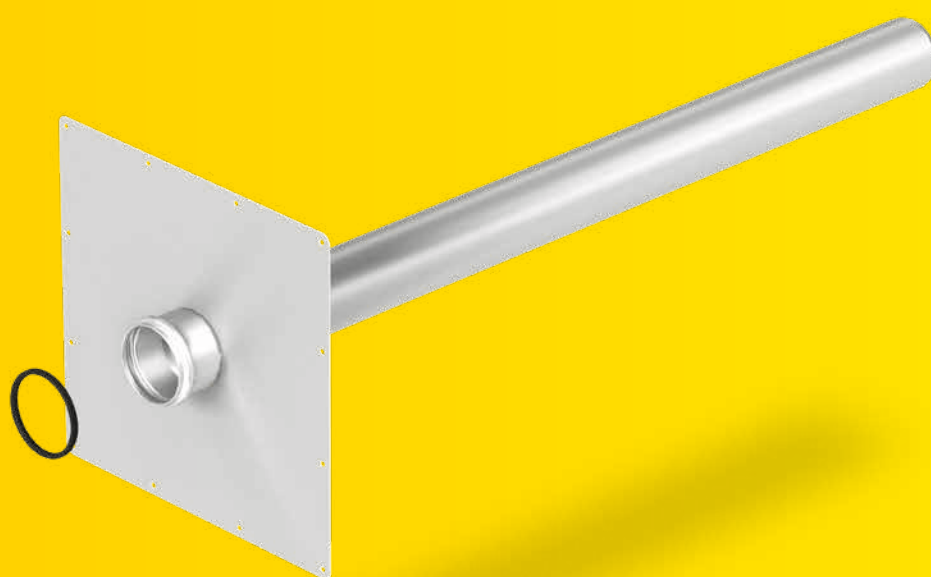


SitaKaskade lead-through

The safe way to lead pipes through the parapet.



SitaKaskade
Lead through

- + To lead the pipe safely through the parapet
- + Compatible with the SitaPipe stainless steel pipe system
- + Integrated socket for easy and reliable connection
- + With adhesive flange for liquid applied waterproofing



**SitaKaskade
lead-through**
Fluid



SitaAttika
Cladding cover plate



SitaMore
Sealing sleeve

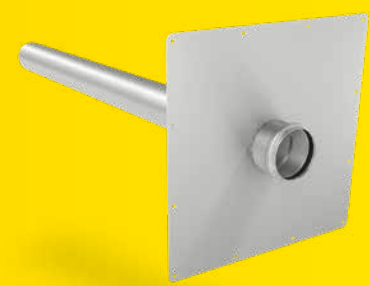
SitaKaskade lead-through

Product features at a glance:

Product features

Applications	For main and emergency drainage as standard-conformant cascade drainage
Material	Rust-free stainless steel
Temperature resistance, min.	-20 °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.

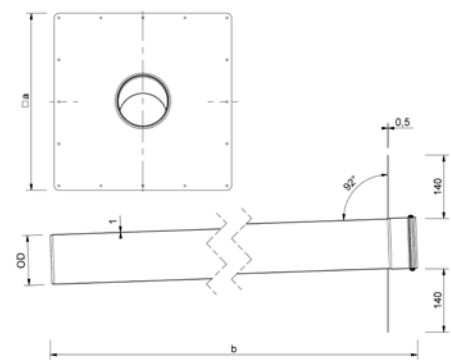
SitaKaskade lead-through Fluid



Tender text

SitaKaskade lead-through Fluid, made of rust-proof stainless steel, material number 1.4301, sizes DN 70 / DN 100, pipe length 1000 mm, to lead the pipe through the parapet with liquid applied waterproofing, with welded coupler to hold a pipe with OD 75 mm / 110 mm, metal sheet trimmed on site for liquid applied waterproofing, supply and install to professional standards.

