

Sitaleicht.
Green roof and retention.



GR

leicht entwässern.

GR

for green roof and retention:

Specially developed for green roofs as well as for roofs without ballast, the retention solutions cause rainwater to be temporarily retained on the roof. This guarantees controlled discharge of the rainwater for retention roofs. The SitaGreen product family delivers perfect support for green roofs - to discharge rainwater at all levels of the structure.

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Why green roof and retention?

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Sitaleicht

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SitaGreen – the effective natural talent for green roof drainage.

Sita is a rain parker. Rainwater is “parked” on the green flat roof so that it can be fed into the sewer system with a delay. In this way, the green roof helps to prevent municipal sewer systems from becoming overloaded and counteracts backwater and the resulting flooding. Specially developed for green roofs, Sita retention solutions ensure that rainwater is temporarily retained on the roof. This ensures controlled drainage of rainwater for retention roofs.

A woman with long blonde hair, wearing an orange button-down shirt tied at the waist and blue jeans, stands in a modern office looking out a large window. The window shows a lush green landscape. A yellow rounded rectangle is overlaid on the right side of the image, containing text.

**My roof is
green and
sustainably
drained –
a beautiful
view.**

Katja Rose
BUILDER



Sita is a climate activist. In contrast to urban land sealing with concrete, stone, and the associated heat storage, green roofs help to reduce heat islands in cities through the cooling effect of evaporation. Green roofs bind air pollutants, carbon dioxide, and fine dust, and can thus effectively counteract smog formation.

Green roofs have also been proven to provide heat protection in summer, as the roof structure does not heat up significantly, and improve the climate inside buildings. Additional rainwater retention, for example with special retention components, significantly promotes the cultivation of roof gardens or the increasingly popular rooftop farming.

+ Good to know.

Water retention

Well over half of the rain can be permanently stored in the green roof structure. The runoff of excess water is greatly delayed and reduced. The rain is discharged directly into the sewer system after a delay.

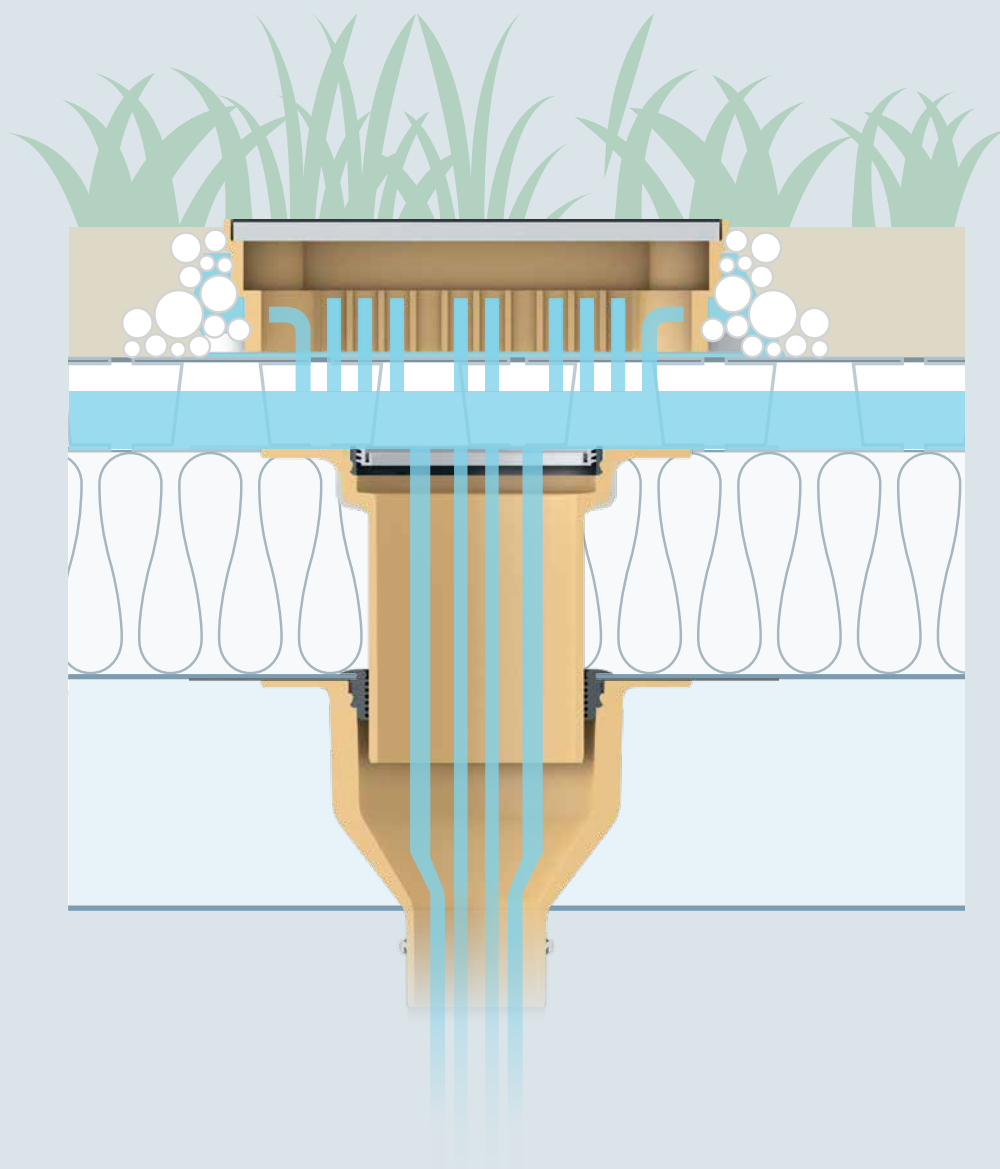
Retention calculation

For retention roofs with special retention components, it is necessary to calculate the delayed rainwater runoff precisely.

Temperature advantage

Green roofs heat up more slowly and not nearly as much. Green roofs offer excellent protection against solar radiation and extreme temperatures. This is good for the climate under the roof and thus extends the service life of the roof waterproofing.

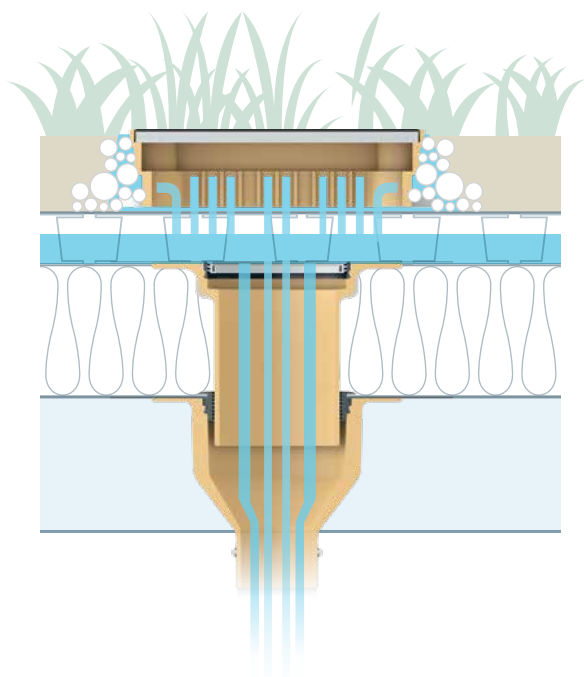
The principle of the green roof.



