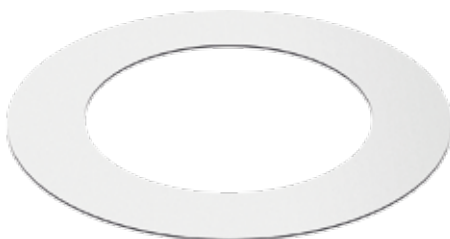




PROSHOWER VERTICAL DRAIN KIT



DESCRIPTION

PROSHOWER VERTICAL DRAIN KIT is a central drain system with vertical outflow equipped with a grate support, stainless steel grate, butyl double-sided ring for the fixing of the waterproof section, waterproof section and a protection cap with template function too that allows the correct positioning of the butyl ring and the waterproof section.

PROSHOWER VERTICAL DRAIN KIT ensures a correct flow of rainwater.

MATERIAL

PROSHOWER VERTICAL DRAIN KIT is a central drain system with vertical outflow. It is made in polypropylene and it is composed by the following elements:

1. A central drain equipped with a 3 cm wide perimeter flange which guarantees the fixing of the the Profoil waterproof section using the butyl double-sided ring. The drain, with an external diameter of 75 mm, guarantees a discharge of 5,5 l / sec and has a total height of 141 mm. It has a central hole with a diameter of 90 mm which allows the positioning of the grate support. The central hole of the drain is provided with 6 grooves, 1 cm wide and 1 mm deep, that discharge the filtered water under the tile.

2. A grate support consisting of a corrugated pipe with an external diameter of 89 mm and an internal one of 83. It is 50 mm high and on top it has an housing for the grate. The corrugate pipe penetrates 10 mm into the central drain. It must be cut to the desired height according with the thickness of the tile.

3. A grate in stainless steel AISI 304 / 1.4301 - V2A with a tickness of 5 mm and a size of 93 x 93 mm. It can be screwed to the grate support with 2 tapping screws.

4. A butyl double-sided adhesive ring with an external diameter of 150 mm and an internal one of 98 mm. It ensures the fixing of the Profoil waterproof section.

5. A polyethylene waterproof section, 50 x 50 cm, covered on both sides with a non-woven polypropylene fabric. In the center of the section there is a 98 mm hole. It guarantees the waterproof connection between the drain and the waterproofing system used.

6. A protection cap for the drain with template function, too. It guarantees the righth laying of the butyl ring and the waterproof section.



PRODUCT PLUS

**High resistance to impacts.
Easy to install.**

AREAS OF USE

Use

Balconies, terraces, outdoor surfaces of any size, kitchens and showers.

Do not use

In environments subject to heavy traffic and where washing with acidic and strong alkaline substances is foreseen.

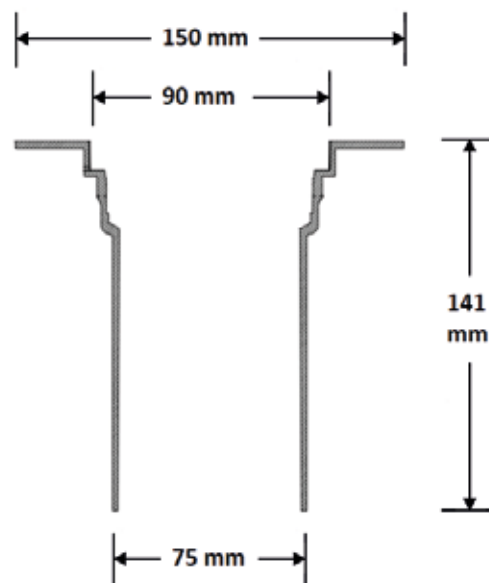
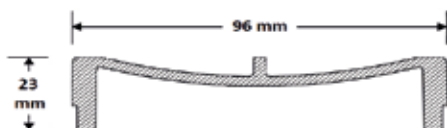
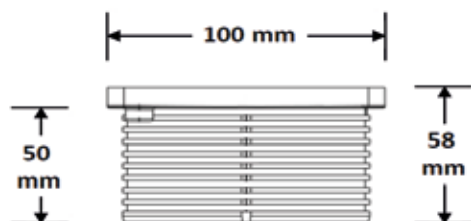
WARNINGS

After the drain installation, apply the protective cap. Before applying the butyl double-sided adhesive ring on the flange of the drain, thoroughly clean the flange of any dirt residue that may compromise its adhesion. Apply the butyl double-sided adhesive ring and the waterproofing section during the application of the waterproofing system.





PROSHOWER VERTICAL DRAIN KIT



LAYING INSTRUCTIONS

1. Connect the central drain with lateral outflow to the drain pipe. Apply the protection cap on the central drain.
2. Lay the screed, with the correct slopes, at the same level of the flange of the central drain.
3. Thoroughly clean the flange of any dirt residue that may compromise its adhesion.
4. Remove the first half of the lower film from the butyl double-sided ring and attach it to the flange using the cap as a template. Remove the second half of the lower film from the butyl double-sided ring and press it firmly onto the flange.
5. Remove the first half of the higher film from the butyl double-sided ring and apply the waterproof section using the cap as a template. Remove the second half of the higher film from the butyl double-sided ring and press firmly the waterproof section onto the butyl double-sided ring. Applicare il sistema impermeabilizzante Prodeso Membrane System avendo cura di sollevare il tassello impermeabile.
6. Apply the Prodeso Membrane waterproofing system taking care to lift the waterproof section.
7. Glue the waterproof section onto the Prodeso membrane using Proband Koll.
8. Cut the grate support according to the thickness of the tiles.
9. Lay the flooring taking care to leave a gap of about 5 mm along the perimeter of the grate support.
10. Use a suitable silicone to seal the gap between the floor and the grate support.
11. Screw the 93 x 93 mm grid to the grate support using the supplied screws.

Warning; In case of waterproofing with liquid membrane, glue the waterproof section onto the screed before applying the liquid membrane taking care to overlap it for at least 10 cm.

TEXT TEMPLATE FOR TENDERS

Delivery and installation of central drain system with vertical outflow equipped with a grate support, stainless steel grate, butyl double-sided tape for the fixing of the waterproof section, waterproof section and a cap that allow the butyl ring and the waterproof section to be positioned correctly, like PROSHOWER VERTICAL DRAIN KIT of the Progress Profiles company.

PSHVDK : Polypropylene PP

Number : _____ pz
Material : _____ €/pz
Application : _____ €/pz
Total value : _____ €/pz



PROSHOWER VERTICAL DRAIN KIT

Central drain material	Polypropylene
Grate support material	Polypropylene
Grate material	Stainless steel AISI 304
Protection / template cap material	Polypropylene
Double-sided ring material	Butyl
Waterproof section material	Polyethylene and polypropylene
External diameter of drain flange	150 mm
Central drain height	141 mm
Flange width	30 mm
Internal diameter of discharge outlet	71 mm
Central drain flow rate	5,5 l / sec
External diameter of the butyl ring	150 mm
Internal diameter of the butyl ring	98 mm
Total height of the grate support	58 mm
Grate support size	100 x 100 mm
Waterproof section size	500 x 500 mm
Diameter of the central hole of the waterproof section	98 mm
Temperature range	- 40° C / +80° C