Technical drawing

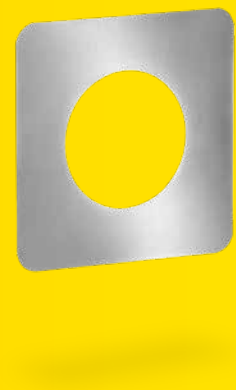


DN	OD*	a (mm)	b (mm)	Article number
70	75	355	1057	18 15 99
100	110	390	1065	18 16 99

* OD = Outer diameter (mm)

SitaAttika

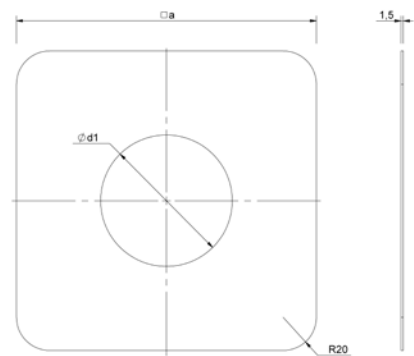
Cladding cover plate



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.

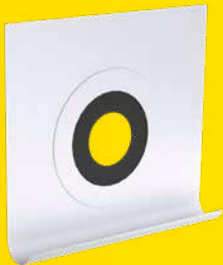
Technical drawing



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

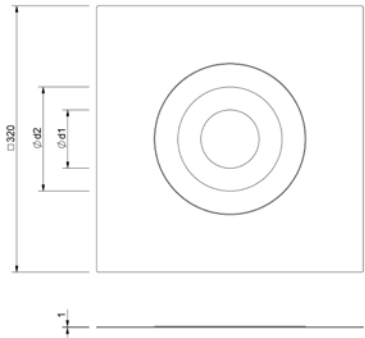
Sealing sleeve



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.

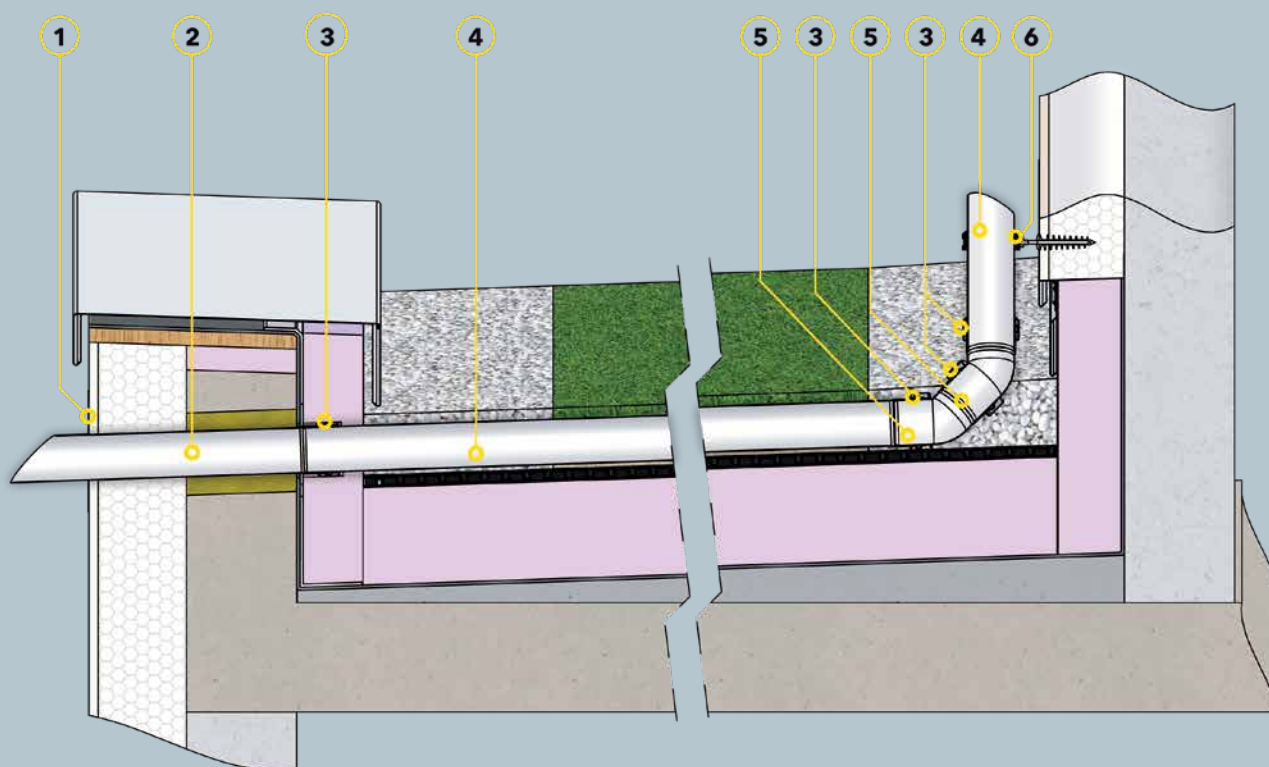
Technical drawing



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

SitaKaskade lead-through Fluid

SitaKaskade lead-through Fluid as waterspout for emergency drainage in an inverted roof



