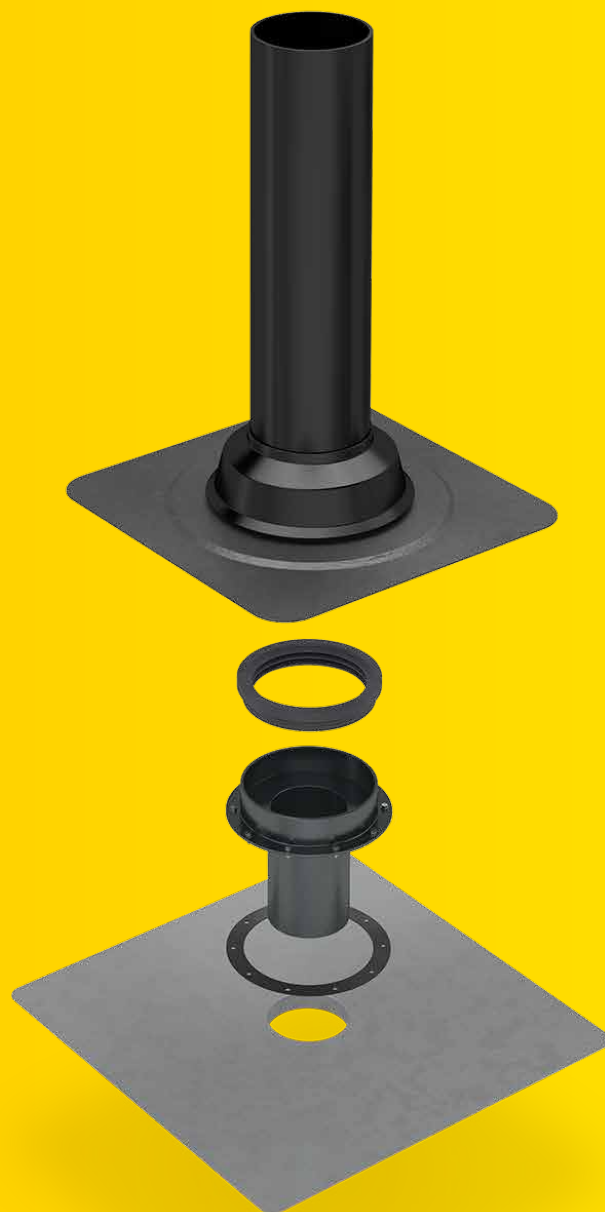


SitaVent Fireguard®

Ventilated opening. Fire protection in the set.



SitaVent
Fireguard®

- + For preventive fire protection to DIN 18234
- + A complete set allowing easy and safe installation
- + Small roof penetrations thanks to optimised shape of the spigot
- + With foamed-in connection sleeve of choice
- + For room and section ventilation



SitaVent Fireguard®
with PE pipe



SitaVent Fireguard®
with stainless steel pipe



SitaVent
rain cover



SitaFireguard®
insulating body
mineral wool

SitaVent Fireguard®

Product features at a glance:

Product features

Applications	For section and room ventilation and for preventive fire protection of flat roofs with requirements according to DIN 18234
Material	Sheet steel, polyethylene, polyurethane
Temperature resistance, min.	-20 °C
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.

Quality mark



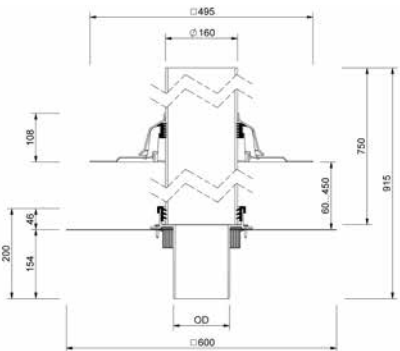
SitaVent Fireguard® with PE pipe



Tender text

SitaVent Fireguard® for preventive fire protection and to prevent the spread of fire from below where there are small flammable penetrations to DIN 18234 part 3 and 4, consisting of: PE base body, collar for fixing to the reinforcement plate and for clamping the vapour barrier, base plate with foamed-in connection sleeve of choice (495 mm x 495 mm), PE pipe, DN/ OD 150/160, 750 mm long, for insulating material thicknesses from 60 to 450 mm, seven-lip sealing ring and rain deflector made of polyamide. For direct connection to pipes with plug-in coupler, with sealing sleeve and reinforcement plate to DIN EN 1090-4, with pre-assembled fire protection sleeve, supply and installation to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Recess dimension (mm x mm)	Thickness of insulation material (mm)	Article number
70	75	185	150 x 150	60 - 450	F 30 43 xx
100	110	235	190 x 190		F 30 44 xx
125	125	255	200 x 200		F 30 45 xx
150	160	300	300 x 300		F 30 46 xx

* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

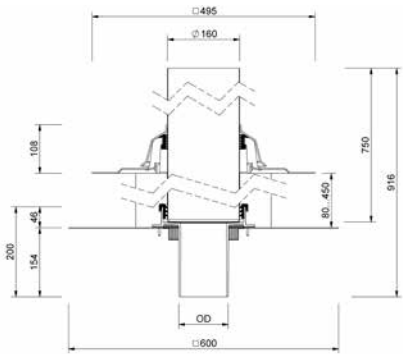
SitaVent Fireguard® with stainless steel pipe



Tender text

SitaVent Fireguard® for preventive fire protection and to prevent the spread of fire from below where there are small flammable penetrations to DIN 18234 part 3 and 4, for roofs with polyurethane insulation, consisting of: PE base body, collar for fixing to the reinforcement plate and for clamping the vapour barrier, base plate with foamed-in connection sleeve of choice (495 mm x 495 mm), rust-proof stainless steel pipe, DN/OD 150/160, 750 mm long, for insulating material thicknesses from 80 mm to 450 mm, seven-lip sealing ring and rain deflector made of polyamide. For direct connection to pipes with plug-in coupler, with sealing sleeve and reinforcement plate to DIN EN 1090-4, with pre-assembled fire protection sleeve and 2-part insulating body made of mineral wool 300 mm x 300 mm x 200 mm, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Recess dimension (mm x mm)	Thickness of insulation material (mm)	Article number
70	75	185	150 x 150	80 - 450	F 30 47 xx
100	110	235	190 x 190		F 30 48 xx
125	125	255	200 x 200		F 30 49 xx
150	160	300	300 x 300		F 30 50 xx

* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

SitaVent

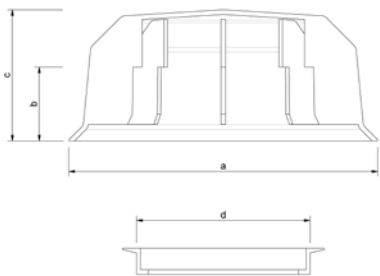
rain cover



Tender text

SitaVent rain cover, made of polyamide, for the SitaVent system vent and SitaVent refurbishment vent in sizes DN 100 or DN 150. Prevents the ingress of rain and snow. Including EPDM fastening ring, supply and install to professional standards.

Technical drawing



DN	a (mm)	b (mm)	c (mm)	Article number
100	196	47	83	17 90 62
150	267	59	110	17 90 66

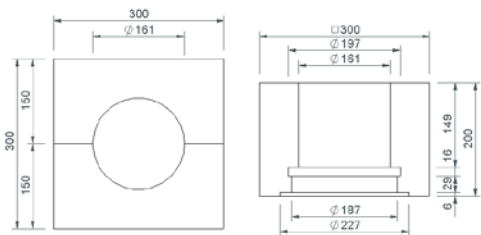
SitaFireguard® insulating body mineral wool



