PP DRAIN VARIOGUARD

Floor-level shower drains



DESCRIPTION

PP DRAIN VARIOGUARD is a floor-level shower system that can be adapted, in terms of length and height, to different situations. The system consists of:

- linear shower drain with cover 68x1200 mm made of AISI 304 stainless steel - DIN 1.4301 / ABS;
- grate removal tool;
- cuttable immersion pipe H 50 mm made of PP;
- siphon H 50 mm, 40 mm, 25 mm made of PP;
- extension element made of PP with coupled membrane made of PP/PE;
- drain body with drain connection made of PP/TPE/PE (adjustable 8°).

Everything required for the adaptation is included in the package (marker pen and cutting aid).
PP DRAIN VARIOGUARD has DN40 horizontal-drain siphon with a flow rate of 30 liters/minute.



MATERIALS

Stainless steel (linear shower drain with cover)

AISI 304 - DIN 1.4301
Especially resistant to the main chemical and atmospheric agents, to lime, mortar, tile adhesives and cleaning products.
Also recommended for use in food industries, hospitals, external environments in general, etc.

PP (immersion pipe, siphon H 50 mm, siphon H 40 mm, siphon H 25 mm, extension element, drain body)

Polypropylene, colour black, resistant to both acid and basic solutions and to atmospheric agents.
Operating temperature -40°C + 75°C.
The mechanical characteristics remain unchanged over time.

PP/PE (coupled membrane integrated with the extension element)

See TDS of Mapeguard WP 200.

General note on metals

Aluminium and stainless steel are not resistant to all chemical compounds. Consequently, contact with particularly aggressive products like hydrochloric acid (HCl) and phosphoric acid (H3P04) should be avoided. Products generally used to clean stone, ceramic and porcelain tiles, such as muriatic acid, ammonia and bleach, damage the surface finish on the metal and can cause intense corrosion. Moreover, any residues of concrete, adhesive and grouting materials must always be removed from the surface of the profiles as quickly and delicately as possible.
If adhesive tape is used to cover the profile, it must not be left any longer than an hour.

FIXING

For the application modes, please refer to the relevant installation instructions inside the package.

CARE AND MAINTENANCE

Care and maintenance procedures for the materials used to make these items depends largely on the type of alloy and/or finish used.
The instructions provided below describe the operations to be performed on the profile to restore it as much as possible to its original condition.
The purpose of this document is to provide as many general indications as possible to guide you on when and how to clean the product, but they should also be verified on a case-by-case basis.
It should be pointed out there are specific responsibilities in each part of the product's life cycle, starting from when it is installed the first time.

Stainless steel

Stainless steel surfaces can be polished with suitable, widely available products. Stainless steel is easy to clean and extremely hygienic; the smooth, non-porous surface makes the adhesion and survival of bacteria and/or other micro-organisms particularly difficult.
To keep stainless steel perfectly maintained, there are just a few simple rules: wash with soap and warm water or with normal detergents (for example see ULTRACARE line by Mapei) as long as they are not acid-based, rinse well then dry with a soft cloth.
For surfaces exposed to atmospheric agents and attack, we recommend cleaning the stainless steel profile regularly to maintain the surface unaltered and prevent corrosion.

Surfaces with a brushed finish should always be cleaned in the direction of the brushing and not at an angle to it.
In the event of scratches, use a detergent/polish made specifically for stainless steel, and a soft cloth.
For cleaning, do not use any of the following:

· detergents containing hydrochloric acid (also known as muriatic acid), hydrofluoric acid or bleach; avoid direct contact on surfaces with detergents containing chlorides, unless the contact is short and the surface is wellrinsed afterwards;

· abrasive powdered detergents which could damage the surface finish of the profile.

Do not leave mild steel objects or utensils (like brushes or steel wool normally used to remove residues of mortar or similar products) in contact with stainless steel profiles for extended lengths of time. They could transfer iron particles (contamination) and trigger rust on the surface.
Do not leave damp cloths or sponges for extended lengths of time on the stainless steel surface to prevent the formation of unsightly water marks.