SitaKaskade
Lead through

Components

- 1 SitaAttika cladding cover plate
- 2 SitaKaskade lead-through Fluid
- 3 SitaPipe stainless steel safety clamp
- 4 SitaPipe stainless steel pipe
- 5 SitaPipe stainless steel bend
- 6 SitaPipe pipe clamp

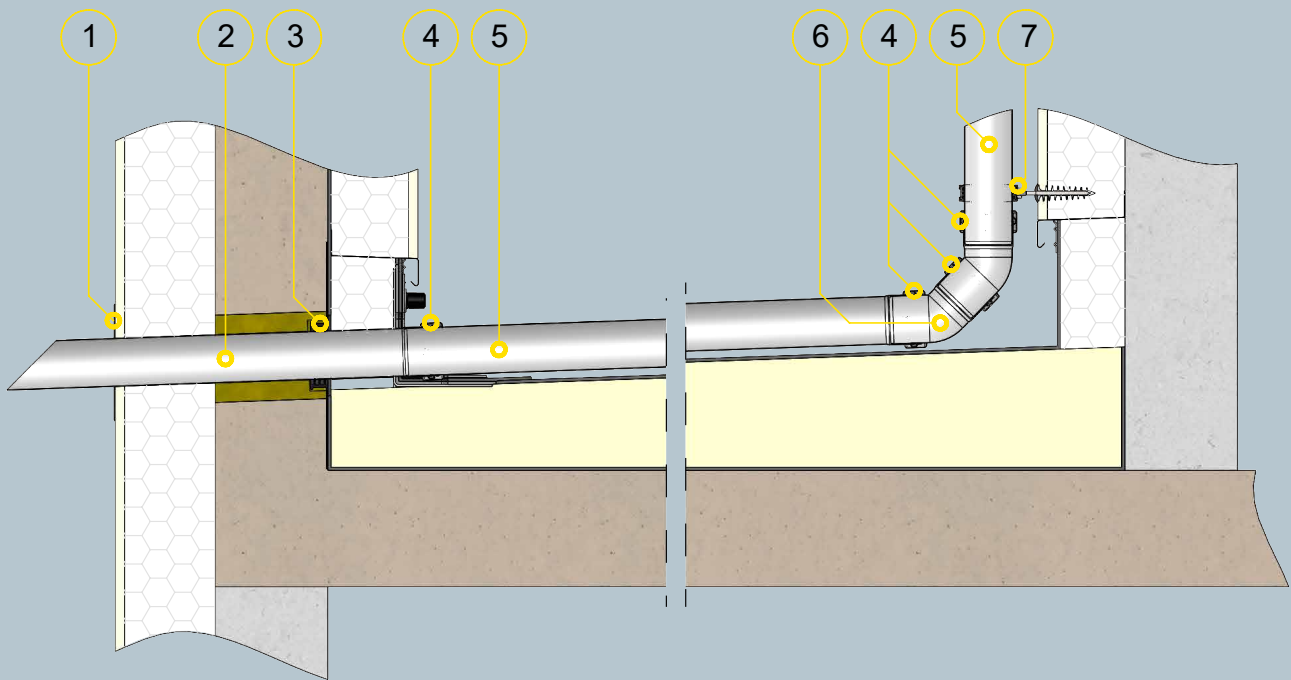
Roof structure

Inverted roof structure to the general rules of engineering with:

- + Extensive roof greenery with vegetation layer according to system supplier
- + XPS thermal insulation
- + Waterproof membrane
- + Sloping screed
- + Substructure

SitaKaskade Fluid penetration

SitaKaskade Fluid penetration as a spout for emergency drainage in a non-ventilated roof build-up



