the top layer, end grate with integrated slots to hold a downspout in sizes DN 50 or DN 70. For bridging of top layers from 75 mm - 105 mm, supply and install to professional standards.

Technical drawing



SitaCompact
Near

Article number
19 90 40

SitaMore

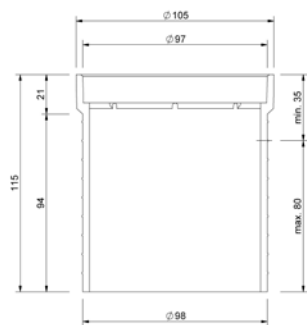
height compensation piece



Tender text

SitaMore height adjustment unit, made of polypropylene, combined with a balcony outlet grating, for an additional height adjustment of 95 mm, stackable, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaCompact balcony outlet grating, SitaMini balcony outlet grating	E 16 90 14

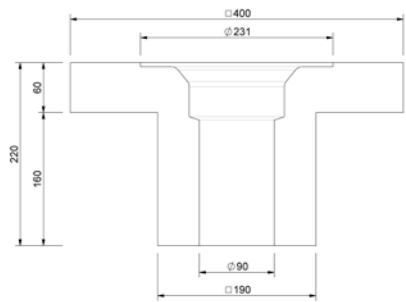
SitaCompact insulating body for rainwater outlet



Tender text

SitaCompact insulating body for outlet for SitaCompact and SitaCompact screw-on flange made of extruded polystyrene foam, WLG 040, 400 mm x 400 mm x 220 mm, fire classification Euroclass E, to EN 13501-1. For thermal insulation and for use as concealed formwork, supply and installation to professional standards.

