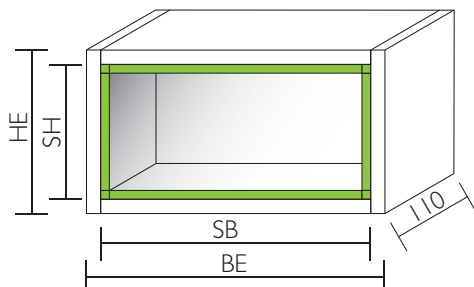
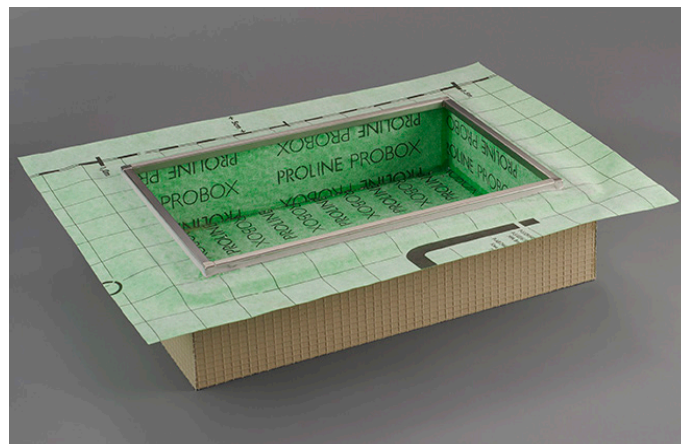


PROBOX

PROBOX ready-to-install wall niche



HE = Installation height, BE = Installation width, SH = Visible height, SB = Visible width



Use and applications:

The PROBOX is a factory pre-prepared wall niche already equipped with tiling profiles. It is a design element which – depending on the installation location – serves for receiving and storing e.g. shower/bath utensils. PROBOX can be used both in new builds and for renovation. The selection from 4 main bodies, 2 profile geometries, 5 profile heights and 3 surface finishes of the stainless steel profiles offers space for individual adaptation to the local conditions and allows for the realisation of design-oriented furnishing concepts. The PROBOX wall niche is lined with the PROFOLIO sealing and decoupling film and can be tiled after installation. With the produced-to-fit and already glued on sealing sleeve, the PROBOX can be integrated into the sealing of e.g. the shower area. The configuration of the PROBOX wall niche with a glass or acrylic glass bottom and wireless charging adapter enables wireless charging of e.g. mobile phones. An LED strip controllable via WiFi or remote control can be additionally selected for installation.

Product advantages:

PROBOX wall niches are easy and quick to install since on-site production is not required. Pre-assembled profile frames already attached to the PROBOX result in additional time saving for further processing. This is of considerable benefit e.g. in the object area. The individually selectable configuration of the PROBOX enables the implementation of harmonious design concepts, which can be achieved by e.g. using uniform profiles in the entire room.

Delivery:

Packed per piece in individual boxes.

Packaging unit: 1 piece

Packaging units (PU) are indicated on the current price list, the relevant price sheets or new product sheets, or please enquire with your specialist dealer.

Technical data:

Main body

| | | | | |
|--------------------------------------|--|-----------|-----------|-----------|
| Size (cm) | 30 x 15 | 30 x 30 | 30 x 45 | 30 x 60 |
| Visible dimensions (mm) | 298 x 148 | 298 x 298 | 298 x 448 | 298 x 598 |
| Mounting dimensions (mm) | 360 x 210 | 360 x 360 | 360 x 510 | 360 x 660 |
| Mounting depth (mm) | 110 | 110 | 110 | 110 |
| Material | Plaster and tile backing insulation element made of extruded polystyrene, with fabric-reinforced special grout on both sides, wall thickness approx. 30 mm | | | |
| Interior lining / Sleeve | approx. 0.4 mm thick polyethylene film with heat-laminated PP fleece on both sides | | | |
| Profiles | PROROUND / PRODECOR Q Stainless Steel 1.4301 (V2A) | | | |
| Profile height | 6 / 8 / 10 / 11 / 12.5 mm | | | |
| Profile height incl. sealing collar* | 5 / 7 / 9 / 10 / 11.5 mm | | | |
| Surfaces | brilliant / brushed / chrome-plated (not in 6 mm height) | | | |
| Corner elements | V2A, fitting for profile / height / surface | | | |

*Factual profile height on the basis of factory installed sealing collar

Additional configuration options size / mounting depth 180 mm / profile / height / surface possible on request.

