

SitaMore Retaining element

Signal yellow. Very effective.



- + For emergency drainage to DIN EN 12056-3 and DIN 1986-100 of used and unused flat roofs
- + For combination with the Sita roof outlets
- + For conventional and siphonic drainage
- + With screw-on sealed cover



SitaMore
Retaining element for
SitaStandard / SitaMulti



SitaMore
Retaining element for
SitaTrendy / SitaSani



SitaDSS Multi
Retaining element



SitaDSS Profi
Retaining element



SitaIndra
Retaining element



SitaDSS Indra
Retaining element

SitaMore retaining element

Product features at a glance:

Produktmerkmale

Applications	For emergency drainage to DIN EN 12056-3 and DIN 1986-100 for used and unused flat roofs in conjunction with a Sita roof outlet
Material	Polyamide
Properties	+ Not sensitive to the weather (UV/IR radiation, rain/snow, temperature, ozone, etc.) + Impact and shock resistant + Long lifespan + Noticeable yellow colour to indicate the emergency drainage
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.

Qualitätsnachweise



SitaMore

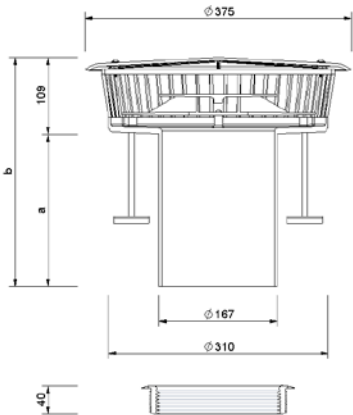
Retaining element for SitaStandard / SitaMulti



Tender text

SitaMore retaining element for SitaStandard and SitaMulti, made of poly-amide, to DIN EN 1253-2, for SitaStandard roof outlets and extension units for emergency drainage, adjustable height of the inlet edges of 25 mm – 105 mm, 135 mm – 150 mm or 150 mm – 200 mm and for SitaMulti roof outlets and extension units for emergency drainage, adjustable height of the inlet edges of 35 mm – 105 mm, 85 mm – 150 mm or 135 mm – 200 mm, with multi-lip angled sealing ring to seal the retaining element against the roof outlet or extension unit. With three infinitely height-adjustable rubber-metal buffers, installation area per foot: 19.6 cm², with galvanised threaded rod M8 x 90 mm, M8 x 140 mm, M8 x 190 mm with bolted sealed cover which can be removed for inspection, housing with 51 surrounding lugs, in yellow signal colour. Retaining heights are infinitely adjustable, with large inlet pot to increase discharge capacity, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from-to (mm)	a (mm)	b (mm)	Article number
SitaStandard, SitaMulti	25-105	115	223	10 90 01
	85-150	214	323	10 90 07
	135-200	214	323	10 90 08

SitaMore

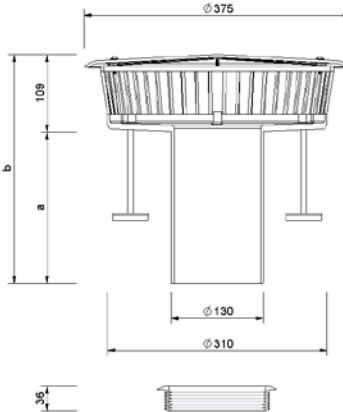
Retaining element for SitaTrendy / SitaSani



Tender text

SitaMore retaining element for SitaTrendy and SitaSani®, made of polyamide, according to DIN EN 1253-2, for SitaTrendy, SitaTrendy screw-on flange, SitaSani® 63, SitaSani® 90, SitaSani® 105 and SitaSani® 165 for emergency drainage, adjustable height of the inlet edges of 25 mm - 105 mm, 85 mm - 150 mm or 135 mm - 200 mm, with multi-lip angled sealing ring to seal the retaining element against the roof outlet or extension unit. With three infinitely height-adjustable rubber-metal buffers, installation area per foot: 19.6 cm², with galvanised threaded rod M8 x 90 mm, M8 x 140 mm, M8 x 190 mm with bolted sealed cover which can be removed for inspection, housing with 51 surrounding lugs, in yellow signal colour. Retaining heights infinitely adjustable, with large inlet pot to increase drainage volume, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from-to (mm)	a (mm)	b (mm)	Article number
SitaTrendy / SitaSani	25-105	115	223	15 90 01
	85-150	214	323	15 90 07
	135-200	214	323	15 90 08