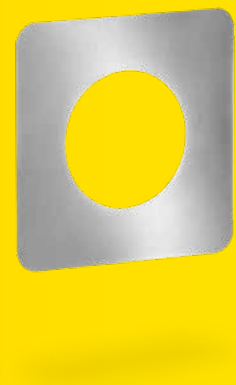
Technical drawing



Compatibility	Article number
SitaCompact vertical	E 19 90 03

SitaAttika

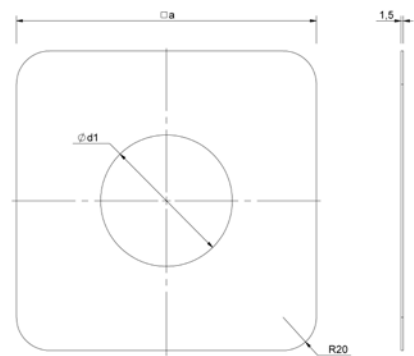
cladding cover plate



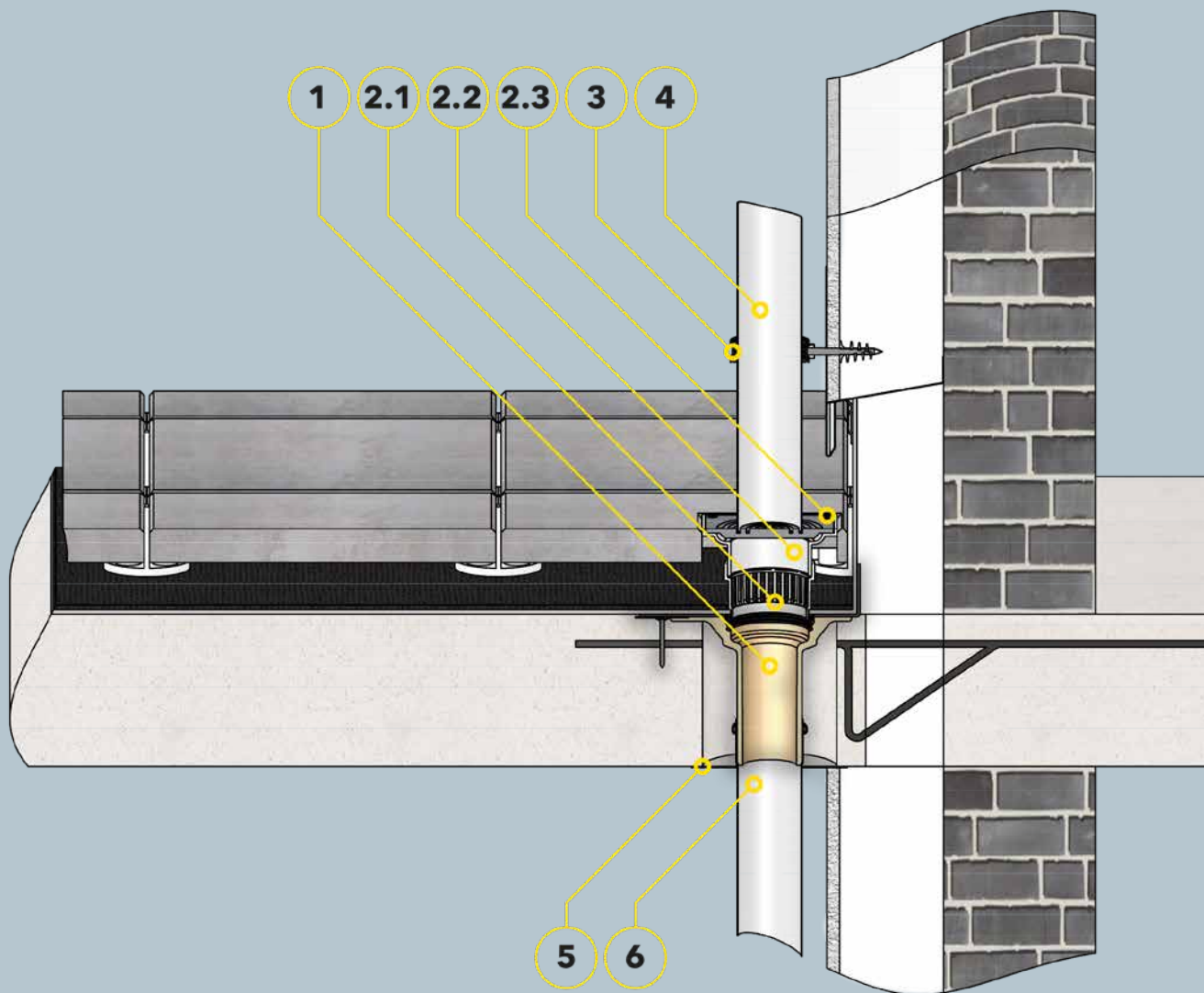
Tender text

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



Components

1 SitaCompact Near

**SitaCompact balcony outlet
grating consisting of:**

2.1 Inlet filter grille

2.2 Balcony housing for linear drainage

2.3 End grate for linear drainage

3 SitaPipe Edelstahl pipe clamp

4 SitaPipe Edelstahl pipe

5 SitaAttika cladding cover plate

6 SitaPipe Edelstahl pipe

Roof structure

**Roof structure to the general rules
of engineering with:**

- + Slab paving
- + Protective mat
- + Sealing
- + Substructure

SitaMini

Space-saving and highly functional.



SitaMini

- + Practical for small roof areas
- + Can be combined with SitaMini balcony outlet grating
- + Flexible through two sizes in an outlet
- + Versatile use, particularly low



SitaMini
vertical



SitaMini
angled



SitaMini
balcony outlet grating



SitaMini
balcony outlet grating
for linear drainage



SitaMore
height compensation
piece



SitaMore
vapour barrier plate



SitaAttika
cladding cover plate

SitaMini

Product features at a glance:

Product features

Applications	For draining rainwater from small non-ventilated roof structures such as balconies or terraces
Material	Polyurethane
Design	vertical angled
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
Material class	Euroclass E / B2 normal flammability
Properties	+ Thermally insulated + 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.

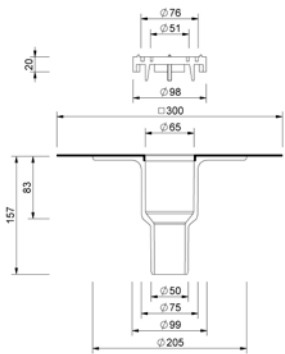
SitaMini vertical



Tender text

SitaMini balcony outlet, vertical, made of polyurethane, thermally insulated, two sizes in one: DN 50 and DN 70. With prefabricated foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, complete including round filter grille, supply and install to professional standards.

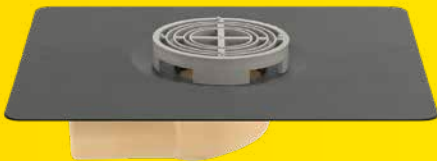
Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
50 / 70	50	99	16 02 xx

* OD = Outer diameter (mm)

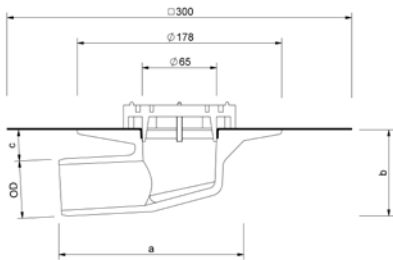
xx = Article end numbers for connection sleeve of choice



Tender text

SitaMini balcony outlet, angled, made of polyurethane, thermally insulated, in sizes DN 50 or DN 70, with prefabricated foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, complete including round filter grille, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (°)	Recess dimension (mm x mm)	Article number**
50	50	161	75	3	161 x 161	16 12 xx
70	75	167	95	2	167 x 167	16 14 xx

* OD = Outer diameter (mm)
** Except end number 84 - Novoproof, 03 - Firestone Quickseam, 90 - Fluid

xx = Article end numbers for connection sleeve of choice

SitaMini

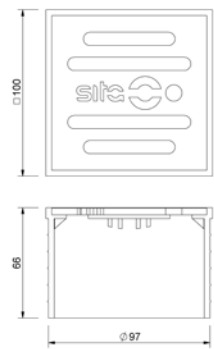
balcony outlet grating



Tender text

SitaMini balcony outlet grating, made of ABS (acrylonitrile butadiene styrene), with stainless steel end grate. For bridging of top layers in connection with the round filter grille from 30-80 mm, supply and install to professional standards.

Technical drawing



Article number
16 90 30

SitaMini

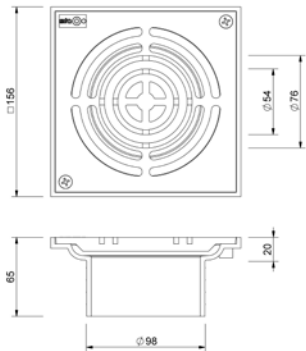
balcony outlet grating for linear drainage



Tender text

SitaMini balcony outlet grating for linear drainage, made of ABS (acrylonitrile butadiene styrene) and aluminium end grate with integrated slots to hold a downspout of sizes DN 50 or DN 70. For bridging of top layers in connection with the round filter grille from 40 mm - 80 mm, supply and install to professional standards.

Technical drawing



Article number
16 90 40

SitaMore

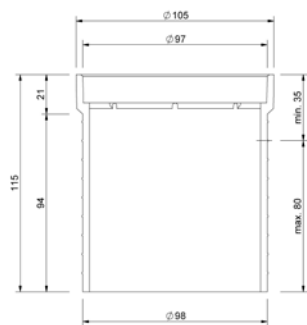
height compensation piece



Tender text

SitaMore height adjustment unit, made of polypropylene, combined with a balcony outlet grating, for an additional height adjustment of 95 mm, stackable, supply and install to professional standards.

