

SitaSani® Disc

The problem solver for flat situations.



SitaSani®
Disc

- + Backflow-proof up to a water column of 2 metres
- + For the renovation of angled roof outlets
- + With optional connection sleeve in two levels
- + Can be installed and sealed very quickly



SitaSani® Disc



SitaSani® Disc
extension unit

SitaSani® Disc

Product features at a glance:

Product features

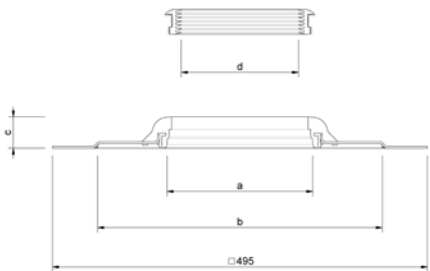
Applications	For main and emergency drainage and for the renovation of old, angled roof outlets in flat and gently sloping, utilised and unutilised roof areas
Material	Polyurethane
Temperature resistance, min.	-40 °C
Temperature resistance, max.	80 °C
Material class	Euroclass E / B2 normal flammability
Properties	+ Thermally insulated + 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

SitaSani® Disc, made of polyurethane, for the renovation of angled outlets, in combination with the SitaSani® Disc extension unit. With large integrated connection sleeve (495 mm x 495 mm) for homogeneous connection of the roof waterproofing, with multi-lip sealing ring for backflow protection, supply and install to professional standards.

Technical drawing



DN	a (mm)	b (mm)	c (mm)	d (mm)	Backflow safe for refurbishing internal diameters from - to (mm) with lip sealing ring	Article number
110	141	340	42	105	112 - 170	10 70 xx
160	193	376		155	162 - 210	10 71 xx

xx = Article end numbers for connection sleeve of choice

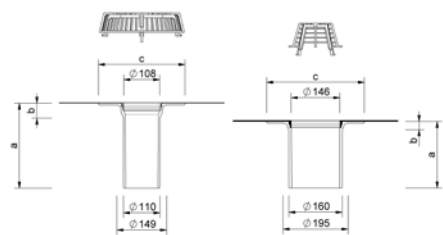
SitaSani® Disc extension unit



Tender text

SitaSani® Disc extension unit, made of polyurethane, for bridging the thermal insulation. With large integrated connection sleeve (495 mm x 495 mm) for homogeneous connection to the roof waterproofing, with fixing ring for additional securing of the connection sleeve and for holding the dome grate. Supply complete, including dome grate, and install to professional standards.

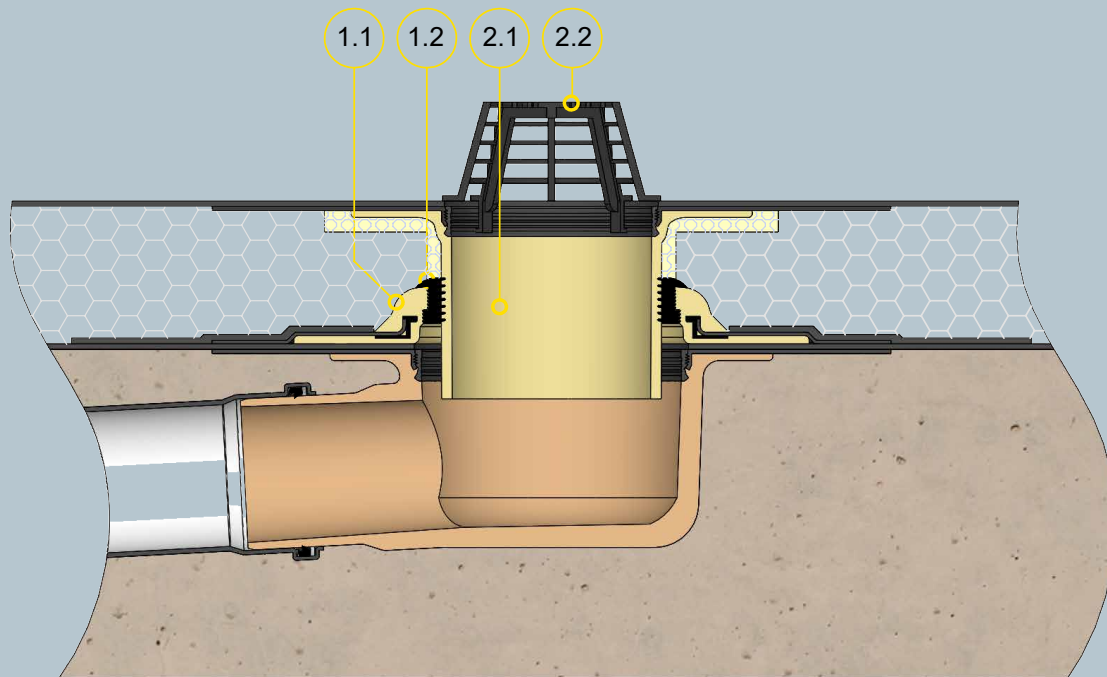
Technical drawing



DN	OD*	a (mm)	b (mm)	c (mm)	Bridging of thermal insulation min. (mm)	Bridging of thermal insulation max. (mm)	Article number
110	110	255	45	260	90	230	10 64 xx
160	160	200	25	293	70	210	10 65 xx

* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice



Components

SitaSani® Disc consisting of:

- 1.1** Base body with connection sleeve of choice
- 1.2** Sealing ring
- 1.3** Dome grate

SitaSani® Disc extension unit consisting of:

- 2.1** Base body with connection sleeve of choice
- 2.2** Dome grate

Roof structure

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

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