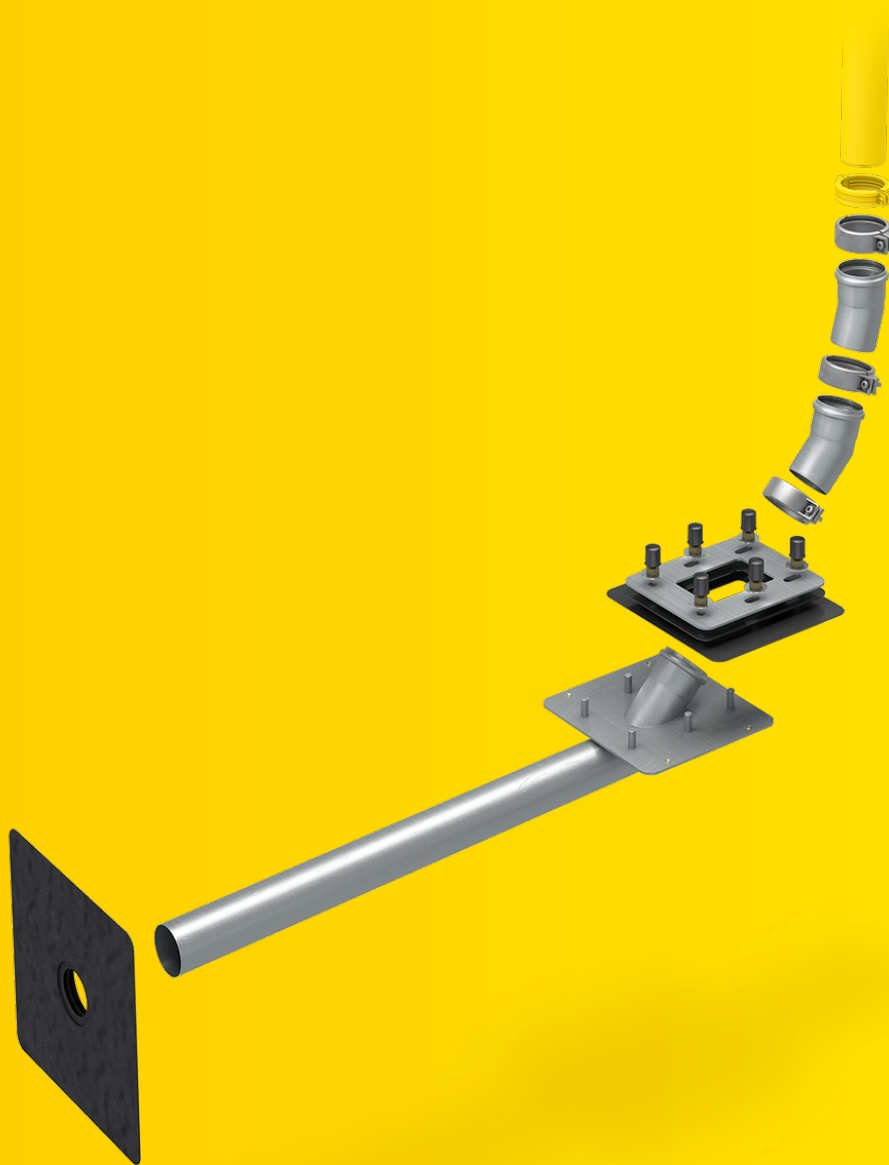
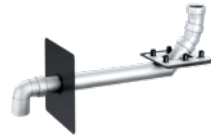


SitaKaskade Inside

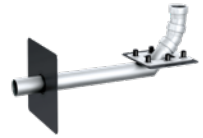
Innovative and standard-compliant.



- + Legal certainty for the first time - SitaKaskade Inside conforms with standards
- + Planning certainty and safe installation with component system
- + Aesthetic solution for challenging architecture - invisible pipe routing
- + No restrictions in the individual design of the terrace surface structure



SitaKaskade Inside
for downspout



SitaKaskade Inside
as waterspout



SitaAttika
Cladding cover plate



SitaMore
Sealing sleeve

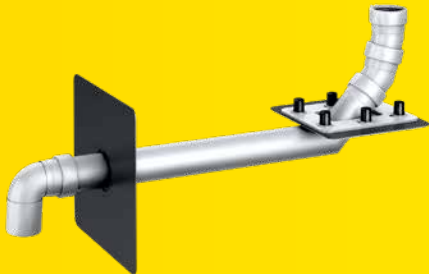
SitaKaskade Inside

Product features at a glance:

Product features

Applications	For main and emergency drainage as standard-conformant cascade drainage
Material	Rust-free stainless steel
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.

