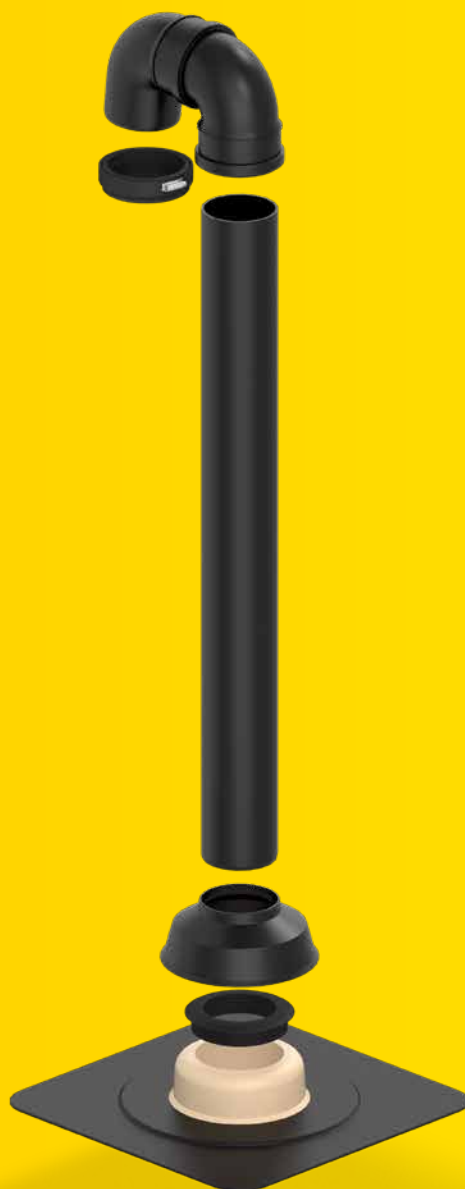


SitaVent pipe fairlead

Vapour-tight roof fairleads.



SitaVent
pipe fairlead

- + For cable and media lead-through
- + With connection sleeve of choice
- + Connection to all functional layers
- + As two-piece structure with SitaVent base plate



SitaMore
reinforcement plate



SitaVent
base plate



SitaVent
base plate insulating body



SitaVent
vapour barrier cap

SitaVent pipe fairlead

Product features at a glance:

Product features

Applications	For leading through pipes and cables on flat and slightly pitched, used and unused roof surfaces
Material	Base plate: Polyurethane, vent pipe: Polyethylene, rejector: Polyamide
Temperature resistance, min.	-20 °C
Temperature resistance, max.	80 °C
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 + 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.

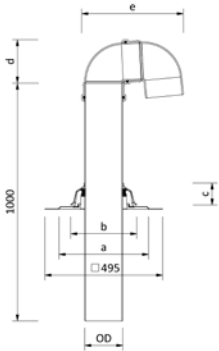
SitaVent pipe fairlead



Tender text

SitaVent pipe fairlead 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, with removable 87.3° polypropylene bend and polyamide rain deflector, supply and install to professional standards.

Technical drawing

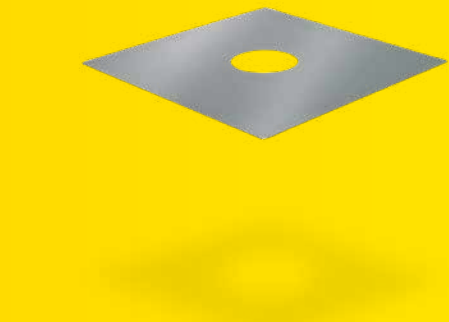


DN	OD*	Opening/Core borehole (mm)	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	Article number
100	110	170	340	228	90	138	314	17 65 xx
150	160	220	376	278	93	183	427	17 68 xx

* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

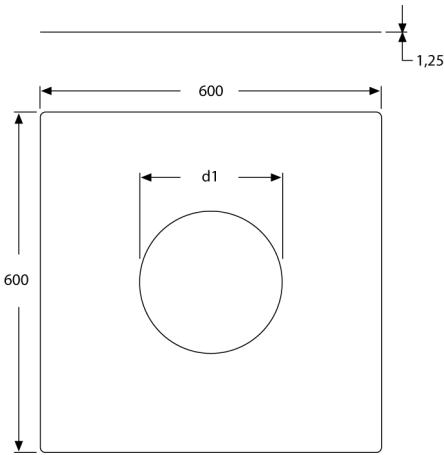
SitaMore reinforcement plate



Tender text

SitaMore reinforcement plate, made of galvanised sheet steel, to reinforce small penetrations in the trapezoidal steel sheet, for SitaDSS Profi, SitaStandard, SitaTrendy, SitaTrendy screw-on flange, SitaVent system vent, SitaCompact, SitaMulti and SitaDSS, supply and install to professional standards.

