

## Profiles and accessories for bathroom Drainage membrane **WPSTOP DRAIN 10**

### Description

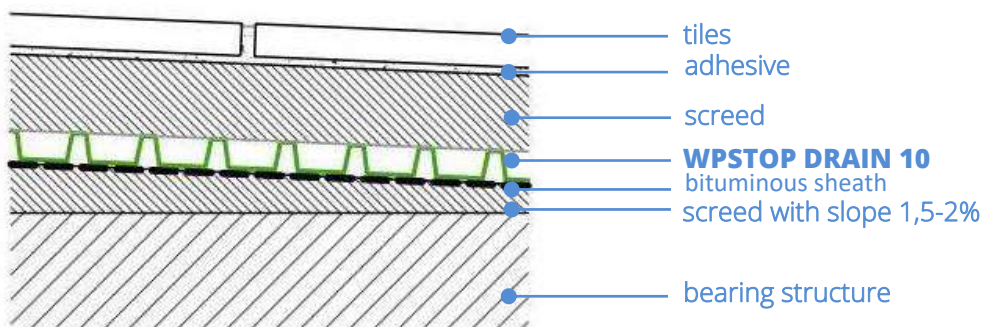
WPstop Drain 10 is drainage membrane made in high density polypropylene (HDPE) with one structure with truncated conical reliefs having circular base covered by polypropylene filter fabric (PP) permeable to water.

WPstop Drain 10 is horizontally superimposed on the previously laid down slope waterproofing.

WPstop Drain 10 compliant with the standard UNI 11493-1 in which a drainage protection layer is prescribed in the case of waterproofing under a screed.

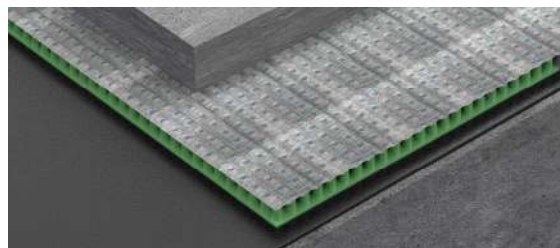


### Application areas



### Drainage

WPstop Drain 10 is laid on top of waterproofing layers on slopes and performs the function of draining system between the insulation and the overlying paving. The main areas of use are terraces, balconies but also industrial buildings, swimming pools, laundry rooms and showers. Once laid the membrane resists mechanical stress even during the laying phases, such as the passage of wheelbarrows or personnel. Above the draining surface can be placed a screed (with or without ceramic coating) and alternatively can be made a covering with a layer of gravel or crushed stone with overlying paving in slabs. The water that filters through the flooring is collected in the draining space and, thanks to the appropriate slopes, is channeled in the direction of the slope, avoiding the presence of stagnant water in the load distribution layer.

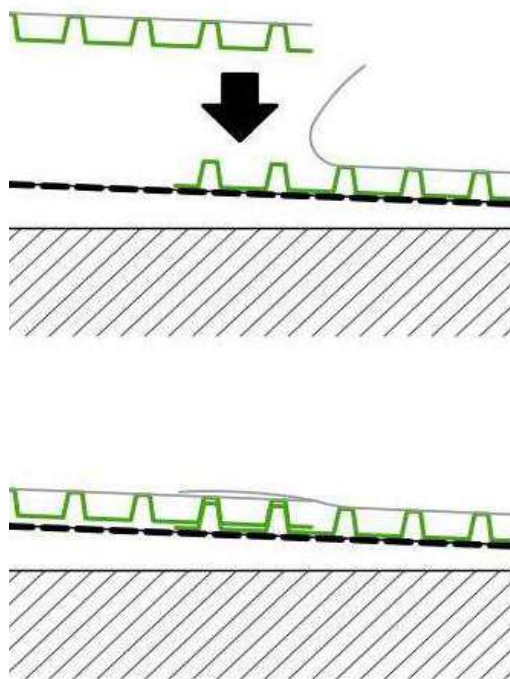
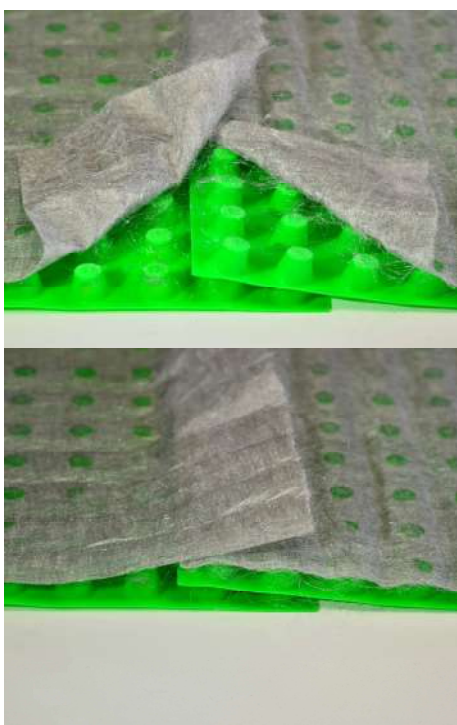