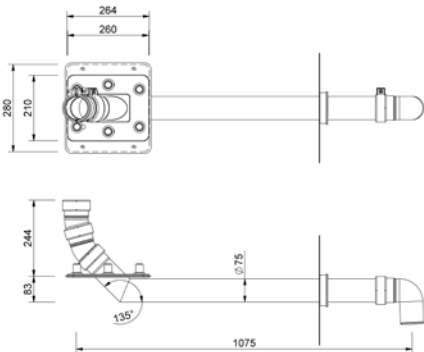
SitaKaskade Inside for downspout



Tender text

SitaKaskade Inside for downpipe, for safe movement of rainwater from higher roof areas via the lower-lying roof areas, consisting of the SitaKaskade Inside for routing the DN 70 pipe system through the thermal insulation, with pre-drilled holes for fastening of the component in the substructure, with screw-on flange construction with two sealing sleeves for clamping bitumen, plastic or EPDM roofing membranes, six M12 threaded rods and washers and hexagonal nuts, SitaMore vapour barrier plate flex, SitaPipe stainless steel bend 87.5°, SitaPipe stainless steel bend 30°, SitaPipe stainless steel bend 15°, 4 pcs. SitaPipe stainless steel safety clamp, size DN 70, supply and install to professional standards.

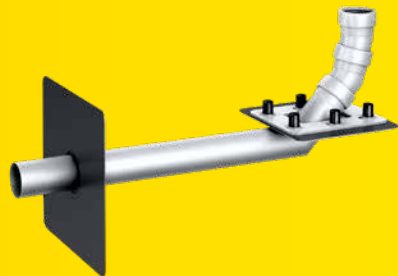
Technical drawing



DN	OD*	Recess dimension (mm x mm)	Article number
70	75	1075 x 75	33 02 99

* OD = Outer diameter (mm)

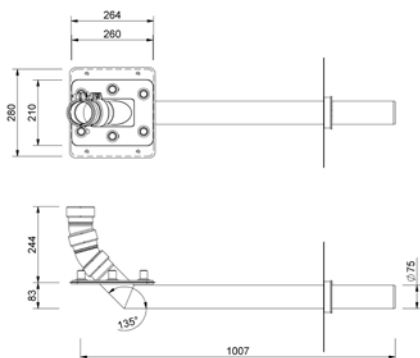
SitaKaskade Inside as waterspout



Tender text

SitaKaskade Inside as waterspout, for safe movement of rainwater from higher roof areas via the lower-lying roof areas, consisting of the SitaKaskade Inside for routing the DN 70 pipe system through the thermal insulation, with pre-drilled holes for fastening of the component in the substructure, with screw-on flange construction with two sealing sleeves for clamping bitumen, plastic or EPDM roofing membranes, six M12 threaded rods and washers and hexagonal nuts, SitaMore vapour barrier plate flex, SitaPipe stainless steel bend 30°, SitaPipe stainless steel bend 15°, 3 pcs. SitaPipe stainless steel safety clamp, size DN 70, supply and install to professional standards.

Technical drawing

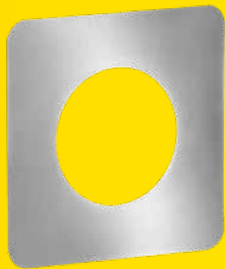


DN	OD*	Recess dimension (mm x mm)	Article number
70	75	1011 x 75	33 03 99

* OD = Outer diameter (mm)

SitaAttika

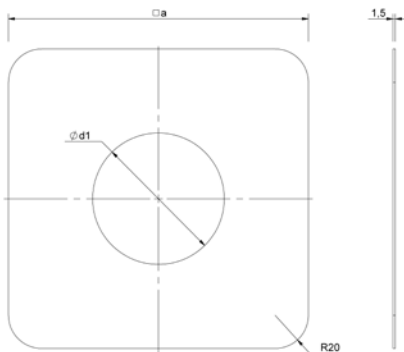
Cladding cover plate



Tender text

SitaAttika cladding cover plate, made of rust-proof stainless steel, material number 1.4301, to cover the parapet or wall opening in sizes DN 50 to DN 200, material thickness 1.5 mm, supply and install to professional standards.