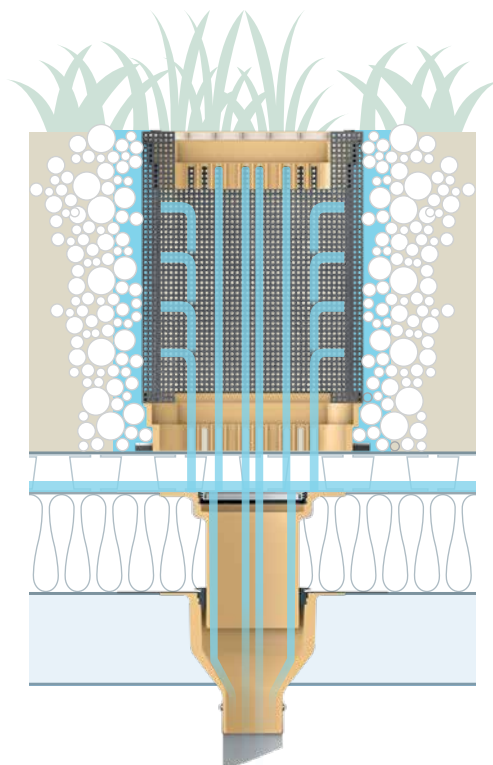
The **SitaGreen green roof shaft** safely drains rainwater to the lower drainage level, where it is collected by the SitaGully with extension element and, if necessary, even delayed before being fed into the sewer system.

SitaGreen drainage systems ensure safe green roofs. The SitaGreen product family offers a preferred solution for greening roofs, balconies and terraces, as well as for draining rainwater at all levels of the layer structure. SitaGreen inspection chambers are suitable for both intensive and extensive greening.

A **SitaGreen for extensive greenery**
For drainage in extensive green roofs



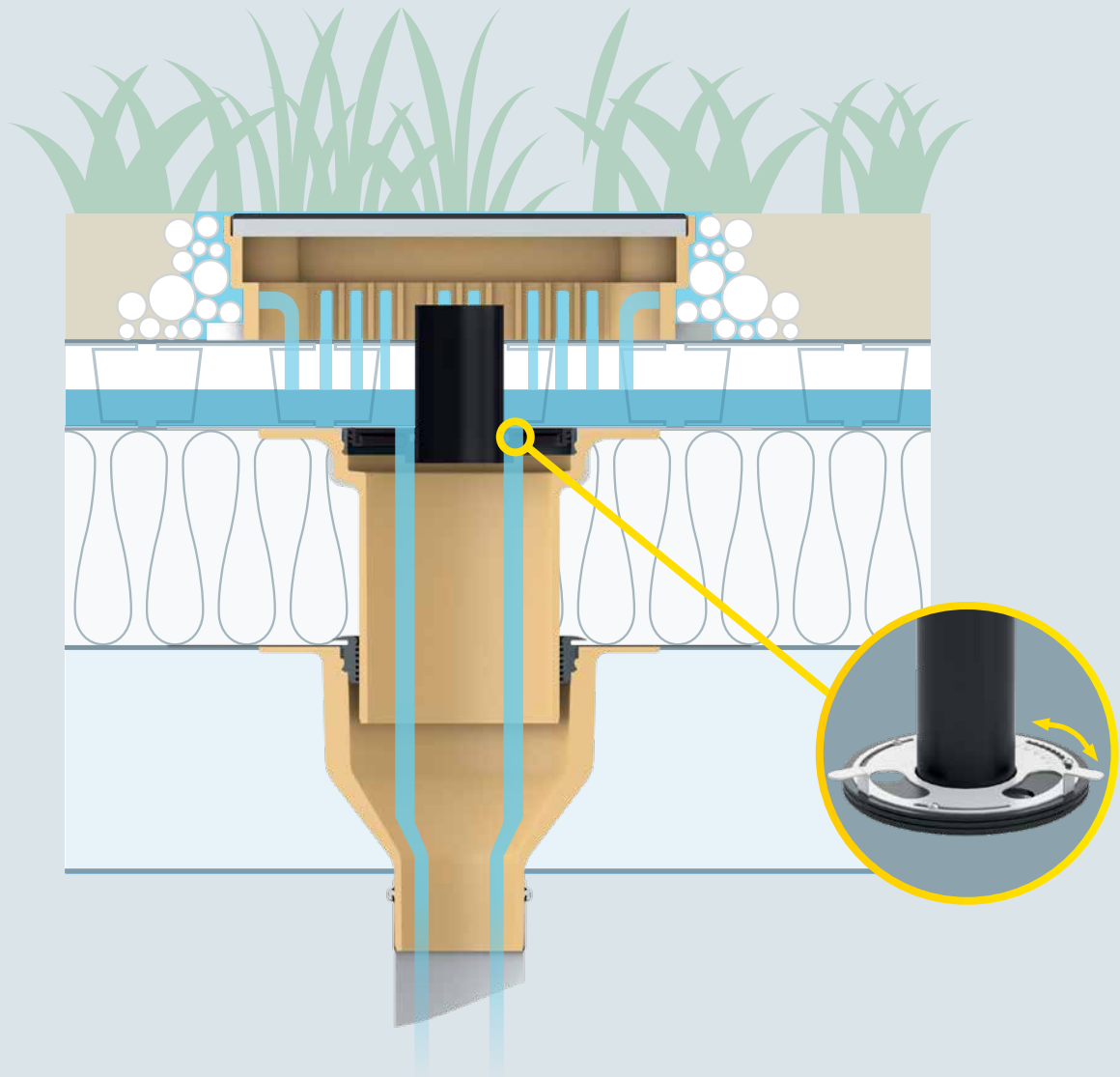
B **SitaGreen for intensive greenery**
For drainage in intensive green roofs



+ Good to know.

- + **Always the right height**
No matter how high the greenery is, the green roof shaft can be raised and adjusted. The rubber-metal buffers allow for continuous height adjustment for fine tuning.
- + **Protection of the waterproofing membrane**
The greenery can permanently protect the waterproofing membrane from harmful environmental influences. Large, sudden temperature fluctuations and UV exposure are prevented, thus preserving the mechanical reserves of the waterproofing.
- + **Relief for the ground pipe**
The water absorption capacity of the substrate layer creates natural rainwater retention. Only when the substrate is saturated is the rainwater passed on to the lower drainage level and fed into the sewer system.

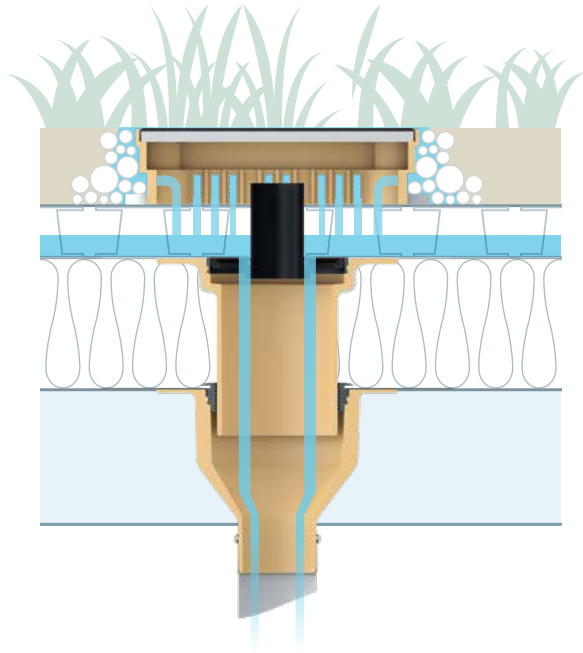
The principle of restricted flat roof drainage.