SitaDSS Multi

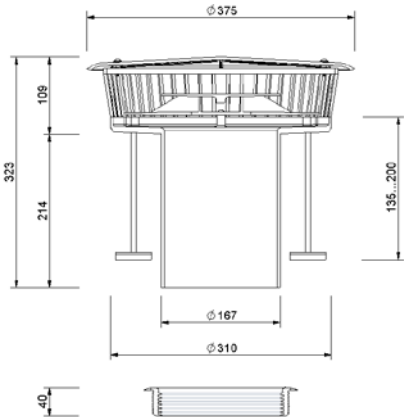
Rataining element



Tender text

SitaDSS Multi retaining element, made of polyamide, to DIN EN 1253-2, for SitaDSS Multi siphonic drainage rainwater outlet and extension units, for emergency drainage, for retaining heights of 35 mm - 105 mm, 85 mm - 150 mm or 135 mm - 200 mm, with multi-lip angled sealing ring to seal the retaining element against the roof outlet or extension unit. With three infinitely height-adjustable rubber-metal buffers, installation area per foot: 19.6 cm², with galvanised threaded rod M8 x 90 mm, M8 x 140 mm, M8 x 190 mm with bolted sealed cover which can be removed for inspection, housing with 51 surrounding ribs, in yellow signal colour. Retaining heights are infinitely adjustable, with large inlet pot to increase discharge capacity, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from-to (mm)	a (mm)	b (mm)	Article number
SitaDSS Multi	25-105	115	223	12 90 01
	85-150	214	323	12 90 11
	135-200	214	323	12 90 12

SitaDSS Profi

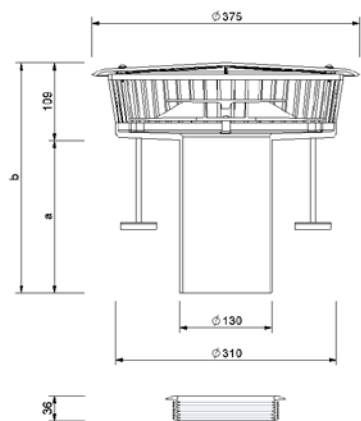
Retaining element



Tender text

SitaDSS Profi retaining element, made of polyamide, to DIN EN 1253-2, for SitaDSS Profi, SitaDSS Profi screw-on flange, siphonic drainage rainwater outlet and extension units for emergency drainage, adjustable height of the inlet edge of 25 - 200 mm, 105 mm - 85 mm or 150 mm - 135 mm, with multi-lip angled sealing ring to seal the retaining element against the roof outlet or extension unit. With three infinitely height-adjustable rubber-metal buffers, installation area per foot: 19.6 cm², with galvanised threaded rod M8 x 90 mm, M8 x 140 mm, M8 x 190 mm with bolted sealed cover which can be removed for inspection, housing with 51 surrounding ribs, in yellow signal colour. Retaining heights are infinitely adjustable, with large inlet pot to increase discharge capacity, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from-to (mm)	a (mm)	b (mm)	Article number
SitaDSS Profi, SitaDSS Profi screw-on flange, SitaSani® 160 DSS, SitaSani® 160 DSS screw-on flange	25-105	115	223	14 90 01
	85-150	214	323	14 90 11
	135-200	214	323	14 90 12

Sitalndra

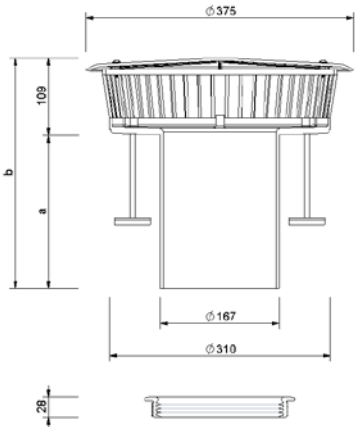
Retaining element



Tender text

Sitalndra retaining element, made of polyamide, according to DIN EN 1253-2, for Sitalndra roof outlets for emergency drainage, for retaining heights of 25 mm - 105 mm, 85 mm - 150 mm or 135 mm - 200 mm, with multi-lip angled sealing ring to seal the retaining element against the roof outlet. With three infinitely height-adjustable rubber-metal buffers, installation area per foot: 19.6 cm², with galvanised threaded rod M8 x 90 mm, M8 x 140 mm, M8 x 190 mm with bolted sealed cover which can be removed for inspection, housing with 51 surrounding ribs, in yellow signal colour. Retaining heights are infinitely adjustable, with large inlet pot to increase discharge capacity, supply and install to professional standards.

