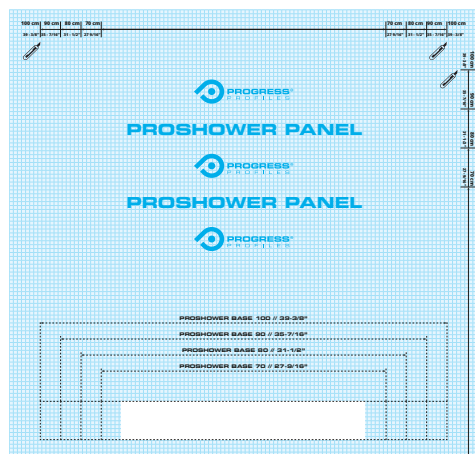




PROSHOWER PANEL



DESCRIPTION

PROSHOWER PANEL is a moulded polystyrene shower tray waterproofed on the top with a polyethylene membrane provided on both sides with a non-woven polypropylene fabric that guarantees the adhesion.

MATERIAL

PROSHOWER PANEL is a shower tray with a size of 120 x 120 cm, made of molded polystyrene with a density of 48 kg / m³. It is waterproofed at the top with a polyethylene membrane coated on both sides by a non-woven polypropylene fabric that guarantees adhesion. The shower tray is composed by two panels, with a size of 60 x 120 cm, joined together by the waterproofing membrane. The panels have a minimum thickness of 1.5 cm and a maximum one of 3.5 cm, with a slope of 2%. The shower tray, perfectly flat in the first 18 cm, has a hole 13.1 cm wide and 64.7 cm long that allows the correct positioning of the 60 cm long shower channel. Thanks to the centimetric grid, printed on the waterproofing membrane, it is possible to lengthen the hole in case of longer shower channels. Using a cutter it is also possible to cut the shower tray to the desired size.

AREAS OF USE

PROFOIL PANEL is suitable for the realization of floor wire showers in any environments.



WARNING

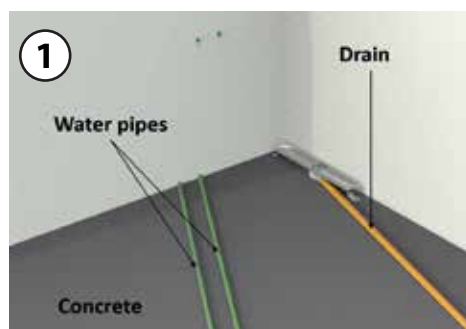
Do not use **PROFOIL PANEL** directly over lightweight screed not suitable for tiling. Do not leave exposed to UV rays.

PRODUCT PLUS AND FUNCTIONS

- **PROSHOWER PANEL** has a centimeter grid on the surface to facilitate cutting.
- **PROSHOWER PANEL** is easy to cut (with a cutter).
- **PROSHOWER PANEL** is already sloping.
- **PROSHOWER PANEL** is a safe waterproofing.

LAYING INSTRUCTIONS

1. Choose the desired shower channel.
2. Place the shower channel in the desired position, connect it to the drain and level it (1).



3. If necessary, widen the hole (The present hole is for **PROSHOWER BASE BASIC 60** cm long) according to the chosen shower channel.