Technical drawing

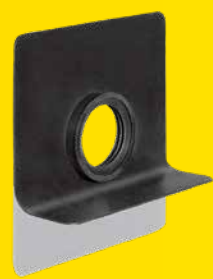


Compatibility	Article number
SitaCompact balcony outlet grating, SitaMini balcony outlet grating	E 16 90 14

SitaMini

SitaMore

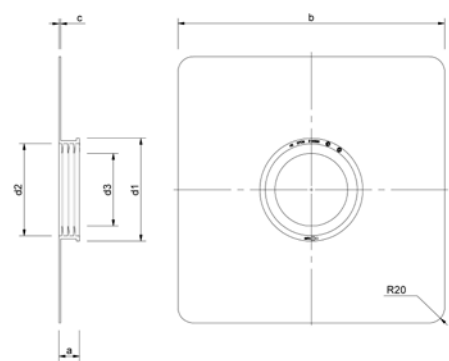
Vapour barrier plate



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.

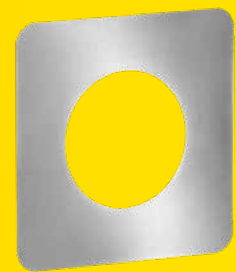
Technical drawing



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

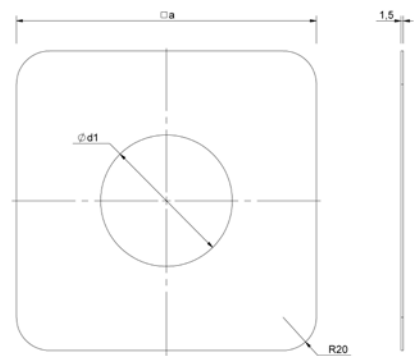
cladding cover plate



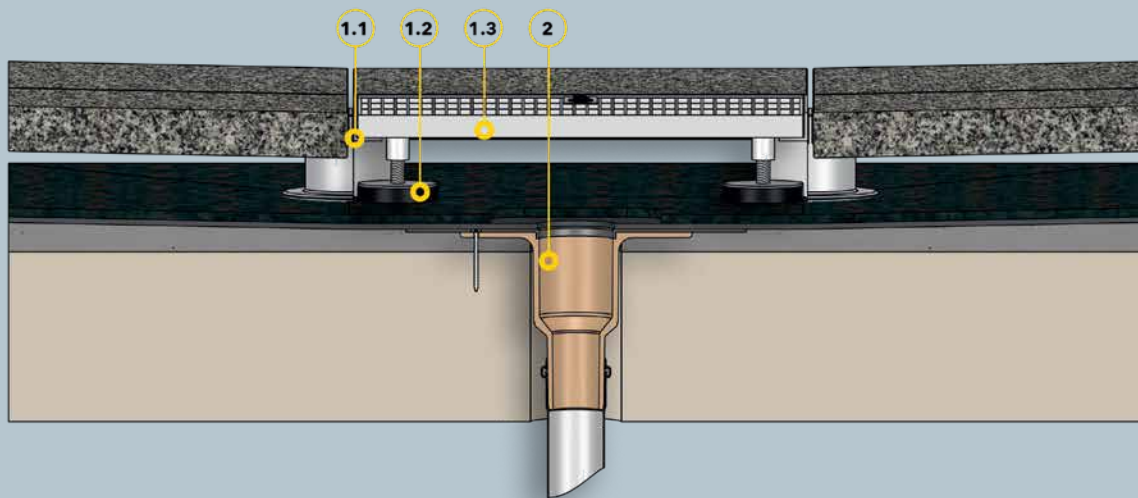
Tender text

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



Components

SitaDrain® Terra consisting of:

- 1.1** Frame
- 1.2** Height-adjustable rubber-metal buffers
- 1.3** Inspection grate

- 2** SitaMini vertical

Roof structure

Ventilated roof structure with slab paving on support pads to the general rules of engineering with:

- + Slab paving on support pad
- + Protective mat
- + Sealing
- + Sloping screed
- + Substructure

SitaCarport

Safe drainage with a clean appearance.



- + The perfect solution for carports
- + With connection sleeve of choice
- + Connection to rain downpipe to DIN EN 612, 6-piece
- + Available with zinc or copper facing cover



SitaCarport

SitaCarport

Product features at a glance:

Product features

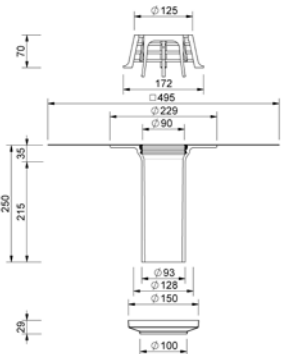
Applications	For draining the rainwater from carports
Material	Polyurethane
Design	vertical
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
Material class	Euroclass E / B2 normal flammability
Properties	+ Not sensitive to the weather (UV/IR radiation, rain/snow, temperature, ozone, 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