SitaKaskade
Lead through

Components

- 1 SitaAttika parapet cover plate
- 2 SitaKaskade Fluid penetration
- 3 SitaMore flexible vapour barrier plate
- 4 SitaPipe stainless steel safety clamp
- 5 SitaPipe stainless steel pipe
- 6 SitaPipe stainless steel bend
- 7 SitaPipe stainless steel pipe clamp

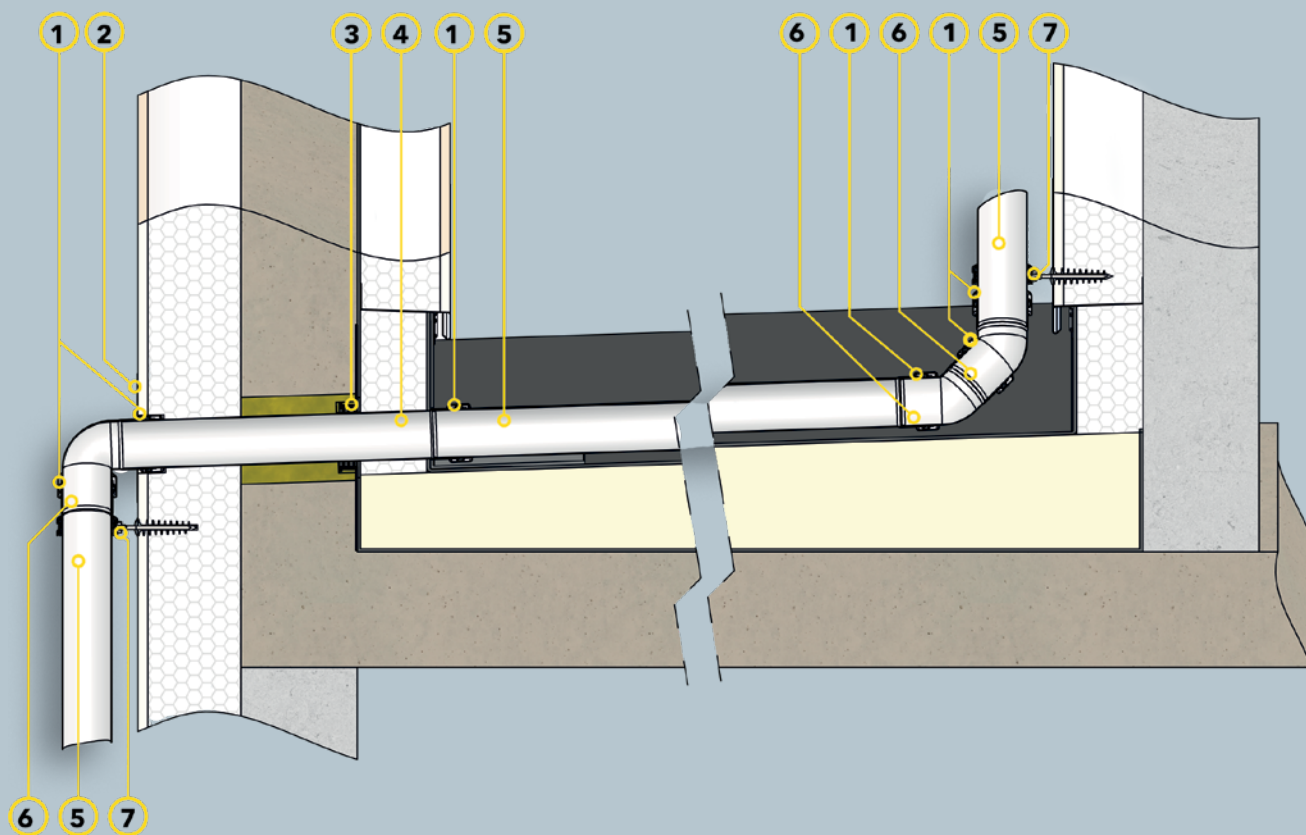
Roof structure

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

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

SitaKaskade lead-through Fluid

SitaKaskade lead-through Fluid with connection to the downpipe for main drainage in a non-ventilated roof structure