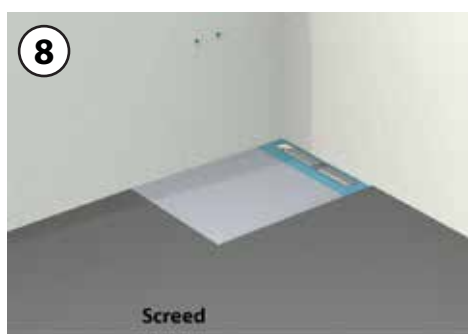
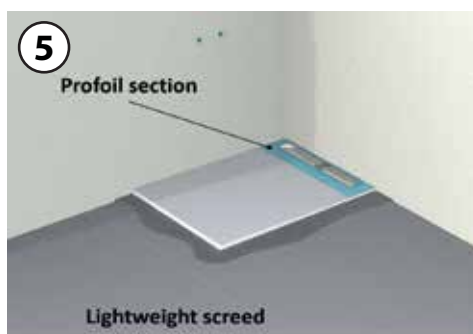
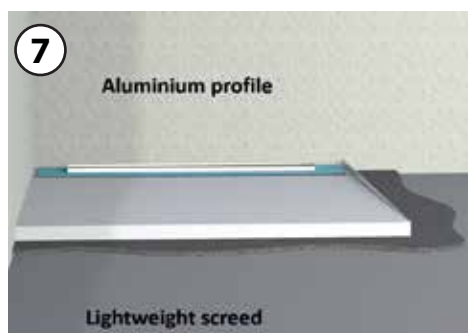
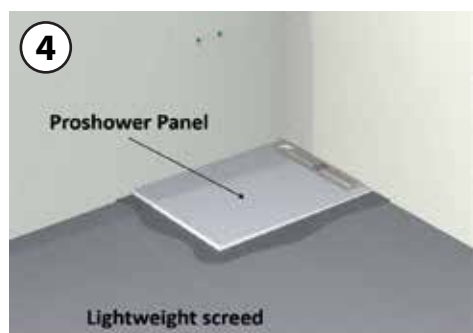
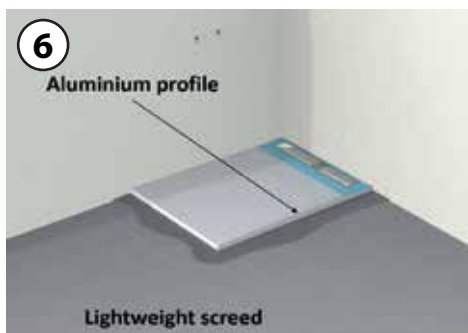
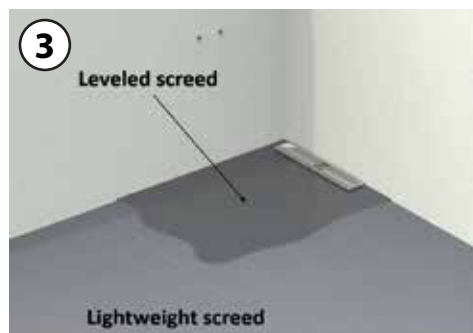
4. If the distance of the long side of the shower channel from the wall is less than 5 cm, cut the panel according to the measured distance.
5. Measure the distance from the short side of the shower channel to the wall and cut the panel according to the measured distance.
6. Cut the panel to the desired length and width.
7. Lay a lightweight screed covering the pipes (2).



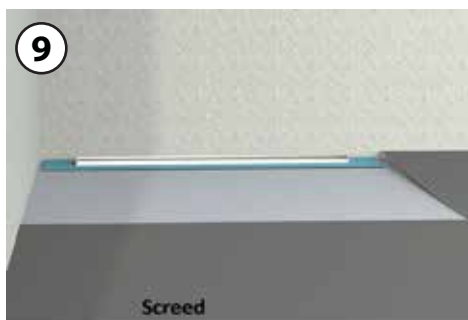
8. In the area where the shower tray will be positioned, lay a perfectly leveled screed 15 mm below the level of the flange of shower channel (3).
9. Apply the adhesive on the back of the panel and place it on the fresh screed surface (4).
10. Apply the butyl double sided tape on the flange to fix the Profoil section to the shower channel and glue it to Proshower Panel using a C2 cement based adhesive (5).



PROSHOWER PANEL



11. Cut the aluminum profile to the desired length and align it at the sloping edge of the panel centring the bubble (6 – 7).
12. Complete the laying of the screed on the entire surface of the bathroom (8 – 9).



TEXT TEMPLATE FOR TENDERS

Delivery and installation of a shower tray with a size of 120 x 120 cm, made of molded polystyrene with a density of 48 kg / m³. It is waterproofed at the top with a polyethylene membrane coated on both sides by a non-woven polypropylene fabric that guarantees adhesion. The shower tray is composed by two panels, with a size of 60 x 120 cm, joined together by the waterproofing membrane. The panels have a minimum thickness of 1.5 cm and a maximum one of 3.5 cm, with a slope of 2%. The shower tray has a hole 13.1 cm wide and 64.7 cm long that allows the correct positioning of the 60 cm long shower channel, like PROSHOWER PANEL of the Progress Profiles company.

PSHPAN : Moulded polystyrene shower tray

Panel size : _____ mm
Shower channel hole : _____ mm
Material : _____ €/mt
Laying : _____ €/mt
Total value : _____ €/mt



PROSHOWER PANEL

TECHNICAL DATA

Size (cm)		120 X 120 ± 0,2
Minimum thickness (mm) a 2 kPa	EN ISO 9863-1	15 ± 0.5
Maximum thickness (mm) a 2 kPa	EN ISO 9863-1	35 ± 0.5
Water absorption	EN 12087:2013 / 2A	> 0,5 %
Slope %		2 ± 0,1
Initial adhesion strength	EN 1348	N/mm ² 0,35
Adhesion strength after water immersion	EN 1348	N/mm ² 0,27