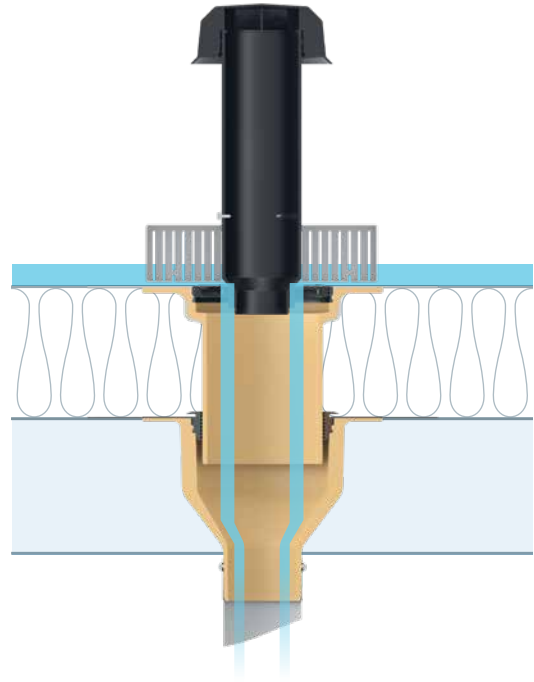
Sita prevents flooding. Unwanted overloading of the sewer system can be controlled with suitable retention components. Often, a so-called discharge restriction is imposed on the public sewer systems of cities and municipalities. In order to comply with this, the amount of precipitation must be reduced.

Sita green and retention systems offer the perfect solution for delayed discharge into the sewer system and are an excellent addition to green roofs. SitaRetention Twist with gravel trap is ideal for unused roof areas.

A **SitaRetention Fix**
With SitaRetention Fix for delayed flat roof drainage with extensive greening



B **SitaRetention Twist with dome grate**
With SitaRetention Twist for variable rainwater drainage on unused roof areas



+ Good to know.

+ Individual consultation

Individual consultation and calculation are required to determine the target agreement. This is the only way to coordinate the expected rainfall and the discharge restriction.

+ Creating compensation areas

Rainwater retention through greening and additional retention can be doubly effective. Not only is air quality improved, but the environment is also sustainably relieved.

+ Discharge restrictions

Retention without greening significantly reduces the load on the sewer system and reduces peak discharge volumes to a steady discharge into the public sewage system.

An easy decision.

Matrix

Type of drainage	Infinitely height-adjustable	Restricted drainage	For surface drains
Conventional drainage			
Conventional drainage			
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

Zero-degree roofs	Sloping roofs	Can be shortened on site	Material properties	
			Base body: polyurethane; Grating: galvanised steel	
			Base body: polyurethane; Grating: galvanised steel	
			Polyamide, polyethylene	
			Stainless steel, Polyamide, polyethylene	
			Polyamide, polyethylene	
			Polyurethane, Polyethylene, EPDM	
			Polyurethane, Polyethylene, EPDM	

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

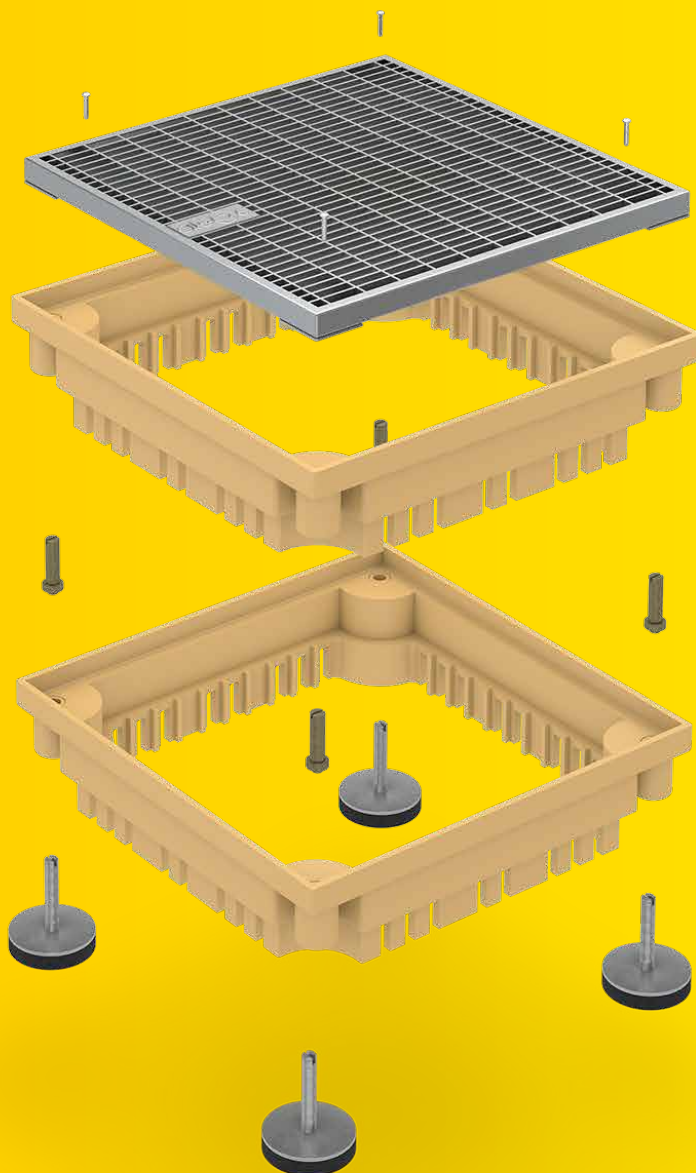
DDH regulation
Regulations for roofs with waterproofing membranes

FLL Guideline
For planning, building and maintaining roof greenings

Industrial Construction Guideline
Guideline for fire protection in industrial buildings

SitaGreen

For extensive and intensive roof greenery.



- + Modular inspection shaft for area outlets
- + Drainage of all layers
- + Suitable for any roof greenery
- + Infinitely height-adjustable
- + Simple installation



SitaGreen
for extensive greenery



SitaGreen
for intensive greenery



SitaGreen
extension unit



SitaCompact
retaining ring



SitaMore
retaining ring



SitaTrendy
retaining ring

SitaGreen

Product features at a glance:

Product features	
Applications	For rainwater drainage from intensive and extensive roof greenery
Material	Polyurethane
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

SitaGreen

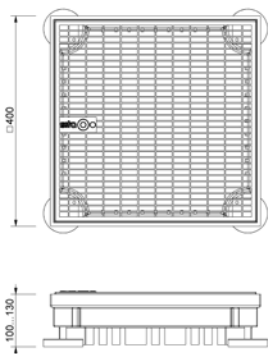
for extensive greenery



Tender text

SitaGreen roof shaft, made of polyurethane, with hot-dip galvanised end grate, mesh size 9 mm x 32 mm and four height-adjustable rubber feet for infinite height adjustment from 100 mm -130 mm, load class L15, supply and install to professional standards.

Technical drawing



Execution	Height adjustment min. (mm)	Height setting max. (mm)	Article number
for extensive greenery	100	130	23 00 40

SitaGreen

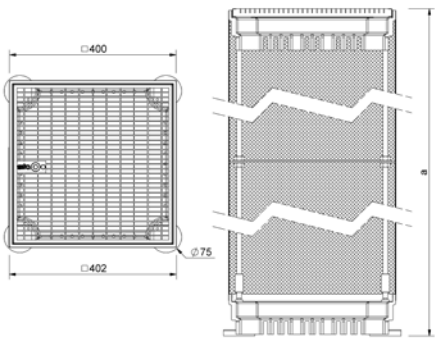
for intensive greenery



Tender text

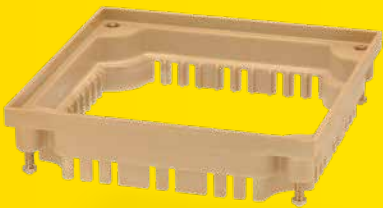
SitaGreen for intensive greenery, made of polyurethane, with hot-dip galvanised end grate (mesh size 9 mm x 32 mm) and perforated aluminium frame, for a height adjustment up to 600 mm, can be shortened on site to 230 mm, special heights up to max. 1,100 mm available, supply and install to professional standards.