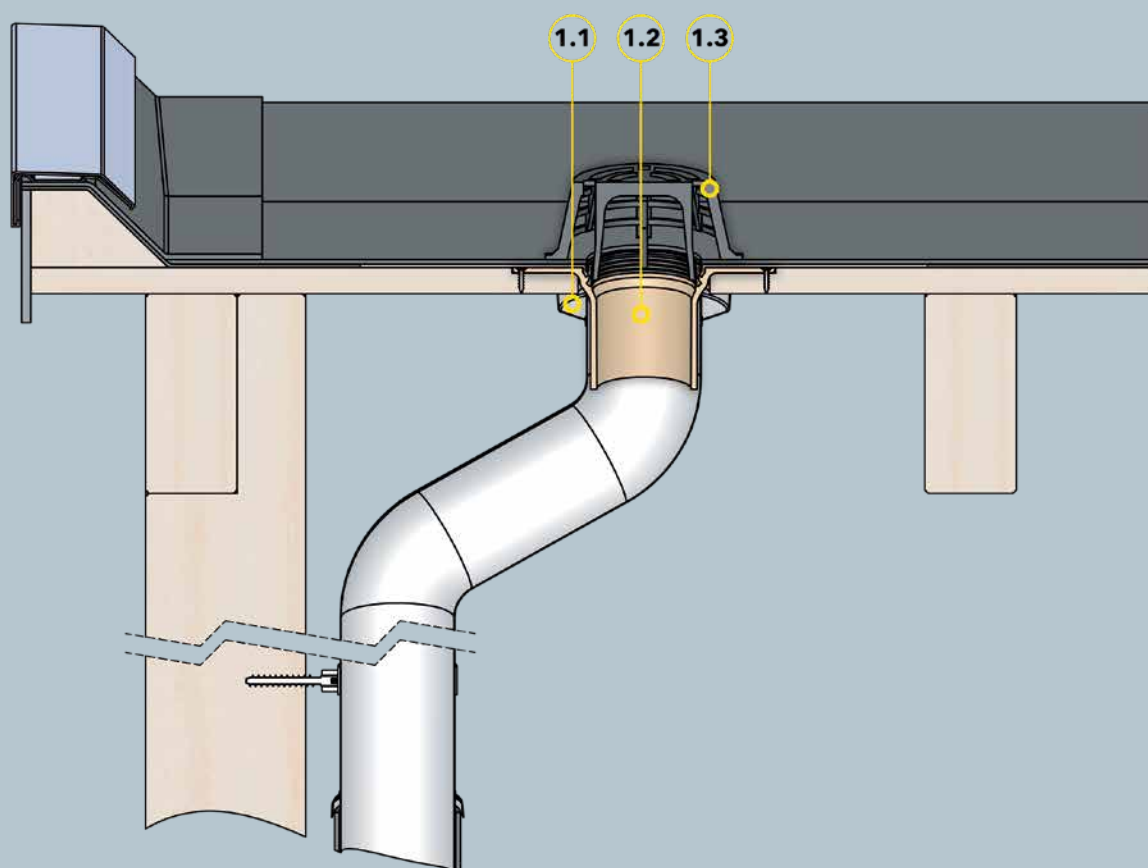
SitaCarport carport outlet, made of polyurethane, thermally insulated, drainage capacity 4.0 l/s at 35 mm retaining height with large foamed-in connection sleeve of choice (495 mm x 495 mm) for homogeneous connection of the roofing membrane, with securing ring for additional securing of the connection sleeve and to hold the dome grate, with dome grate and copper or zinc standpipe cap for connection to a rain downpipe to DIN EN 612, 6-piece, supply and install to professional standards.

Technical drawing



DN	Opening/Core borehole (mm)	Execution	Article number
95	128	With copper closure cap	29 29 xx
		With zinc closure cap	29 28 xx

xx = Article end numbers for connection sleeve of choice



Components

SitaCarport consisting of:

- 1.1** Facing cover
- 1.2** Base body
- 1.3** Dome grate

Roof structure

Ventilated roof structure to the general rules of engineering with:

- + Sealing
- + Formwork
- + Supporting structure

SitaConcrete

Easy processing. Safe drainage.



- + TÜV-tested product
- + Verified discharge volumes
- + For direct embedding in concrete
- + Available in five sizes depending on concrete thickness
- + One part, many accessories available



SitaConcrete



SitaConcrete
end grate



SitaCompact
retaining ring



SitaCompact
balcony outlet grating
for linear drainage



SitaCompact
Fluid
pipe holder



SitaCompact
Fluid
height compensation
piece

SitaConcrete

Product features at a glance:

Product features

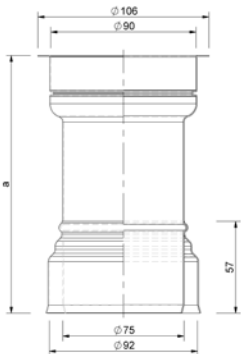
Applications	For main drainage according to DIN EN 12056-3 and DIN 1986-100 of balconies and loggias on top of each other, made of impermeable concrete use class B according to the DAfStb impermeable concrete structures guideline
Material	Rust-proof stainless steel
Design	vertical
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
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.



Tender text

SitaConcrete, balcony outlet for concrete surfaces without waterproofing membrane, made of rust-proof stainless steel, material number 1.4301, size DN 70, discharge rate with end grate 3.4 l/s at 35 mm retaining height, for direct concreting into 140 mm, 160 mm, 180 mm, 200 mm and 220 mm high ceilings, with attached formwork dome, for easy connection of sleeve pipes such as SitaPipe Edelstahl pipe for conventional drainage, supply and install to professional standards.

Technical drawing



a (mm)	Article number
140	34 02 14
160	34 02 16
180	34 02 18
200	34 02 20
220	34 02 22

Discharge rate according to DIN EN 1253-2

DN	Retaining height in mm																			
	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
70	0.4	0.8	1.1	1.8	2.5	3.0	3.4	3.6	3.7	3.8	3.9	4.2	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5

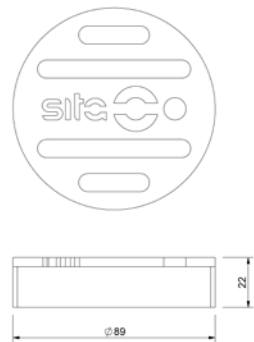
SitaConcrete end grate



Tender text

SitaConcrete end grate, made of rust-proof stainless steel, material number 1.4301, for use in the upper SitaConcrete outlet in linear drainage, supply and install to professional standards.