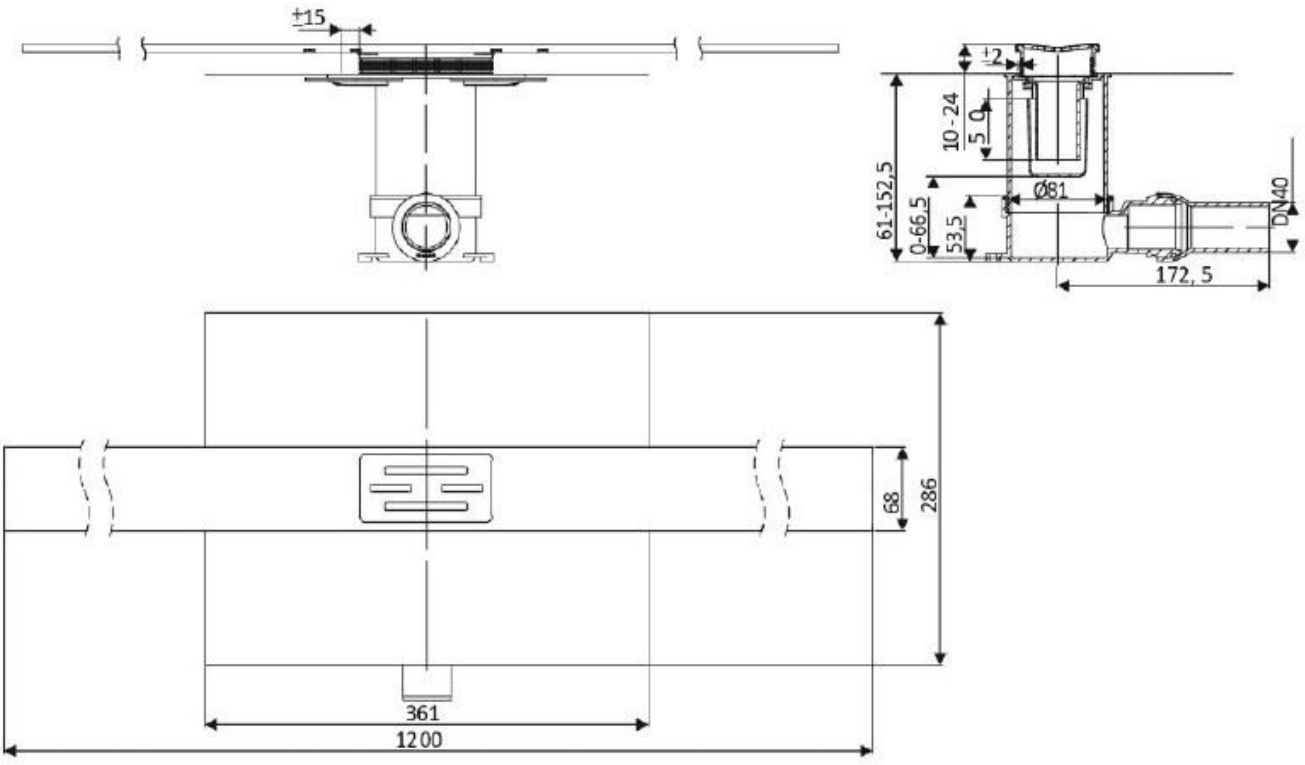
PP

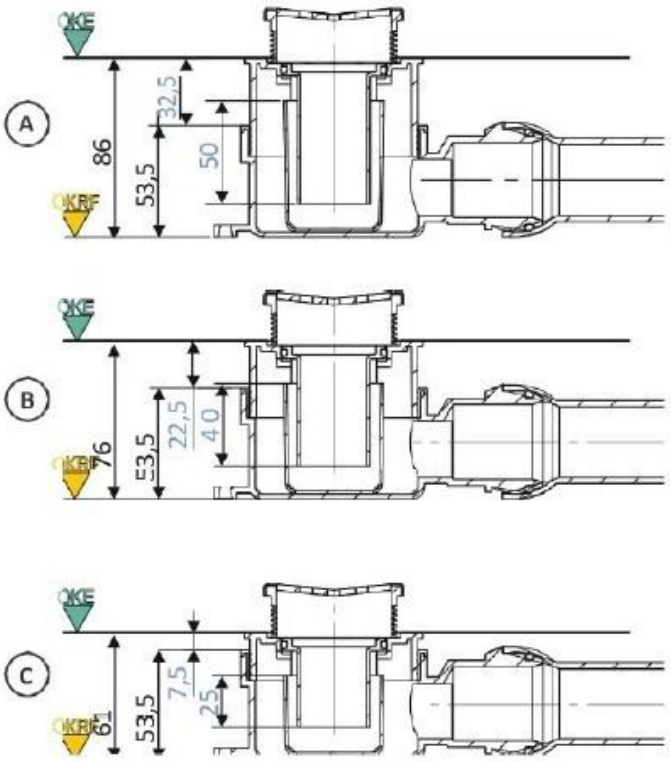
It does not require special maintenance.

FIRE PREVENTION MEASURES

In the event of fire, use chemical fire extinguishers, dry sand or solid extinguishing agents.

TECHNICAL DRAWINGS





A SIPHON&TOPF 50

B SIPHON&TOPF 40

C SIPHON&TOPF 25

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Please refer to the current version of the Technical Data Sheet, available from our website profilpas.com

PRODUCT FOR PROFESSIONAL USE

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in force at the time of the PROFILPAS product installation.

The most up-to-date TDS can be downloaded from our website profilpas.com

ANY ALTERATION TO THE WORDING OR REQUIREMENTS CONTAINED OR DERIVED FROM THIS TDS EXCLUDES THE RESPONSIBILITY OF PROFILPAS.

Profilpas S.p.A.

Via Albert Einstein, 38, 35010 Cadoneghe (Padova)

+39 049 8878411 www.profilpas.com info@profilpas.com

13425-06-2025-en

Any reproduction of texts, photos and illustrations published here is prohibited and subject to prosecution.