SitaKaskade
Lead through

Components

- 1 SitaPipe stainless steel safety clamp
- 2 SitaAttika cladding cover plate
- 3 SitaMore vapour barrier plate flex
- 4 SitaKaskade lead-through Fluid
- 5 SitaPipe stainless steel pipe
- 6 SitaPipe stainless steel bend
- 7 SitaPipe stainless steel pipe clamp

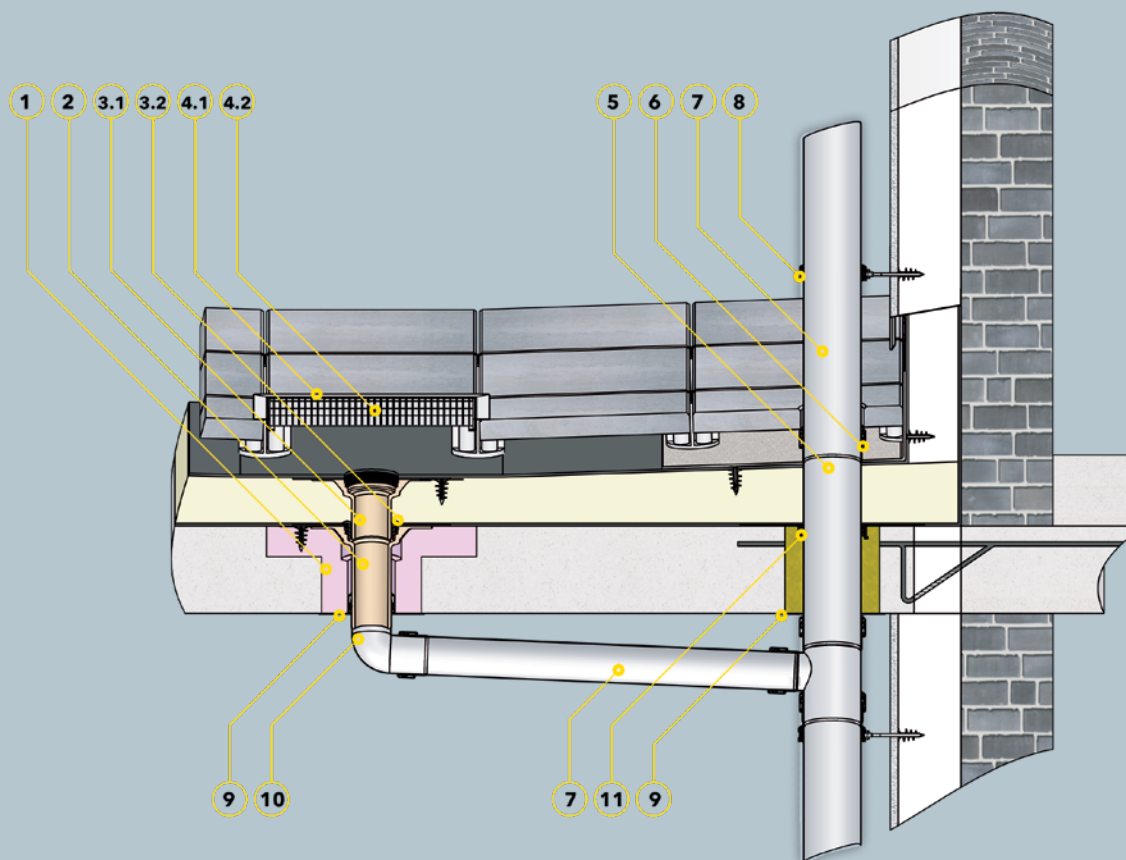
Roof structure

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

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

SitaKaskade lead-through Fluid

SitaKaskade lead-through Fluid with SitaCompact for main drainage in a non-ventilated roof structure



SitaKaskade
Lead through

Components

- 1 SitaCompact insulating body
- 2 SitaCompact vertical

SitaCompact extension unit consisting of:

- 3.1 Base body
- 3.2 Sealing ring

SitaDrain® area frame consisting of:

- 4.1 Frame
- 4.2 Inspection grate

- 5 SitaKaskade lead-through Fluid
- 6 SitaPipe stainless steel safety clamp

- 7 SitaPipe stainless steel pipe
- 8 SitaPipe stainless steel pipe clamp
- 9 SitaAttika cladding cover plate
- 10 SitaPipe stainless steel bend
- 11 SitaMore vapour barrier plate flex