Technical drawing



Execution	a (mm)	Article number
for intensive greenery	600	23 20 40
	1100	23 99 99

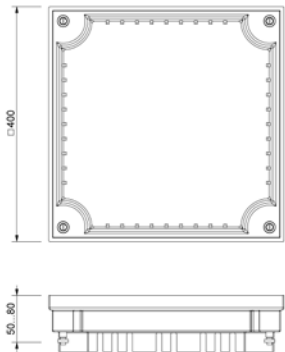
SitaGreen extension unit



Tender text

SitaGreen extension unit, made of polyurethane, stackable, for a height adjustment from 50 mm - 80 mm, with four height-adjustable brass bolts, supply and install to professional standards.

Technical drawing



Height adjustment (mm)	Article number
50 - 80	23 10 40

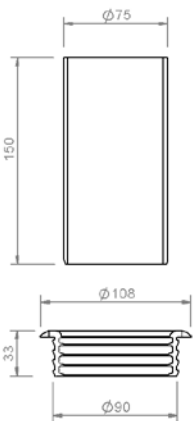
SitaCompact retaining ring



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

SitaMore

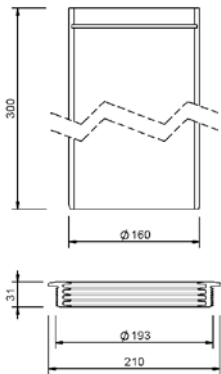
retaining ring



Tender text

SitaMore retaining ring for emergency drainage, made of PE-HD for SitaIndra, SitaStandard, SitaMulti roof outlets, length 300 mm, with sealing ring and lubricant, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from - to (mm)	Article number
SitaIndra, SitaStandard, SitaMulti	20-260	10 90 87

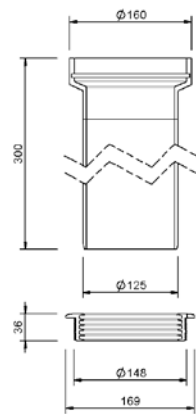
SitaTrendy retaining ring



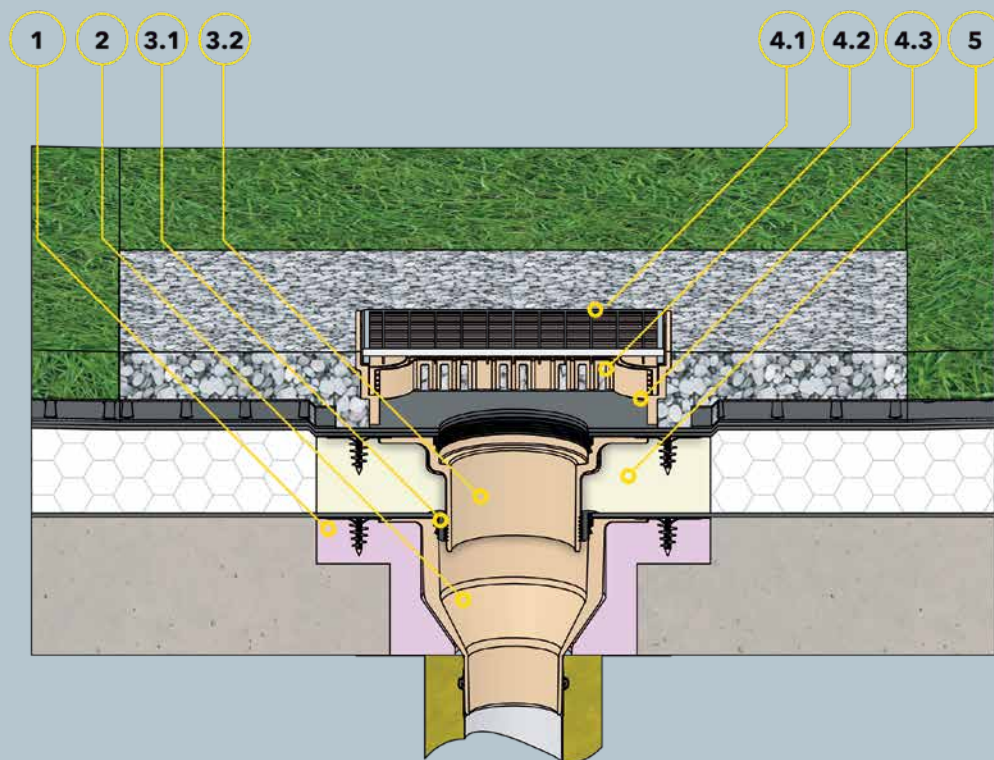
Tender text

SitaTrendy retaining ring for emergency drainage, made of PE-HD for SitaTrendy and SitaTrendy screw-on flange roof outlets and extension units, length 300 mm, with sealing ring and lubricant, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from - to (mm)	Article number
SitaTrendy, SitaSani® 63,90,105,165	85 - 260	15 90 85



Components

- 1 SitaStandard insulating body
- 2 SitaStandard vertical

SitaStandard extension unit, consisting of:

- 3.1 Sealing ring
- 3.2 Base body

SitaGreen green roof shaft consisting of:

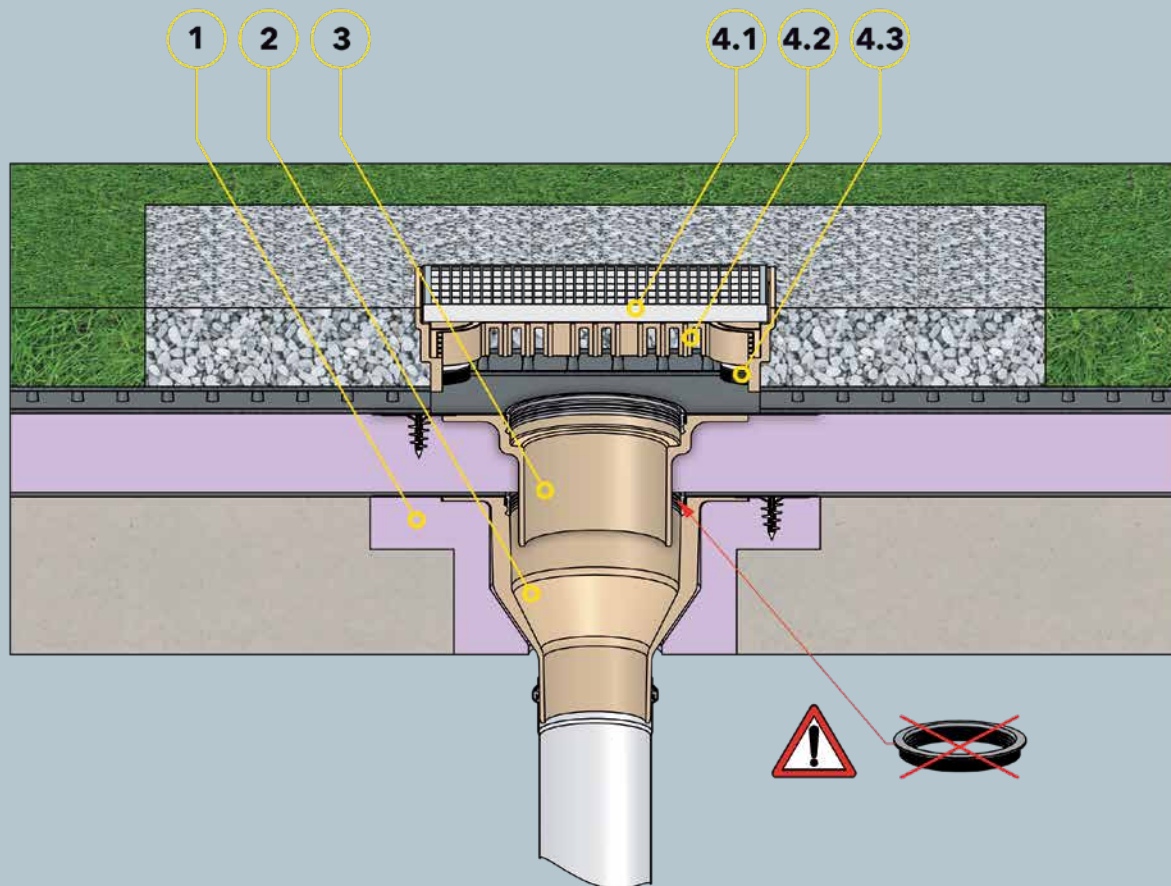
- 4.1 Inspection grate
- 4.2 Base body
- 4.3 Height-adjustable rubber feet

