

SitaVent Revision

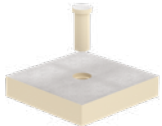
Vapour barrier during inspection.



- + To inspect the vapour barrier
- + Including fixing for a thermal insulation core
- + Alternatively to hold a thermo-hygrometer
- + With connection sleeve of choice
- + Secures the vapour barrier cap with a pipe clamp



**SitaVent
Revision**



SitaVent Revision
insulating body

SitaVent Revision

Product features at a glance:

Product features

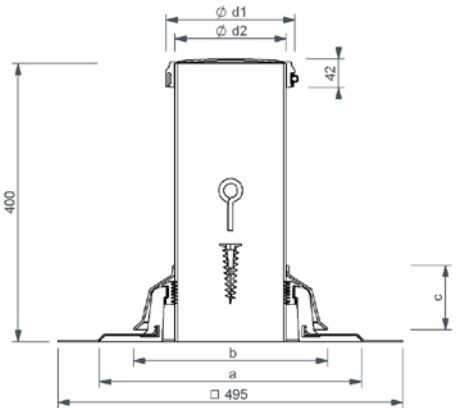
Applications	For checking the vapour barrier level on flat and slightly pitched, used and unused roof surfaces
Material	Base plate: Polyurethane, pipe: Polyethylene, cap: EPDM
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
Properties	+ Not sensitive to the weather (UV/IR radiation, rain/snow, temperature, ozone, etc.) + Impact and shock resistant + Durable + Backflow safe up to a water column of 2 m
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

SitaVent Revision with base plate, made of polyurethane, in sizes DN 100 or DN 150, with foamed-in connection sleeve of choice (495 mm x 495 mm) to suit the roofing membrane. Complete, including seven-lip sealing ring, lubricant, 400 mm long PE pipe, rain deflector and vapour barrier cap made of EPDM with screw fixing, insulation dowel and eye-bolt for connection to a removable insulation block, supply and install to professional standards.

Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	d1 (mm)	d2 (mm)	Article number
100	110	340	227	90	135	110	17 80 xx
150	160	376	278	93	185	160	17 81 xx

* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

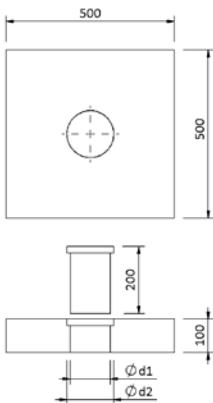
SitaVent Revision insulating body



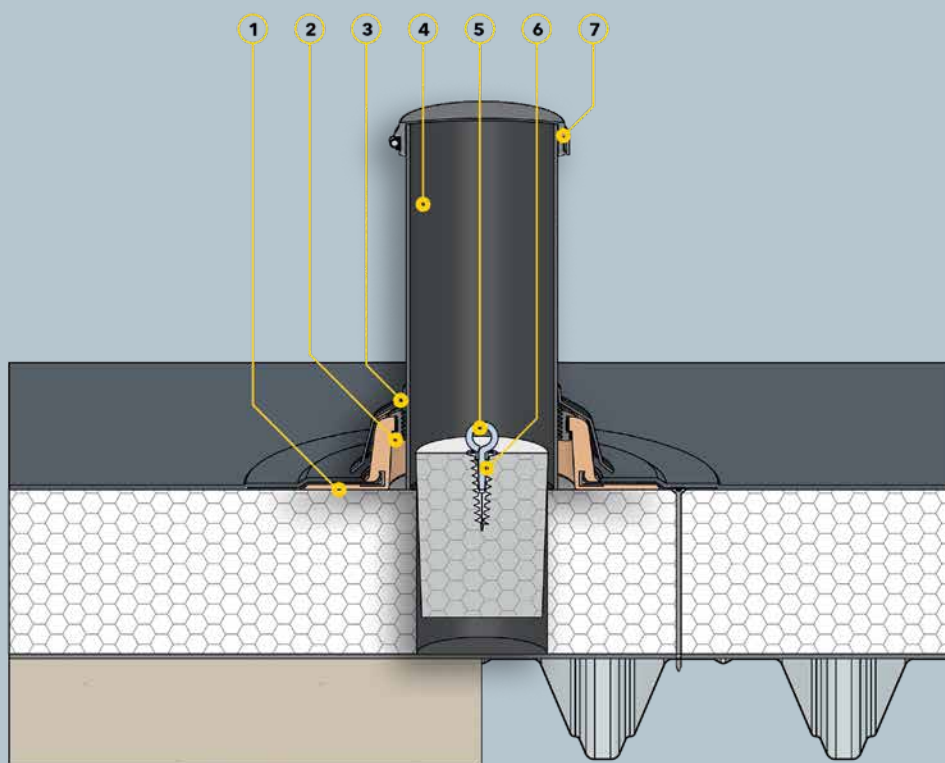
Tender text

SitaVent Revision insulating body, made of polyurethane with aluminium cover layers, in size 500 x 500x 100 mm, thermal conductivity $\lambda = 0.023 \text{ W/mK}$, compressive strength 120 kPa, with accurately sized 200 mm long insulation block, to aid installation and for thermal insulation to prevent thermal bridges, supply and install to professional standards.

Technical drawing



DN	d1 (mm)	d2 (mm)	Article number
100	70	90	17 82 00
150	120	140	17 83 00



Components

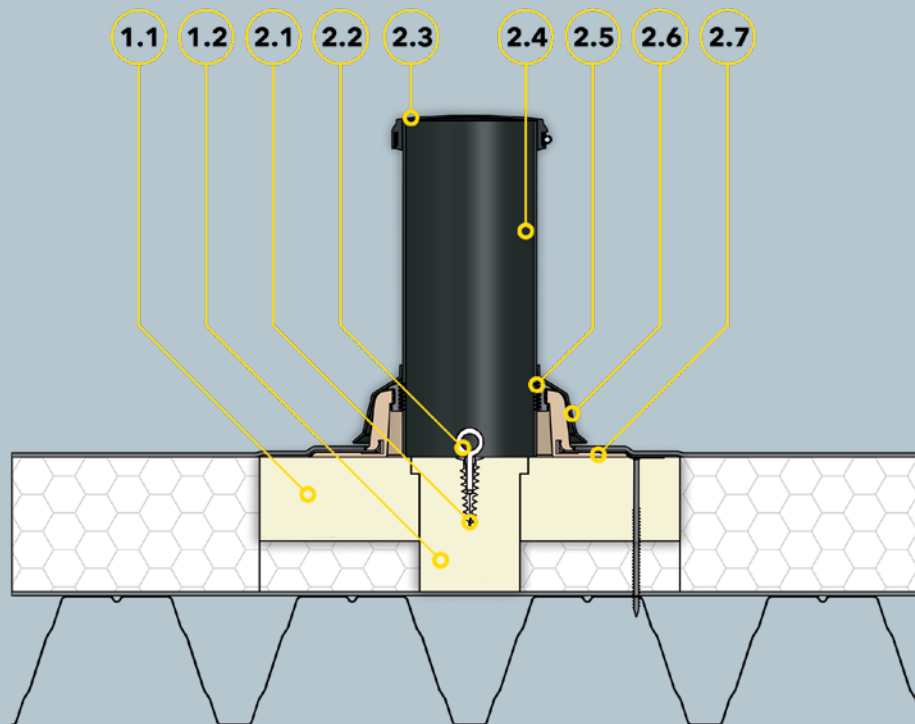
SitaVent Revision consisting of:

- 1 Base plate
- 2 Sealing ring
- 3 Rain deflector
- 4 PE pipe
- 5 Insulation dowel
- 6 Eye-bolt
- 7 Vapour barrier cap

Roof structure

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

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



Components

SitaVent Revision insulating body consisting of:

- 1.1 Insulating body
- 1.2 Insulating block

SitaVent Revision consisting of:

- 2.1 Insulation dowel
- 2.2 Eye-bolt
- 2.3 Vapour barrier cap
- 2.4 PE pipe
- 2.5 Sealing ring
- 2.6 Rain deflector
- 2.7 Base plate

Roof structure

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

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