Technical drawing



Compatibility	d1 (mm)	Article number
SitaStandard, SitaTrendy, SitaTrendy screw-on flange, SitaMulti, SitaDSS Profi, SitaDSS Multi and SitaVent system vent DN 150	250	10 90 00
SitaVent system vent DN100, SitaCompact	152	12 90 10

SitaVent

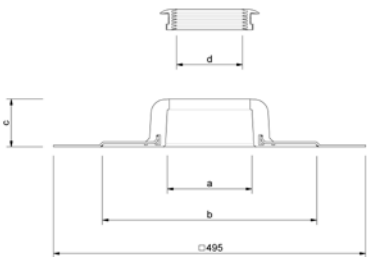
Base plate



Tender text

SitaVent 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 and lubrication, supply and install to professional standards.

Technical drawing



DN	a (mm)	b (mm)	c (mm)	d (mm)	Article number
100	134	340	76	105	17 54 xx
150	190	376	80	155	17 58 xx

xx = Article end numbers for connection sleeve of choice

SitaVent

base plate

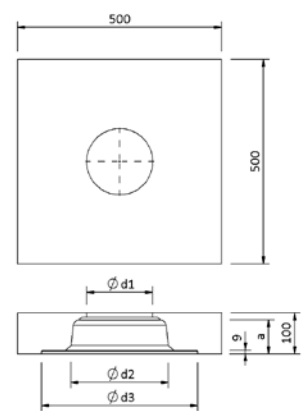
insulating body



Tender text

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

Technical drawing



DN	a (mm)	d1 (mm)	d2 (mm)	d3 (mm)	Article number
100	76	112	214	349	17 54 98
150	83	162	239	382	17 58 98

SitaVent

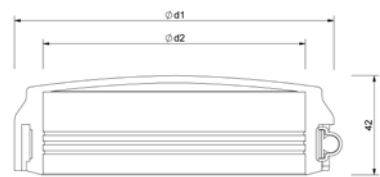
vapour barrier cap



Tender text

SitaVent vapour barrier cap DN 100 or DN 150 made of EPDM with screw fixing, for the vapour-tight and waterproof closure of the SitaVent pipe fairlead, the cavity of the required lead-through elements to be punched out on site acc. to installation instructions, supply and install to professional standards.

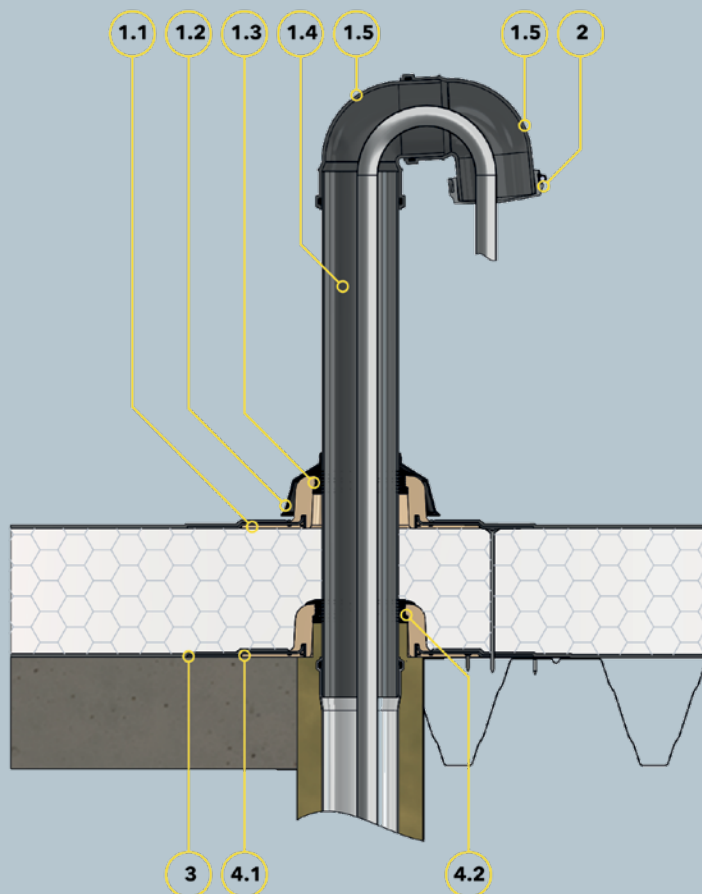
Technical drawing



DN	d1 (mm)	d2 (mm)	Article number
100	135	111	17 10 00
150	185	161	17 11 00

SitaVent pipe fairlead

SitaVent pipe fairlead in a non-ventilated roof structure



SitaVent
pipe fairlead

Components

SitaVent pipe lead-through consisting of:

- 1.1 Base plate
- 1.2 Rain deflector
- 1.3 Sealing ring
- 1.4 Connection pipe
- 1.5 Pipe bend

- 2 SitaVent vapour barrier cap
- 3 SitaMore reinforcement plate

SitaVent base plate consisting of:

- 4.1 Base plate
- 4.2 Sealing ring

Roof structure

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

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