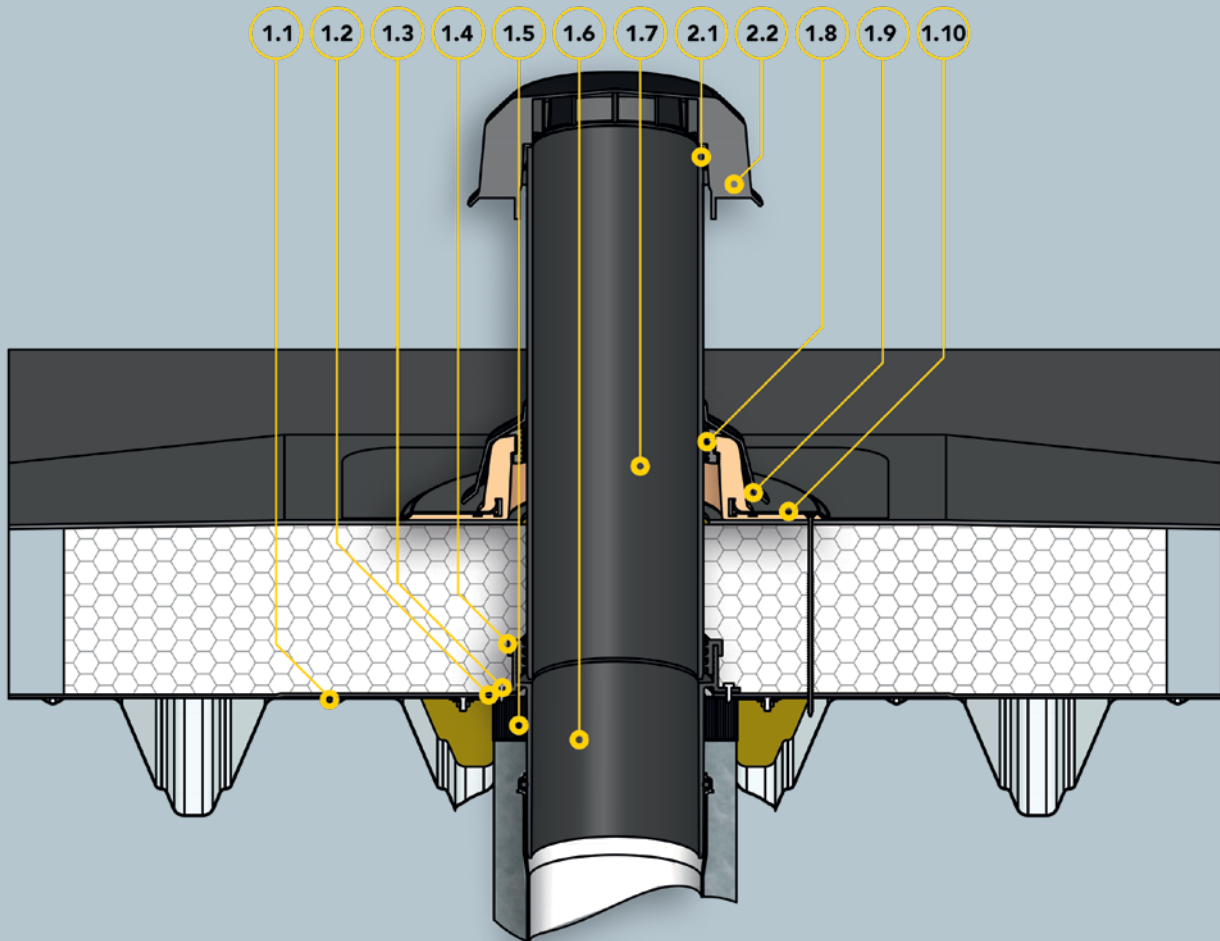
Tender text

SitaFireguard® insulating body, made of mineral fibres, WLG 040, height 200 mm, material class A1 (not flammable), application type DAA dm according to DIN 4108-10, compressive stress ≥ 70 kPa. For thermal insulation and for use as an installation aid for positioning the extension unit for the SitaFireguard®, SitaDSS Fireguard® and the PE pipe for the SitaVent Fireguard®, supply and install to professional standards.

Technical drawing



Compatibility	Article number
SitaFireguard®, SitaDSS Fireguard®, SitaVent Fireguard®	E 10 96 13



Components

SitaVent Fireguard® consisting of:

- 1.1 Reinforcement plate
- 1.2 Sealing sleeve
- 1.3 Self-tapping screw
- 1.4 Seal
- 1.5 Fire protection sleeve
- 1.6 PE base body
- 1.7 Connection pipe
- 1.8 Sealing ring
- 1.9 Rain deflector
- 1.10 Base plate

SitaVent rain cover consisting of:

- 2.1 Fastening ring
- 2.2 Base body

Roof structure

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

- + Sealing
- + Thermal insulation non-flammable, min. 1.0 m x 1.0 m
- + Vapour barrier
- + Non-flammable section fillers
- + Steel trapezoidal section