- 5 SitaStandard insulating body for extension unit

Roof structure

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

- + roof greenery according to system provider
- + drainage mat
- + building protection mat
- + Sealing
- + Heat insulation
- + Vapour barrier
- + Substructure



Components

- 1 SitaStandard insulating body
- 2 SitaStandard vertical
- 3 SitaStandard extension unit without sealing ring

SitaGreen green roof shaft consisting of:

- 4.1 Inspection grate
- 4.2 Base body
- 4.3 Height-adjustable rubber feet

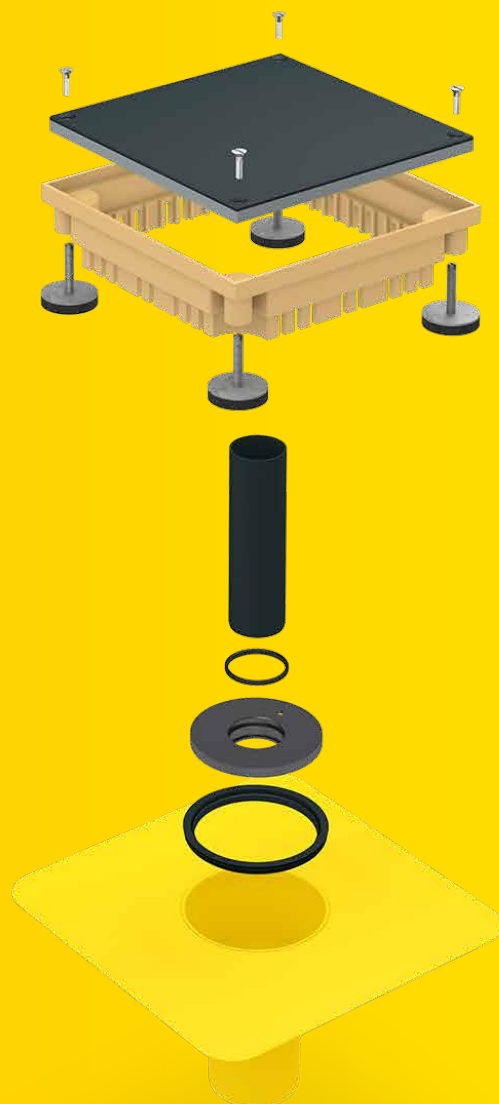
Roof structure

Inverted roof structure to the general rules of engineering with:

- + Roof greenery according to system supplier
- + Filter fabric
- + Drainage mat
- + Protective mat
- + XPS thermal insulation
- + Waterproof membrane
- + Substructure

SitaRetention

The retainer. For controlled drainage.



- + For use in conventional drainage outlets for targeted reduction of water intake
- + Optionally with or without dome grate depending on application
- + Simple insertion in the outlet pot without extra tools
- + With scaled adjusting slide or predefined opening
- + For controlled rainwater drainage



SitaRetention
Twist
with dome grate



SitaRetention
Fix



SitaRetention
Twist
without dome grate



SitaRetention
Twist small
without dome grate



SitaRetention
green roof shaft



SitaRetention
green roof shaft for
intensive greenery

SitaRetention

Product features at a glance:

Product features	
Applications	For delayed rainwater drainage with a retention roof For drainage of rainwater for intensive and extensive roof greenery with a retention roof
Material	PE-HD Polyurethane, PE and EPDM
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
Material class	Euroclass E / B2 normal flammability
Properties	+ Simple insertion in the outlet + Can be individually shortened + Not sensitive to the weather (UV/IR radiation, rain/snow, temperature, ozone, etc.) + Impact and shock resistant + Durable

SitaRetention

Twist

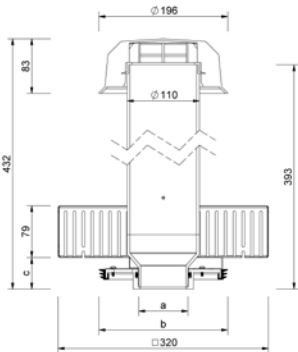
with dome grate



Tender text

SitaRetention Twist with dome grate, made of polyamide (base plate and rain cover) and PE (ventilation pipe), with scaled adjusting slide made of stainless steel for the controlled discharge of rainwater, for installation in roof outlets of the SitaStandard, SitaIndra or SitaTrendy series. The ventilation pipe can be individually shortened on site, including sealing rings made of EPDM, supply and install to professional standards.

Technical drawing



For model/series	a (mm)	b (mm)	c (mm)	Article number
SitaStandard, SitaIndra	75	196	48	40 92 01
SitaTrendy	40	153	46	40 92 03

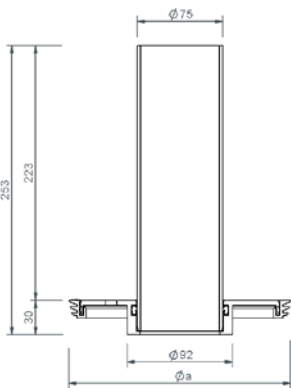
SitaRetention Fix



Tender text

SitaRetention Fix, made of polyamide (base plate) and HDPE (ventilation pipe), with a predefined opening to ensure a controlled discharge of rainwater from a retention roof, for installation in roof outlets of the SitaStandard, SitaIndra and SitaMulti or SitaTrendy series. The ventilation pipe can be individually shortened on site, unshortened height 223 mm, with sealing rings made of EPDM, supply and install to professional standards.

Technical drawing



For model/series	a (mm)	Article number
SitaStandard, SitaIndra, SitaMulti	194	40 91 03
SitaTrendy	151	40 91 04

SitaRetention

Twist

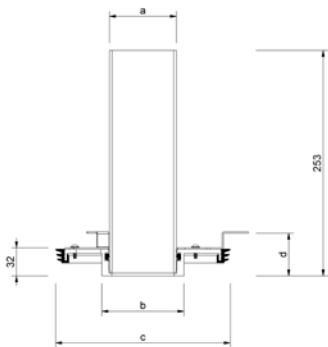
without dome grate



Tender text

SitaRetention Twist without dome grate, made of polyamide (base plate) and PE (ventilation pipe), with scaled adjusting slide made of stainless steel for the controlled discharge of rainwater on green roofs, for installation in roof outlets of the SitaStandard, SitaIndra or SitaTrendy series. The ventilation pipe can be individually shortened on site, including sealing rings made of EPDM, for installation with the SitaRetention green roof shaft, supply and install to professional standards.