Technical drawing



Compatibility	Damming height from-to (mm)	a (mm)	b (mm)	Article number
Sitalndra	25-105	115	223	10 90 75
	85-150	214	323	10 90 76
	135-200	214	323	10 90 77

SitaDSS Indra

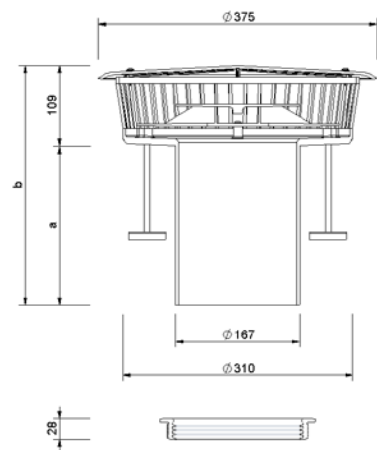
Retaining element



Tender text

SitaDSS Indra retaining element, made of polyamide, to DIN EN 1253-2, for SitaDSS Indra siphonic drainage rainwater outlets for emergency drainage, for retaining heights of 25 mm - 105 mm, 85 mm - 150 mm or 135 mm - 200 mm, with multi-lip angled sealing ring to seal the retaining element against the roof outlet. With three infinitely height-adjustable rubber-metal buffers, installation area per foot: 19.6 cm², with galvanised threaded rod M8 x 90 mm, M8 x 140 mm, M8 x 190 mm with bolted sealed cover which can be removed for inspection, housing with 51 surrounding ribs, in yellow signal colour. Retaining heights are infinitely adjustable, with large inlet pot to increase discharge capacity, supply and install to professional standards.

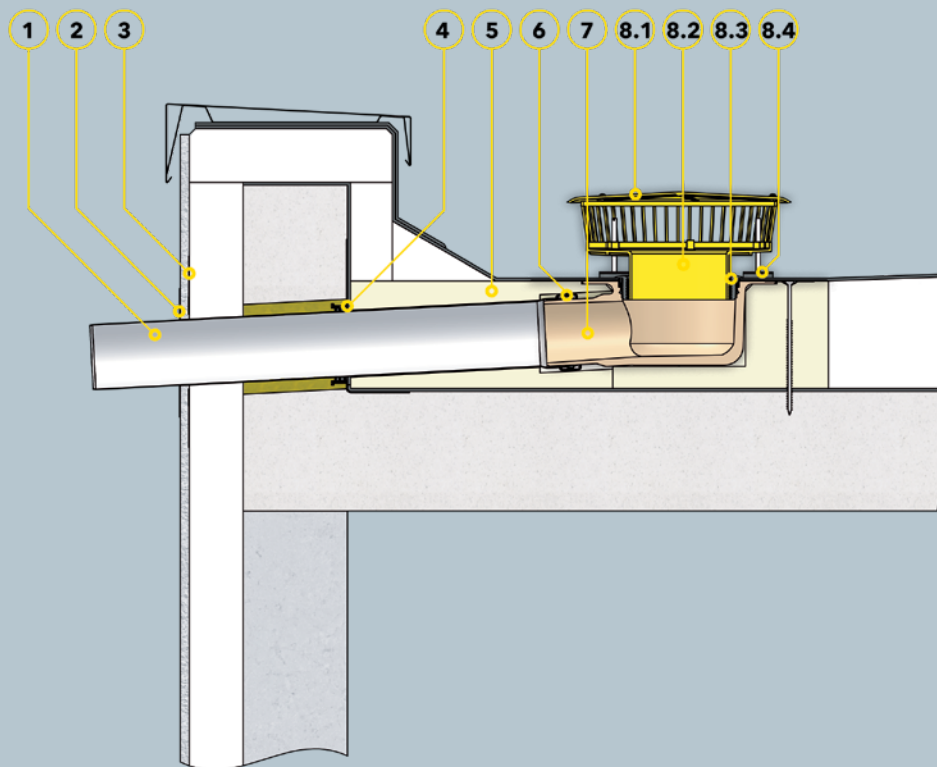
Technical drawing



Compatibility	Damming height from-to (mm)	a (mm)	b (mm)	Article number
SitaDSS Indra	25-105	115	223	14 90 75
	85-150	214	323	14 90 76
	135-200	214	323	14 90 77