### Technical data

Central body of the membrane	HDPE
Membrane colour	Green
Material of the layers in non-woven fabric	Polypropylene
Non-woven fabric colour	White
Membrane thickness	10 mm
Weight	about 740 g/sqm
Compressive strength	max. 420 kN/sqm (42 t/sqm)
Density of conical reliefs	about 3368 per sqm
Empty volume between dimples	about 7,9 l/sqm
Operating temperature range	From -40 °C to +80 °C
Instructions for storage	Protect from UV rays
Sizes	0,96 x 12,5 m roll
Pallet	6 rolls per pallet (72 sqm)
Other properties	Resistant to a wide range of chemicals Resistant to fungus and bacteria Resistant to roots penetration

### Installation

- The load-bearing support and the overlying waterproofing must have a slope (1.5 - 2%) that allows drainage to the external parts. If there are imperfections in the slope these should be leveled with specific products.
- WPstop drain 10 is laid on the waterproofing with the filter cloth facing upwards. For the overlapping of the ends of the strips the fabric is detached for about two rows of cones and the strips are brought together so that the cones of one stick into those of the other.
- The overlying covering layer (screed) is applied directly over the drainage membrane following the technical reference requirements
- Do not use on waterproofing that does not have a slope that guarantees drainage of drained water. Do not use sound-absorbent or heat-insulating mat as a mattress.



### Maintenance

WPstop Drain 10 must be stored away from UV rays, therefore it is very important to avoid exposure to sunlight. During the installation of WPstop Drain 10 outdoors, special measures are required, including: protecting the installation area from the sun.

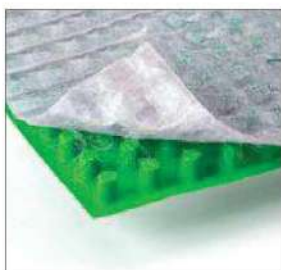
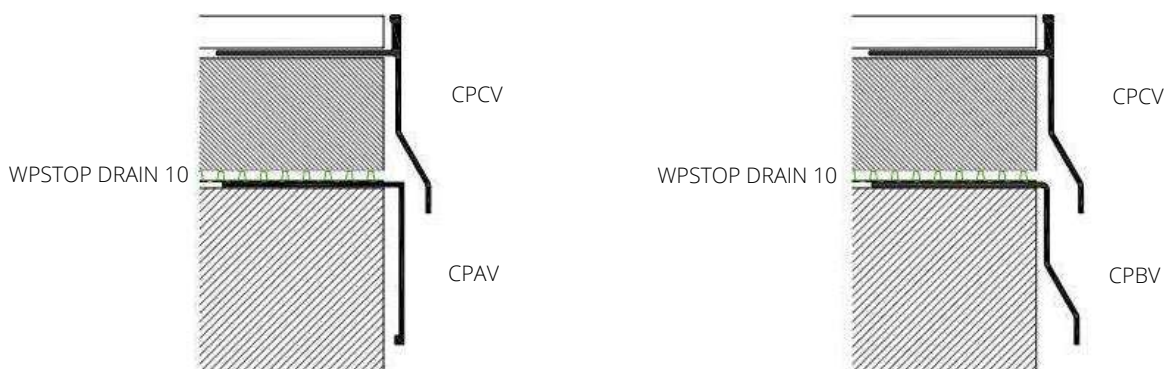
### Fire-fighting measures

In case of fire use chemical products, dry sand or solid agents for extinguishing.

### Notes

Directions, provisions, references, instructions and regulations are based on European Standards that are independent from other supplement or specifications of any other single country. Each information, though corresponding to our experience and analysis, is to be considered indicative and should be evaluated by the installer according to the site specifications. If you have any doubts, do your own tests or ask for further information to our Technical Department. Profilpas disclaims any liability for any damage to persons or property arising from improper use of the product. The user is required to determine whether or not the product is fit for use and assumes any responsibility for improper installation of the material.

### WPSTOP DRAIN 10



PWD12

#### WPSTOP drain 10

ART.	sizes	
PWD12	roll of 0,96 m height and 12,5 m length - pack 6 rolls	19950

#### INSTRUCTIONS

Store in a cool and dry place, avoiding the direct exposure to sunlight and heat sources.  
 Please refer to the technical data sheet before the application. For special applications, please contact our technical Office.



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