Technical drawing



For model/series	a (mm)	b (mm)	c (mm)	d (mm)	Article number
SitaStandard, SitaIndra	75	92	196	48	40 92 02
SitaTrendy	40	57	153	46	40 92 04

SitaRetention

Twist small

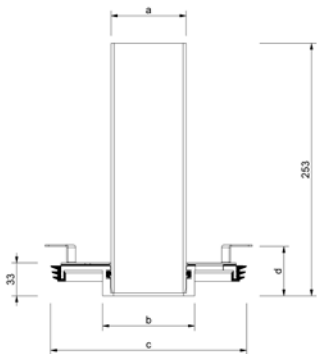
without dome grate



Tender text

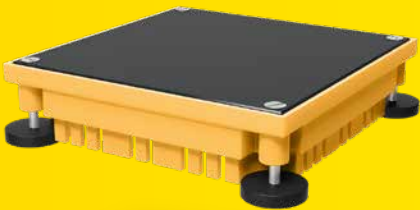
SitaRetention Twist small without dome grate, made of polyamide (base plate) and PE (ventilation pipe), with scaled stainless steel adjustment slide for controlled drainage of very small quantities of rainwater and longer retention on green roofs, for installation in roof outlets of the SitaStandard, SitaIndra or SitaTrendy series. The ventilation pipe can be individually shortened on site, including sealing rings made of EPDM, for installation with the SitaRetention green roof shaft, supply and install to professional standards.

Technical drawing



For model/series	a (mm)	b (mm)	c (mm)	d (mm)	Article number
SitaStandard, SitaIndra	75	92	196	50	40 93 02
SitaTrendy	40	57	153	48	40 93 04

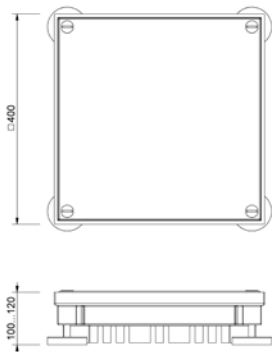
SitaRetention green roof shaft



Tender text

SitaRetention green roof shaft, made of polyurethane, 400 mm x 400 mm, with a closed cover made of PE and EPDM and four height-adjustable rubber feet. Load rating class H 1.5. Supply and install to professional standards.

Technical drawing



Execution	Height adjustment min. (mm)	Height setting, max. (mm)	Article number
for retention roofs	100	120	23 30 40

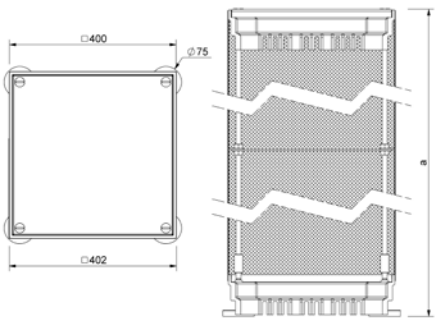
SitaRetention green roof shaft for intensive greenery



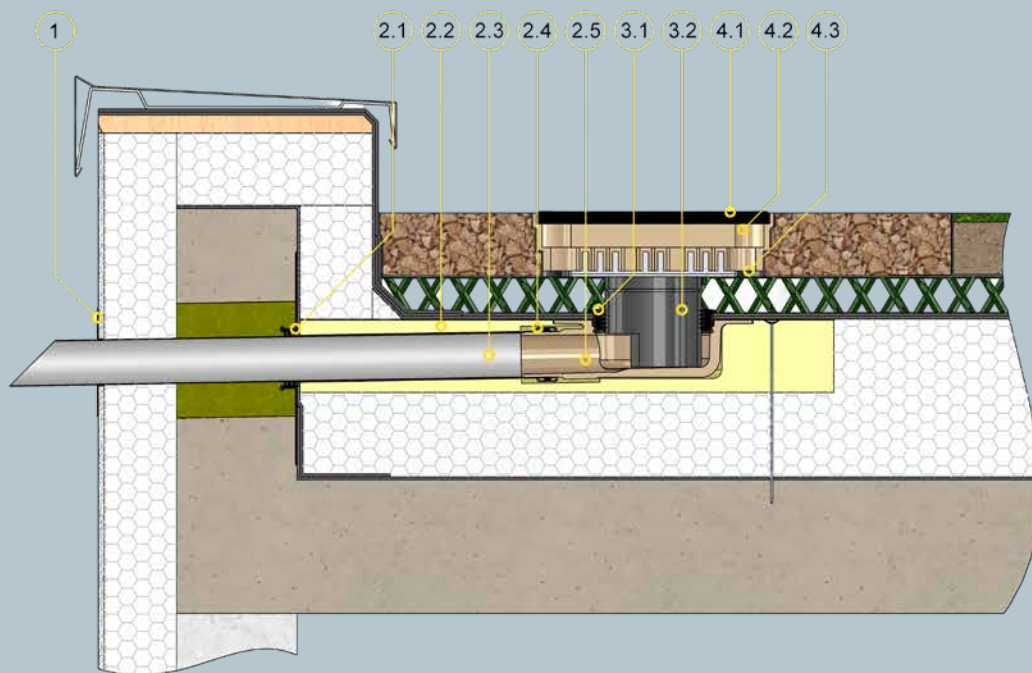
Tender text

SitaRetention green roof shaft for intensive greening, made of PUR with closed cover made of PE and EPDM, 400 mm x 400 mm, perforated aluminium frame, for height adjustment up to 600 mm, can be shortened on site to 230 mm, special heights up to max. 1,100 mm available, with four continuously height-adjustable rubber feet, delivery and professional installation included.

Technical drawing



Execution	Height	Article number
for intensive greenery	600	23 40 40
	1100	23 40 99



Components

1 SitaAttika cladding cover plate

SitaIndra without dome grate consisting of:

- 2.1** Vapour barrier plate flex
- 2.2** Stainless steel pipe
- 2.3** Insulating body
- 2.4** Stainless Steel safety clamp
- 2.5** Base body with connection sleeve of choice

SitaMore retaining ring consisting of:

- 3.1** Sealing ring
- 3.2** Base body

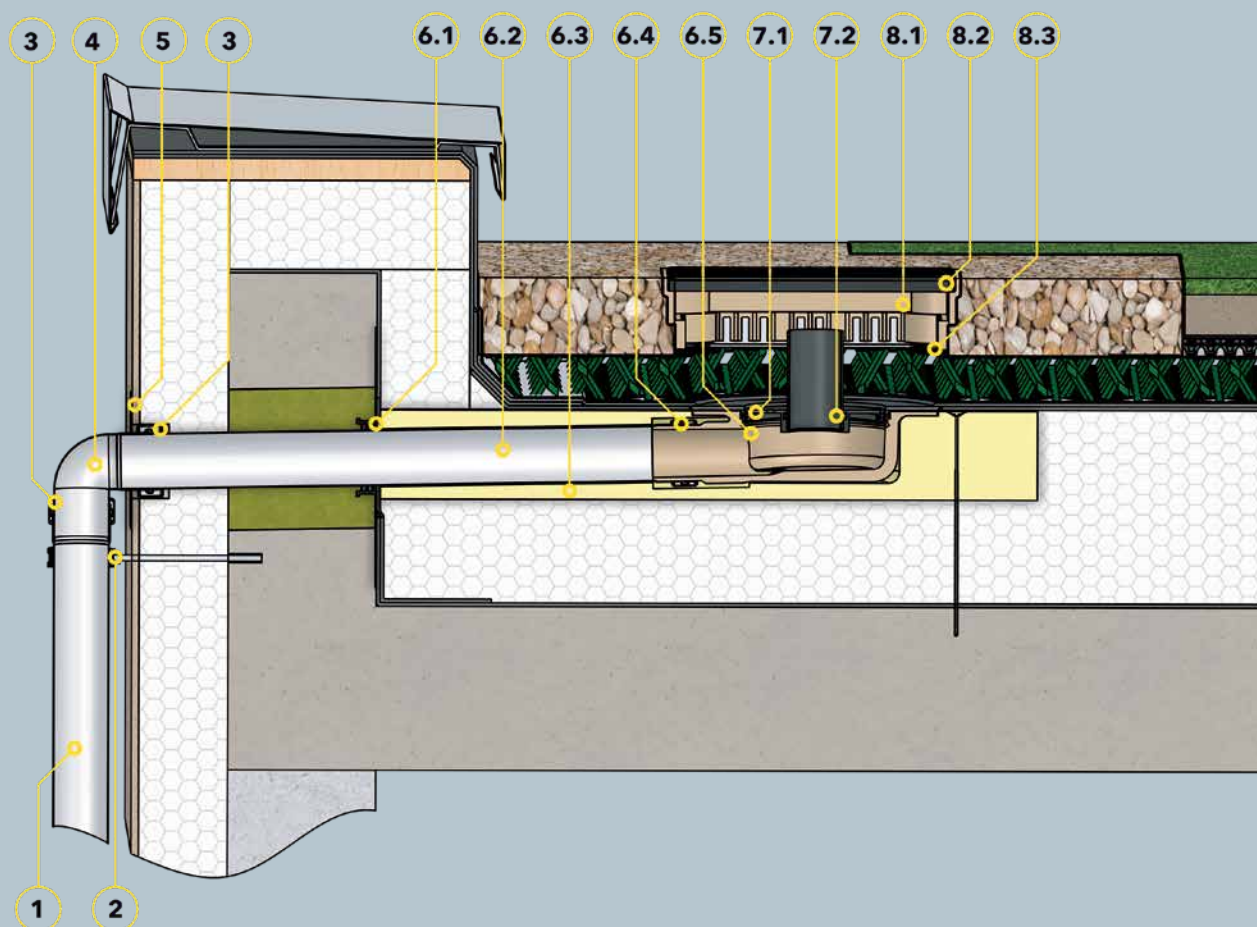
SitaRetention green roof shaft consisting of:

- 4.1** Closed cover
- 4.2** Base body
- 4.3** Height-adjustable rubber feet

Roof structure

Retention roof in a non-ventilated roof structure according to the general rules of engineering with:

- + Retention structure and roof structure according to system supplier
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure



Components

- 1 SitaPipe Stainless Steel pipe
- 2 SitaPipe Stainless Steel pipe clamp
- 3 SitaPipe Stainless Steel safety clamp
- 4 SitaPipe Stainless Steel bend 87.5°
- 5 SitaAttika cladding cover plate

SitaIndra without dome grate consisting of:

- 6.1 SitaMore vapour barrier plate flex
- 6.2 SitaPipe Stainless Steel pipe
- 6.3 SitaIndra insulating body
- 6.4 SitaPipe Stainless Steel safety clamp
- 6.5 SitaIndra base body

SitaRetention Fix consisting of:

- 7.1 Base plate with fastening ring
- 7.2 Ventilation pipe

SitaRetention green roof shaft consisting of:

- 8.1 Base body
- 8.2 Closed cover
- 8.3 Height-adjustable rubber feet

Roof structure

Retention roof in non-ventilated roof structure to the general rules of engineering with:

- + Retention structure and roof greenery according to system supplier
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure

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 F	35	EVA - grey	VAEPLAN GmbH
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			
SA Flashing	03	EPDM - black	Holcim Solutions and Products EMEA BV
Hertalan with joining technology	82	EPDM - black	Carlisle Construction Materials GmbH

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

Further connection sleeves upon request.

Connection sleeves for outlets with article end numbers.

For SitaTurbo and SitaTurbo Max.

Sleeves from the special production

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

Surcharge see current price list

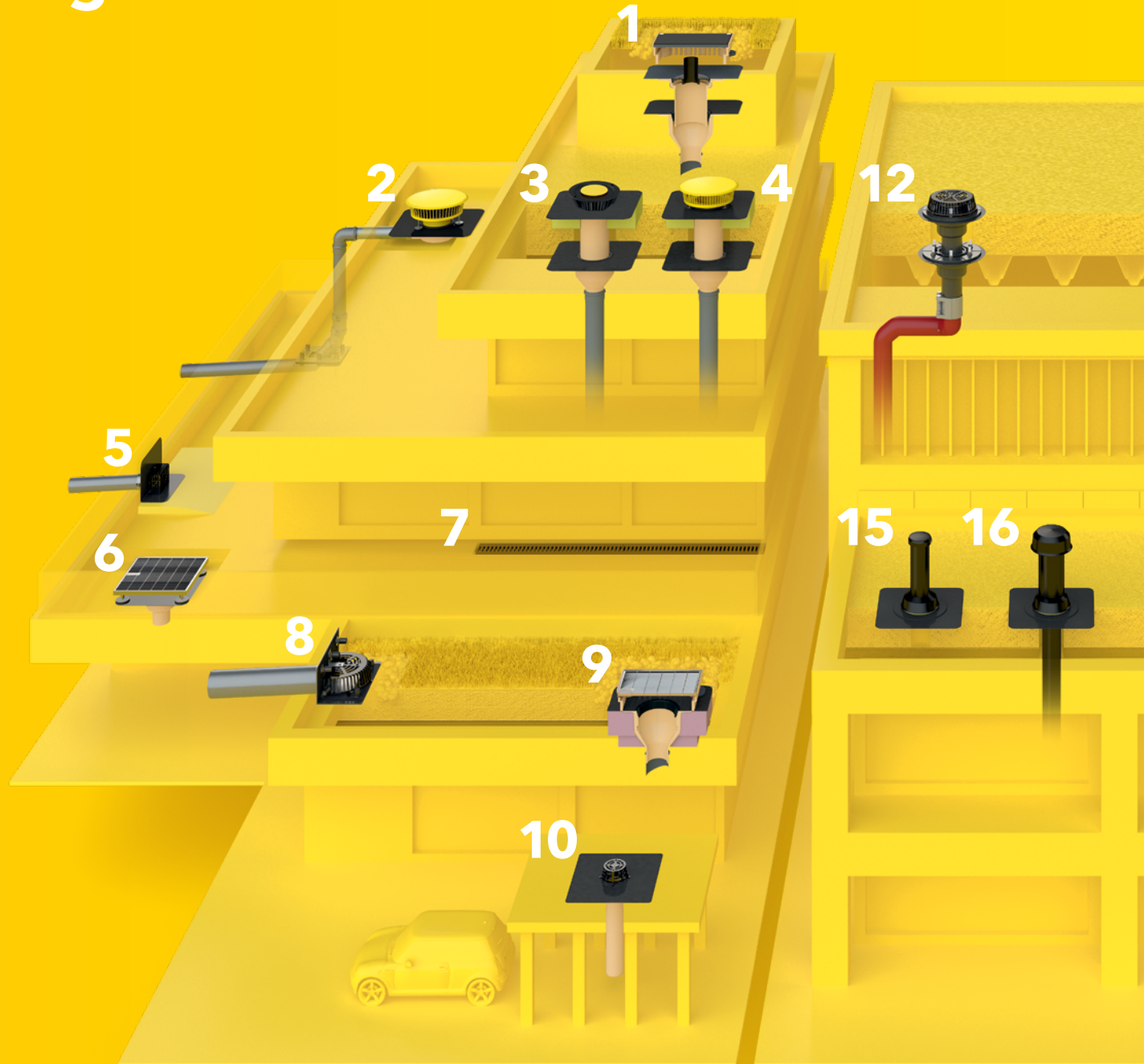
Product-/Trade name	Art. No. end number	Type	Manufacturer
Bitumen underlay	70	Elastomerbitumen	
Bitumen top layer	71	Polymerbitumen	
Alkorplan F35276	49	PVC - medium grey	Renolit AG
Alkortec®	05	EVA - dark grey	
Armourplan G	45	PVC - medium grey	IKO Polymeric
Elevate UltraPly	42	TPO/FPO - grey	Holcim Solutions and Products EMEA BV
Elevate UltraPly	54	TPO/FPO - white	
Evalastic	87	EPDM - light grey	Alwitra GmbH
Evalon	88	EVA - white	
Evalon	85	EVA - light grey	
Evalon	0102	EVA - slate grey	
EverGuard	77	TPO/FPO - light grey	BMI Wolfin Bautechnik
EverGuard	0109	TPO/FPO - white	
Extrapol M 1.8	0100	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	0101	TPE - light grey	Köster Bauchemie AG
Mapeplan D 15	06	PVC - light grey	Mapei GmbH (DE)
Mapeplan-T	04	TPO/FPO - light grey	
O.C. Plan 3020	89	ECB - black	Polyfin AG
Polyfin 3020	86	TPO/FPO - light grey	
PVC soft	10	PVC - light grey	Paul Bauder GmbH & Co. KG
Resitrix CL	01	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
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 F	35	EVA - grey	VAEPLAN GmbH
Wolfin IB	20	PVC-PBV - black	BMI Wolfin Bautechnik