Technical drawing



Article number
34 00 00

SitaCompact retaining ring



Tender text

SitaCompact retaining ring for emergency drainage, made of PE-HD for SitaCompact and SitaCompact screw-on flange roof outlets and extension units, length 150 mm, with sealing ring and lubricant, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from – to (mm)	Article number
SitaCompact, SitaSani® 70,95	20 - 118	19 90 01

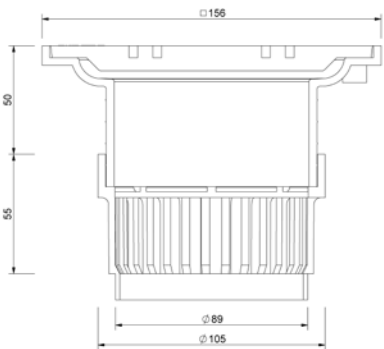
SitaCompact balcony outlet grating for linear drainage



Tender text

SitaCompact balcony outlet grating with inlet filter grille for linear drainage, made of ABS (acrylonitrile butadiene styrene) and aluminium end grate, for rainwater drainage on the waterproofing layer and the top layer, end grate with integrated slots to hold a downspout in sizes DN 50 or DN 70. For bridging of top layers from 75 mm - 105 mm, supply and install to professional standards.

Technical drawing



Article number
19 90 40

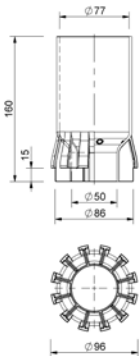
SitaCompact Fluid pipe holder



Tender text

SitaCompact Fluid pipe holder, made of ABS (acrylonitrile butadiene styrene), to hold the downpipe from the balcony above and to direct the rainwater to the outlet, for pipes up to an external diameter of 75 mm, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaCompact Fluid, SitaConcrete	19 90 23

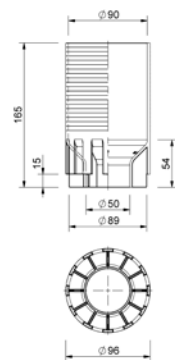
SitaCompact Fluid height compensation piece



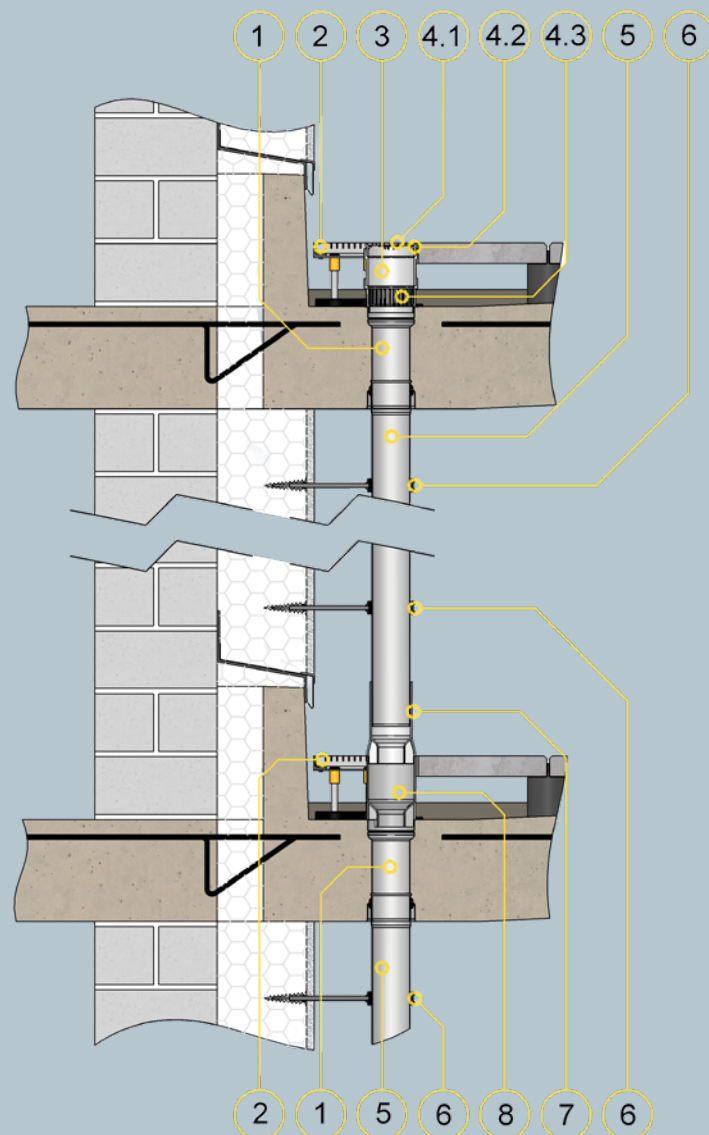
Tender text

SitaCompact Fluid height compensation piece, made of ABS (acrylonitrile butadiene styrene), combined with the SitaCompact Fluid pipe holder, for an additional height adjustment of 95 mm, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaCompact Fluid, SitaConcrete	19 90 24



Components

- 1 SitaConcrete
- 2 SitaDrain® Endlos initial piece
- 3 SitaMore height compensation piece