Technical drawing



DN	a (mm)	d1 (mm)	Article number
50	155	54	E 18 90 25
70	180	79	E 18 90 26
100	215	114	E 18 90 27
125	230	129	E 18 90 28
150	265	165	E 18 90 29
200	303	203	E 18 90 45

SitaMore

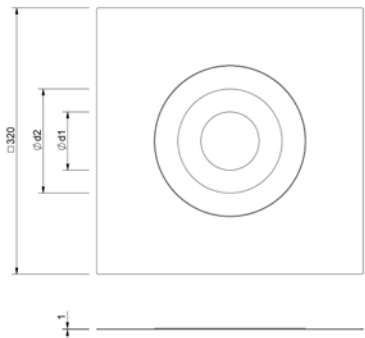
Sealing sleeve



Tender text

SitaMore sealing sleeve for WDVS, made of fleece-butyl, one-part render-compatible air sealing sleeve designed to be concealed in plastic, for the rapid and airtight sealing of pipe fairleads in the thermal insulation composite system according to DIN 4108-7 and GEG, in sizes DN 70 and DN 100, measuring 320 x 320 mm, with highly flexible EPDM seal, self-adhesive render-compatible fleece butyl collar for permanent bonding to the substrate (adhesion primer may be necessary) and between the fleece bonding surface and the render, supply and install to professional standards.

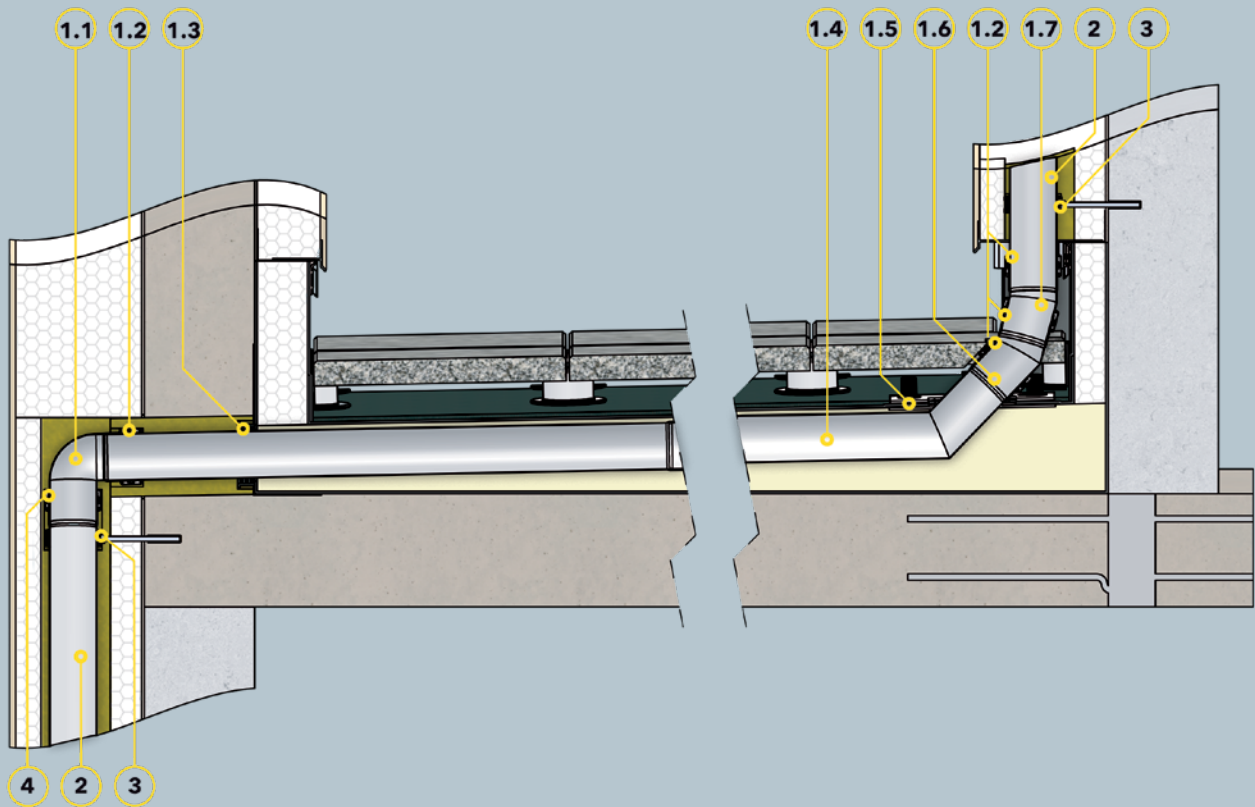
Technical drawing



DN	d1 (mm)	d2 (mm)	Article number
70	45	110	18 00 75
100	70	125	18 00 11

SitaKaskade Inside

SitaKaskade Inside in a non-ventilated roof structure and paving on support pads with transition to downpipe in the thermal insulation composite system



SitaKaskade
Inside

Components

SitaKaskade Inside for downpipe consisting of:

- 1.1 SitaAttika bend 87.5°
- 1.2 SitaPipe stainless steel safety clamp
- 1.3 SitaMore vapour barrier plate flex
- 1.4 SitaKaskade Inside
- 1.5 SitaKaskade Inside loose flange with sealing sleeves, nuts, flat washers and protective caps
- 1.6 SitaPipe stainless steel bend 30°
- 1.7 SitaPipe stainless steel bend 15°
- 2 SitaPipe stainless steel pipe
- 3 SitaPipe stainless steel pipe clamp
- 4 SitaPipe stainless steel safety clamp

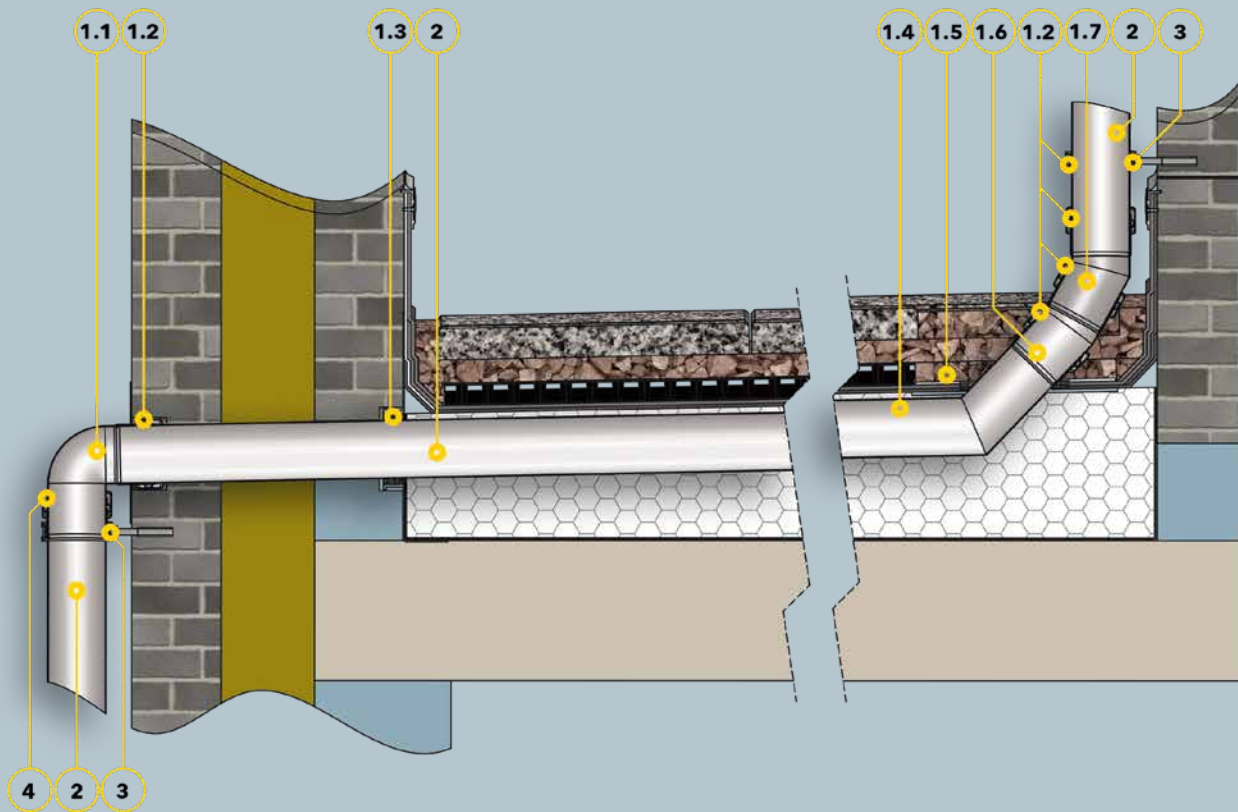
Roof structure

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

SitaKaskade Inside

SitaKaskade Inside with transition to downpipe in a non-ventilated roof structure with terrace surface



SitaKaskade
Inside

Components

SitaKaskade Inside for downpipe consisting of:

- 1.1** SitaAttika bend 87.5°
- 1.2** SitaPipe stainless steel safety clamp
- 1.3** SitaMore vapour barrier plate flex
- 1.4** SitaKaskade Inside
- 1.5** SitaKaskade Inside loose flange with sealing sleeves, nuts, flat washers, protective caps
- 1.6** SitaPipe stainless steel bend 15°
- 1.7** SitaPipe stainless steel bend 30°
- 2** SitaPipe stainless steel pipe
- 3** SitaPipe stainless steel pipe clamp
- 4** SitaPipe stainless steel safety clamp

Roof structure

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

- + Slab paving in gravel bed
- + Drainage mat
- + Protective fabric
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure
- + Parapet lead-through with joint tape