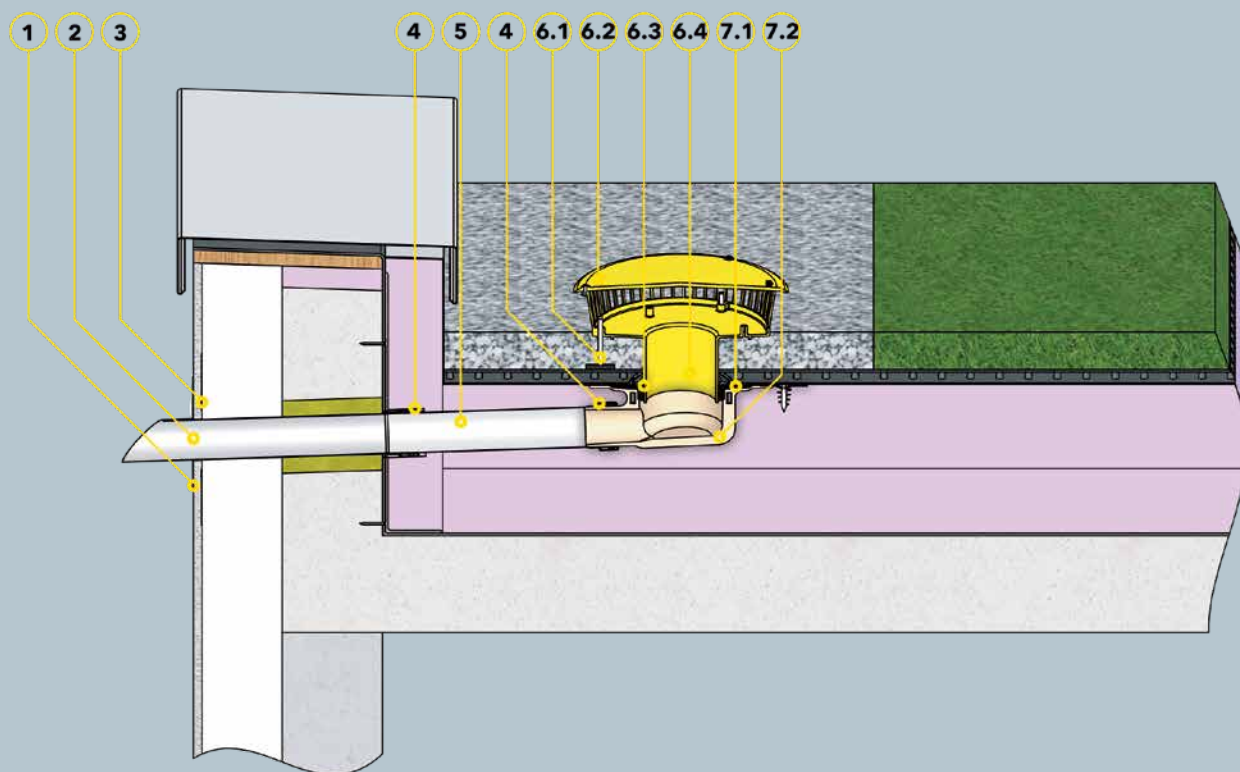
Roof structure

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 lead-through Fluid

SitaTrendy screw-on flange angled with SitaKaskade lead-through for emergency drainage in an inverted roof



SitaKaskade
Lead through

Components

- 1 SitaAttika cladding cover plate
- 2 SitaKaskade lead-through Fluid
- 3 SitaMore sealing sleeve for WDVS
- 4 SitaPipe stainless steel safety clamp
- 5 SitaPipe stainless steel pipe

SitaMore retaining element consisting of:

- 6.1 Height-adjustable rubber-metal buffers
- 6.2 Closed cover
- 6.3 Sealing ring
- 6.4 Base body

SitaTrendy screw-on flange angled consisting

of:

- 7.1 Sealing sleeve and screw-on flange
- 7.2 Base body

Roof structure

Inverted roof structure to the general rules of engineering with:

- + Roof greenery according to system supplier
- + Drainage layer
- + Filter fabric
- + XPS thermal insulation
- + Sealing
- + Substructure