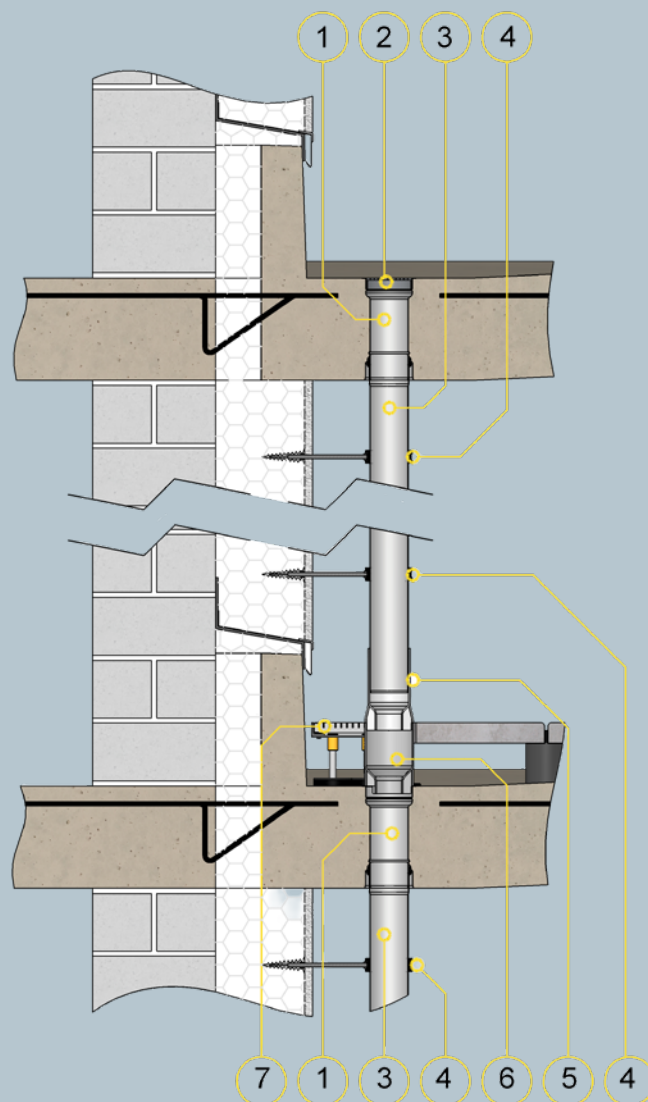
SitaCompact balcony outlet grating consisting of:

- 4.1 End grate
- 4.2 Housing
- 4.3 Inlet filter grille
- 5 SitaPipe Edelstahl pipe
- 6 SitaPipe Edelstahl pipe clamp
- 7 SitaCompact Fluid pipe holder

- 8 SitaCompact Fluid height compensation piece

Roof structure

Roof structure with slab paving on support pads to the general rules of engineering with:
 + Slab paving on support pads
 + Substructure



Components

- 1 SitaConcrete
- 2 SitaConcrete end grate
- 3 SitaPipe Edelstahl pipe
- 4 SitaPipe Edelstahl pipe clamp
- 5 SitaCompact Fluid pipe holder
- 6 SitaCompact Fluid height compensation piece
- 7 SitaDrain® Endlos

Roof structure

Roof structure 1 according to the general rules of engineering with:
+ Substructure

Roof structure 2 according to the general rules of engineering with:
+ Slab paving on support pads
+ Substructure

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**Sita advice provided
the security
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and construction.**

Connection sleeves for outlets with article end numbers.

For SitaStandard, SitaTrendy, SitaDSS Profi, SitaIndra, SitaDSS Indra, SitaVasant*⁵, SitaEasy, SitaEasy Plus, SitaCompact, SitaCompact Near*⁴, SitaCarport, SitaMini*³, SitaSani[®], SitaFireguard[®], SitaDSS Fireguard[®], SitaVent Fireguard[®] and SitaVent.

Sleeves from the series production

Product-/Trade name	Art. No. end number	Type	Manufacturer
Bitumen	00* ¹	Elastomerbitumen	
PVC soft	10	PVC - light grey	
Fluid	90	for liquid plastic seal (Order-related production lead-time approx: 5 working days ex works)	

Sleeves from the special production

Order-related production lead-time approx: 5 working days ex works

Surcharge see current price list

Product-/Trade name	Art. No. end number	Type	Manufacturer
Alkorplan F35276	49	PVC - medium grey	Renolit AG
Alkortec [®]	05	EVA - dark grey	
Armourplan G	45	PVC - medium grey	IKO Polymeric
Elevate UltraPly	42	TPO/FPO - grey	Holcim Solutions and Products EMEA BV
Elevate UltraPly	54	TPO/FPO - white	
Evalastic V	22* ¹	EPDM - light grey	Alwitra GmbH
Evalon V	25* ¹	EVA - white	
Evalon V	37* ¹	EVA - light grey	
Evalon V	50* ¹	EVA - slate grey	
EverGuard	77	TPO/FPO - light grey	BMI Wolfin Bautechnik
EverGuard	0109	TPO/FPO - white	
Extrapol F	32* ¹	TPO/FPO - light grey	Schedetal Folien GmbH
Flagon EP	73	TPO/FPO - basalt grey	SOPREMA GmbH
Flagon EP	0111	TPO/FPO - sand grey	
Flagon SR	66	PVC - light grey	
Hertalan Easy Weld	07	EPDM - black	Carlisle Construction Materials GmbH
Köster TPO 2.0 F	48* ¹	TPO/FPO - light grey	Köster Bauchemie AG
Mapeplan D 15	06	PVC - light grey	Mapei GmbH (DE)
Mapeplan-T	04	TPO/FPO - smartwhite	
Polyfin 4020 v	16* ¹	TPO/FPO - light grey	Polyfin AG
Resitrix CL	01* ²	EPDM - black	Carlisle Construction Materials GmbH
Rhepanol HG 18	34	PIB - grey	FDT Flachdachtechnologie GmbH & Co. KG
Sarnafil [®] -TG 66-15	24	TPO/FPO - beige	Sika GmbH
Sarnafil [®] -TG 66-15	76	TPO/FPO - grey	
Sikaplan [®] 15G	09	PVC - light grey	
Sintofoil RG FR	0104	TPO/FPO - light grey	GEORG BÖRNER GmbH & Co. KG
Tectofin RV plus	0105* ¹	ASA-PVC - grey	BMI Wolfin Bautechnik
Tectofin RV plus	0108* ¹	ASA-PVC - titanium grey	
Thermofin F15	02	TPO/FPO - silver grey	Paul Bauder GmbH & Co. KG
Thermofol U15	52	PVC - anthracite	
Thermoplan TL 15	29	TPO/FPO - pearl white	
Thermoplan TL 18	0106	TPO/FPO - granite black	
Thermoplan TL 18	0107	TPO/FPO - silver grey	VAEPLAN GmbH
VAEPLAN F	35	EVA - grey	
Wolfin IB	20	PVC-PBV - black	BMI Wolfin Bautechnik