SitaMore Retaining element

SitaStandard angled as emergency drainage in a
non-ventilated roof structure



Components

- 1 SitaPipe stainless steel pipe
- 2 SitaAttika cladding cover plate
- 3 SitaMore sealing sleeve for WDVS
- 4 SitaMore vapour barrier plate flex
- 5 SitaStandard angled insulating body
- 6 SitaPipe stainless steel safety clamp
- 7 SitaStandard angled

SitaMore retaining element consisting of:

- 8.1 Cover
- 8.2 Base body
- 8.3 Sealing ring
- 8.4 Height-adjustable rubber-metal buffers

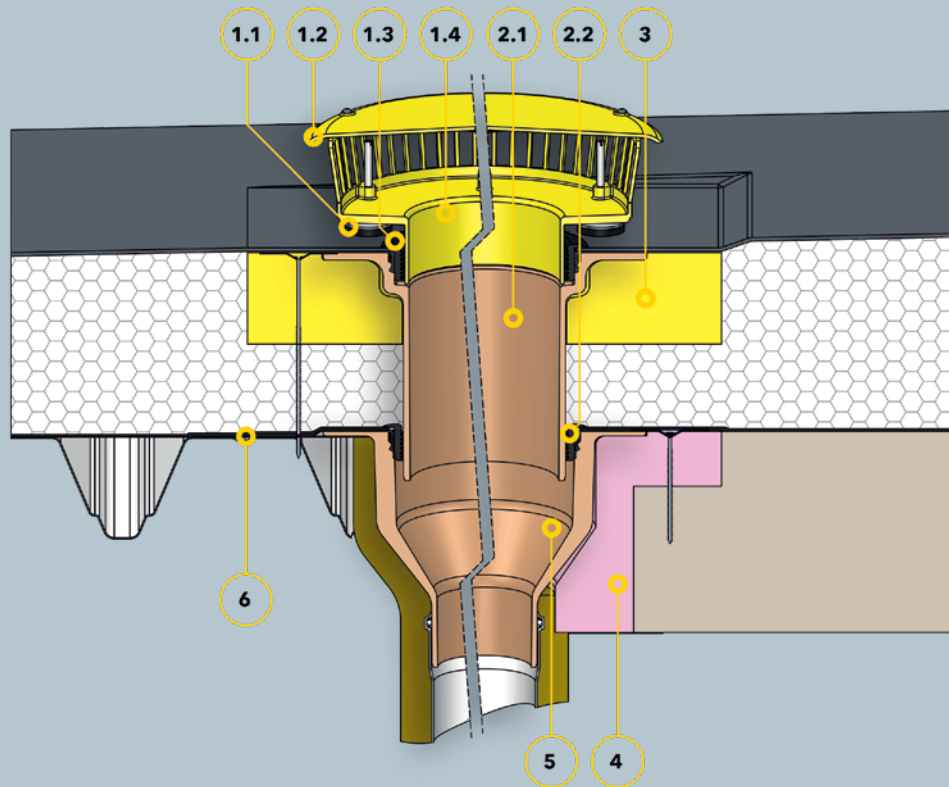
Roof structure

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

- + Waterproof membrane
- + Thermal insulation
- + apour barrier
- + Substructure

SitaMore Retaining element

SitaStandard with retaining element and downpipe
in a non-ventilated roof structure



Components

SitaMore retaining element consisting of:

- 1.1** Hight-adjustable rubber-metal buffers
- 1.2** Closed cover
- 1.3** Sealing ring
- 1.4** Base body

SitaStandard extension unit consisting of:

- 2.1** Base body
- 2.2** Sealing ring

- 3** SitaStandard insulating body for extension unit
- 4** SitaStandard insulating body for outlet
- 5** SitaStandard vertical
- 6** SitaMore reinforcement plate

Roof structure

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

- + Waterproof membrane
- + Thermal insulation
- + Vapour barrier
- + Substructure