

SitaDSS Ravana Plus

Narrow but high capacity.



- + For narrow gutters
- + For liquid applied waterproofing
- + Adhesive flange can be adjusted to the gutter geometry
- + With predrilled holes for fastening direct to the substructure



SitaDSS Ravana Plus
Vertical

SitaDSS Ravana Plus

Product features at a glance:

Product features

Applications	For siphonic drainage to DIN EN 12056-3 and DIN 1986-100 for used and unused flat roofs and gutters
Material	Stainless steel
Design	Vertical
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.

Quality mark



SitaDSS Ravana Plus

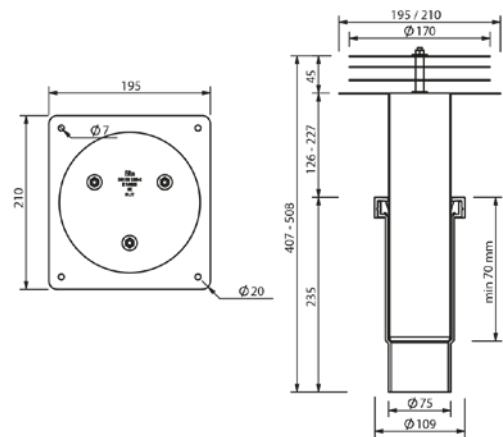
Vertical



Tender text

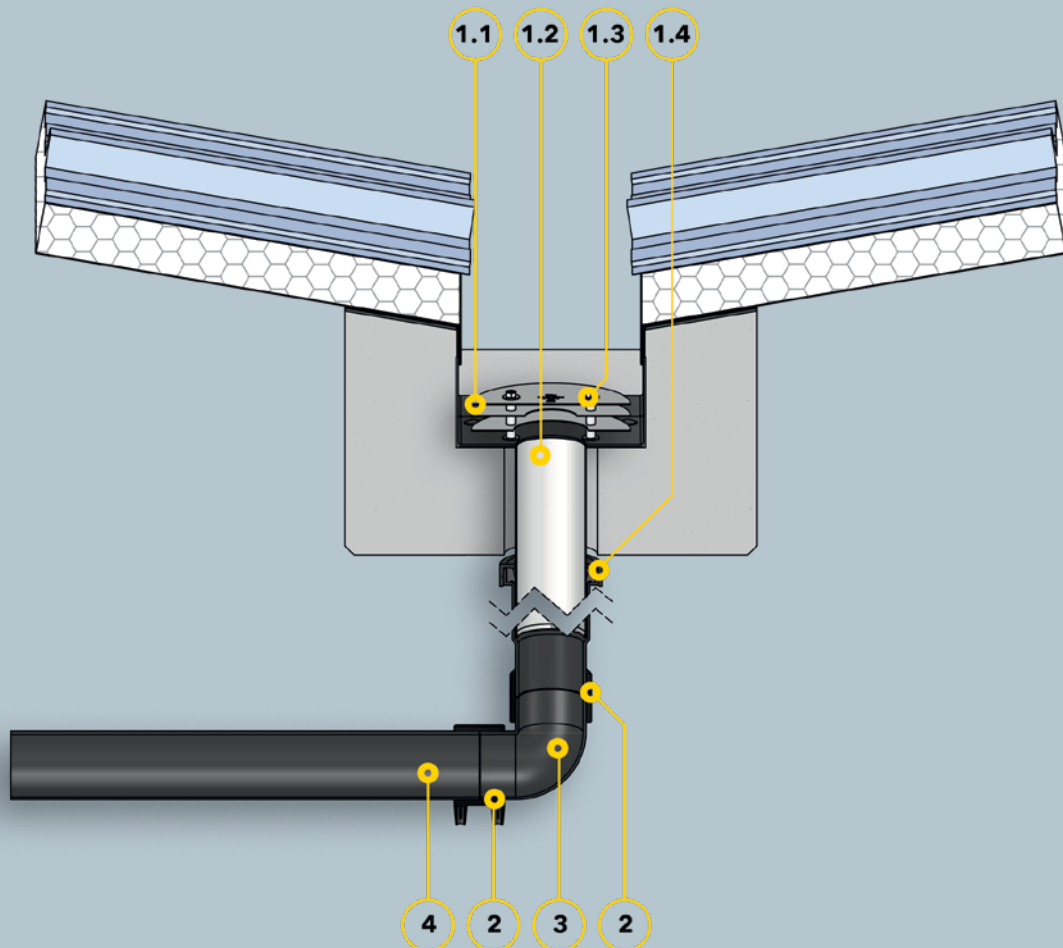
SitaDSS Ravana Plus, gutter rainwater outlet for siphonic drainage for liquid applied waterproofing, made of stainless steel, material No. 1.4301, to DIN EN 1253-2, in size DN/OD 70/75, with an adapter consisting of a plug-in coupler DN 70 and an EPDM seal, suitable for electrofusion sockets, for direct connection to PE pipes to DIN EN 1519. With a discharge rate to DIN EN 1253-2:2015-03 of 29.8 l/s with a retaining height of 70 mm and full filling, with pre-drilled holes to secure the component in the substructure, with three M6 x 55 threaded rods, washers and hexagon nuts, to hold the Airstop, complete including Airstop, supply and install to professional standards.

Technical drawing



DN	OD*	Opening/Core borehole (mm)	Article number
70	75	100	28 10 99

* OD = Outer diameter (mm)



Components

SitaDSS Ravana Plus consisting of:

- 1.1** Airstop
- 1.2** Base body
- 1.3** Mounting mandrel for Airstop, washers and fastening nuts
- 1.4** Expansion socket
- 2** SitaPipe PE electrofusion socket
- 3** SitaPipe PE bend
- 4** SitaPipe PE pipe

Roof structure

Roof build-up internal gutter
in accordance with aaRdT
+ Sandwich element
+ Sealing with liquid plastic
+ Substructure