Surcharge see current price list

NovoProof joining technology	84	EPDM - black	CQLT SaarGummi Deutschland GmbH
Thermobond R	75	EPDM - black	Sealeco GmbH

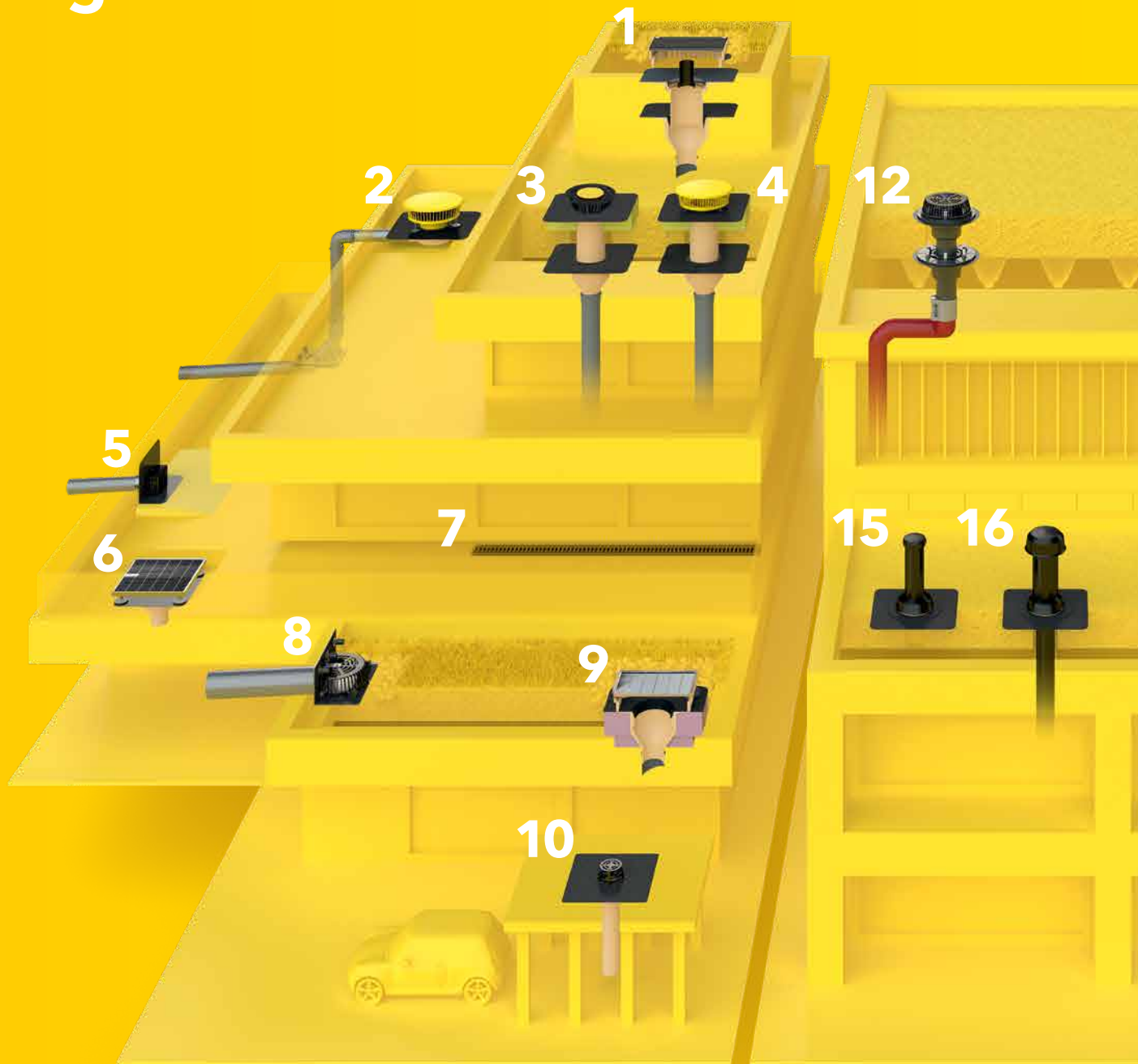
Surcharge see current price list

Elevate Quickseam	03	EPDM - black	Holcim Solutions and Products EMEA BV
SA Flashing			
Hertalan with joining technology	82	EPDM - black	Carlisle Construction Materials GmbH