Surcharge see current price list

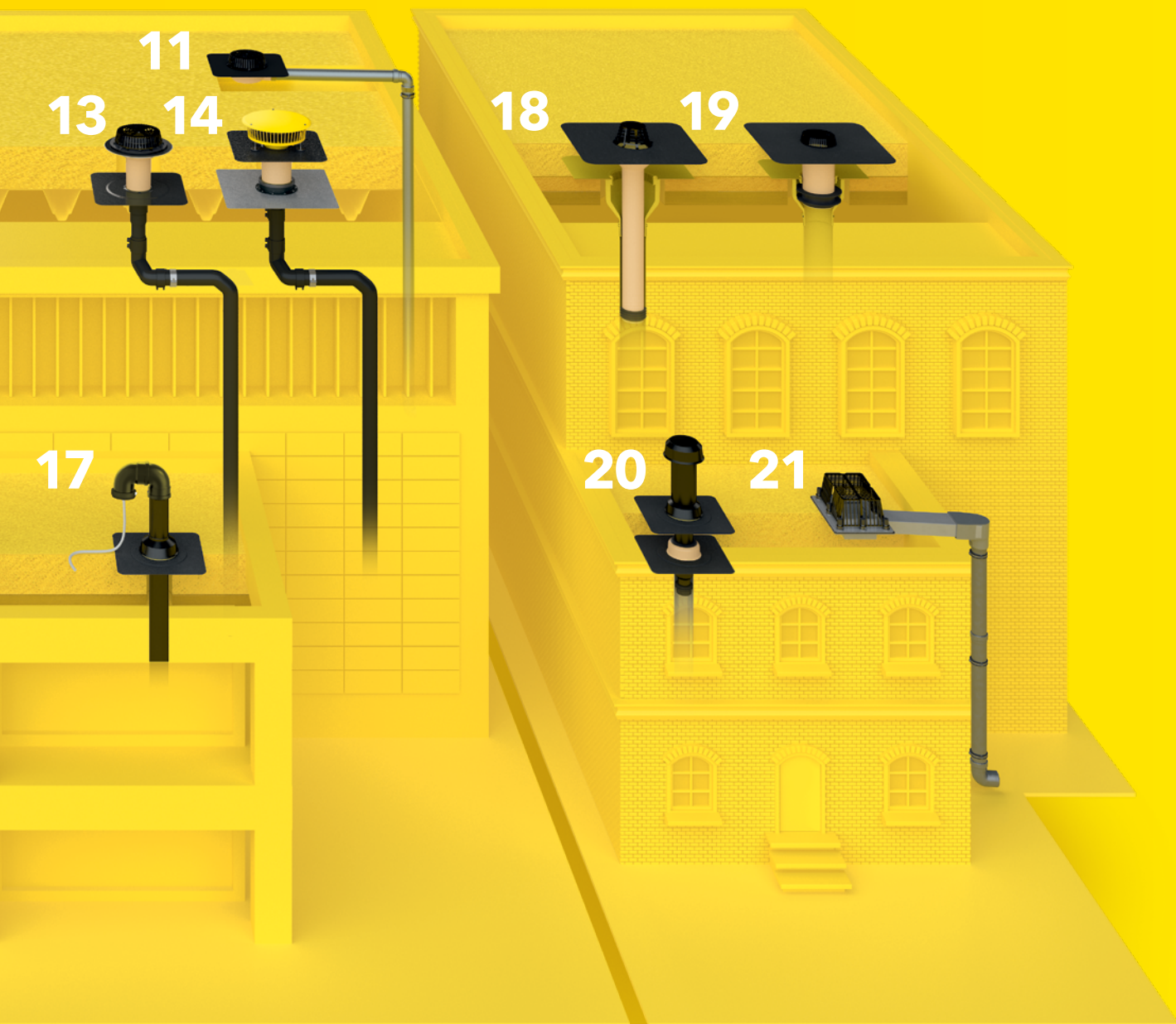
Elevate Quickseam SA Flashing	03	EPDM - black	Holcim Solutions and Products EMEA BV
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Connecting
sleeves

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

Our free calculation service.

**Do you need planning security?
We can provide advice and help.
And we make it very easy for you.**

Our experts calculate your main and emergency drainage in compliance with the standards, based on the data of your roof area. Giving us the location of your project enables us to include precise rainfall data in the calculation. That gives you an accurate result calculated easily and exclusive for exactly your project-personal and precise. Simply complete our online form and send it to us.

If you have any questions,
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**Sita advice provided
the security
I needed at all
phases of planning
and construction.**

Sita direct. Contacts.

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Sitaleicht. Environmental Declaration Declared.

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- + Life Cycle Assessment for Polyurethane Components
- + Consideration of the life cycle process
- + Ensuring sustainability & corporate transparency



Information on the ecological balance of products is increasingly being requested. With the EPD, Environmental Product Declaration, we are taking a further step towards sustainability and corporate transparency.

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Sita product segments:



Conventional
drainage



Balcony and
terrace drainage



Fire
protection



Siphonic
drainage



Drainage



Pipe



Emergency
drainage



Green roof
and retention



Parapet
drainage



Refurbishment



Kaskade



Ventilation and
pipe fairlead

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