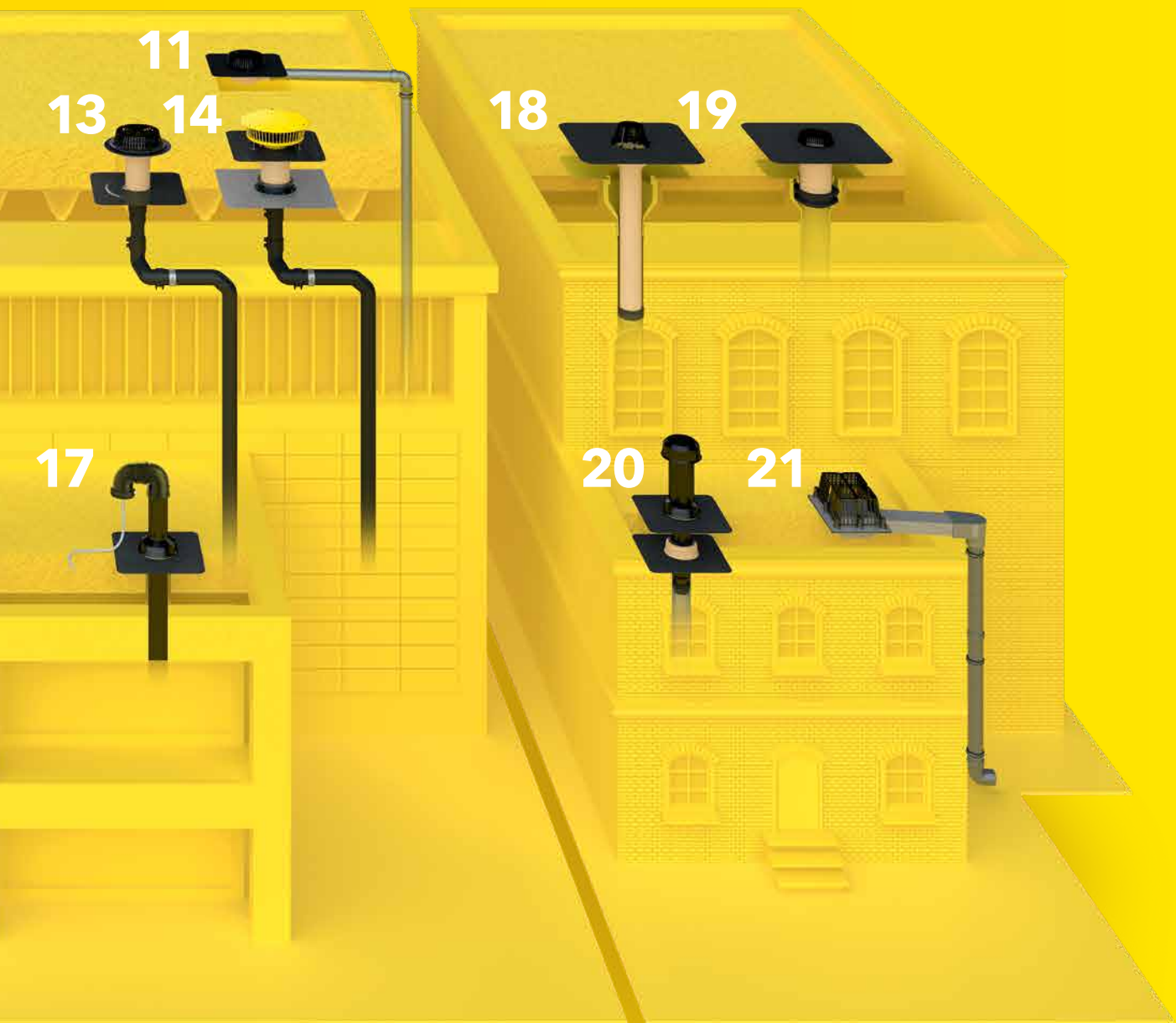
*¹Fleece-backed membrane. *²Bitumen side on top. *³except 03 and 84. *⁴except 00 and 90. *⁵except 90.

Further connection sleeves upon request.

Superbly served – with the Sita product range.



- | | | | |
|---|---|----|---|
| 1 | SitaRetention green roof shaft with SitaRetention Fix | 5 | SitaEasy |
| 2 | SitaKaskade Inside with SitaDSS Indra emergency drainage set and SitaPipe stainless steel pipe system | 6 | SitaDrain® Terra with SitaCompact |
| 3 | SitaStandard with SitaStandard extension unit and insulating body in use for the extension unit | 7 | SitaDrain® box drain with footbridge |
| 4 | SitaStandard with SitaStandard extension unit and SitaMore retaining element | 8 | SitaRondo |
| | | 9 | SitaGreen roof shaft with SitaTrendy and SitaTrendy insulating body |
| | | 10 | SitaCarport |
| | | 12 | |
| | | 15 | |
| | | 16 | |



- 11** SitaDSS Indra main drainage set
- 12** SitaDSS Multi with SitaDSS Multi extension unit
- 13** SitaDSS Profi with SitaDSS Profi extension unit
- 14** SitaDSS Fireguard® with retaining element
- 15** SitaVent Revision

- 16** SitaVent system vent with SitaVent condensation deflector
- 17** SitaVent pipe bent with pipe fairlead
- 18** SitaSani® drainage into the existing pipe system
- 19** SitaSani® drainage into the existing roof outlet

- 20** SitaVent refurbishment vent with SitaVent base plate
- 21** SitaTurbo loose retention valve

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- + Consideration of the life cycle process
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terrace drainage



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protection



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Drainage



Pipe



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drainage



Green roof
and retention



Parapet
drainage



Refurbishment



Kaskade



Ventilation and
pipe fairlead

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