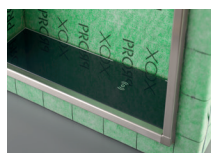
PROBOX

Additional products:



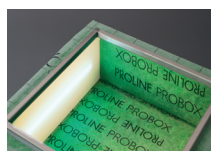
Glass bottom with wireless charging

For wireless charging via induction,
IP44 water protection rating
Colour: Cream white, anthracite
Length: 30 / 45 / 60 cm
Item no.: 95820, 95821, 95822
Item no.: 95823, 95824, 95825



Acrylic glass with wireless charging

For wireless charging via induction,
IP44 water protection rating
Colour: Cream white, anthracite
Length: 30 / 45 / 60 cm
Item no.: 95830, 95831, 95832 for cream white
Item no.: 95833, 95834, 95835 for anthracite



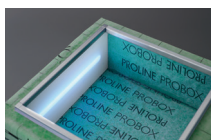
LED warm-white with diffuser screen

Light colour: warm-white 3000 K, incl. 24 V DC,
max. 10,5 W, M8 circular connector set,
water protection class IP66
Connection cable mains adapter 3 / 10 m
Length: 20 / 35 / 50 cm
Item no.: 95836, 95837, 95838 for 3 m
Item no.: 95839, 95840, 95841 for 10 m



4-channel remote controller

Compatible with LED warm-white with diffuser
screen, control up to 6 PROBOX LED systems,
input voltage: 10 to 48 V DC
Item no.: 01468



WiFi LED RGB with diffuser screen

Light colours: red, green, blue, incl. WiFi
connector and 12 V mains adapter;
water protection class IP66
Length: 20 / 35 / 50 cm
Item no.: 95826, 95827, 95828

Smart WiFi LED strip lighting, RGB light band, LEDs 5050 SMD waterproof 12V LED with WiFi remote control for iOS and Android smartphones, also adjustable via e.g. Alexa voice control or app. For installation and use of the smartphone control, please see the separate material data sheet.

Wireless charging:

| | |
|------------------|---|
| Mains adapter | Input voltage 100–240 V AC Frequency 50/60 Hz Output voltage 12.0 V DC +/- 5 % Power consumption (standby mode) < 0.3 W Energy efficiency class V |
| Charging station | Output current 1.0 A Switching frequency 105–113 kHz Charging capacity max. 5 W Qi-certified devices Operating temperature 0–30 °C Storage temperature -20–+70 °C Protection class IP43 |

For installation and use of the wireless charging adapter, please see the separate material data sheet.

Storage and transport:

Transport and store in original box in dry locations protected from UV rays, frost, dirt and other foreign bodies.

Environment and disposal:

Profiles rid of foreign materials and silicone can be recycled as metals. Profiles / building slabs covered in silicone or dirt can be disposed of as residual or industrial waste. Observe any official local regulations.

Cleaning:

After installation and tiling: with clear water and standard not lipid-replenishing household cleaning agents. Avoid abrasive and scratching elements. Cleaning agents and used detergent solution must always be fully removed. Carry out maintenance cleaning regularly, adapted to the local conditions.

Chemical and physical resilience:

Check cleaning agents or accumulating water before use to ensure there are no corrosive or damaging effects on the profiles. This also applies to their correct dosing when using.

Do not use any agents containing salt or hydrofluoric acid. Avoid contact with substances containing chloride ions (e.g. sometimes contained in cement residue remover, rock salt, chlorinated swimming pool water, brine), strong acids or alkalis.

Stainless steel reacts with oxygen from the air and forms a protective layer, which may be damaged by abrasion from normal steel or iron, sparks from welding or milling work, leading to corrosion.

Aluminium reacts sensitively to strong alkaline media. Cementitious or calcareous materials combined with water can lead to surface alterations, depending on the solution and exposure time. Grout and joint substances must always be immediately removed from the visible sides, or the visible sides must be masked beforehand.

After complete hardening of the adhesive, joint and filling substances, the wall niche is mechanically resilient for the intended use.

Abrasive effects or the use of damaging tools or activities must be prevented on a regular basis.

Cleaning devices and their brushes and inserts must be checked for damaging abrasive effects.

PROBOX

Important notes:

- Only use neutral-cure sealing and filling substances with the profiles, preferably Ottoseal S 110.
- The production processes cause a certain play of colours among the individual profiles and are – in their occurrence – subject to their specific, technical processes during manufacture.
- Strongly contaminated surfaces may have an abrasively destructive or piercing effect on the upper profile surface and the filling substance. Ensure regular maintenance cleaning.
- The use of the profiles does not represent sealing in the sense of joint sealing or in accordance with DIN 18195.
- The temperature at the time of installation should match the temperature during later use.

Standards and regulations:

It is recommended that the following standards and regulations are taken into account:

- ATV DIN 18352 Tiling and slab laying
- ATV DIN 18157 Application of ceramic coverings using the thin-bed method
- ATV DIN 18332 Natural stone laying
- DIN 18195 "Waterproofing"
- DIN 18202 "Tolerances in building construction"
- DIN 18354 "Sealing of interior areas"

All details, references, notes, applicable specialist regulations, guidelines, standards and specialist knowledge are directed towards the German, and insofar as they are congruent, to the existing European regulations and training standards, irrespective of additional country-specific extensions or modifications.

All our information is based on our experience and carefully performed tests. The variety of additional materials that might be used and differing construction and working conditions cannot be individually checked or influenced by us. The fulfilment of an outstanding service contract and the manufacturing of a demonstrable functional capability of the trades is therefore dependent on adhesion to the current VOB (German Construction Contract Procedures) regulations and recognised technological rules.

Our details do not preclude responsible planners and processors from their duty to independently assess the conditions of a building and suitable application of the products. In case of doubt, please seek technical application advice or carry out your own tests. The manufacturer's guidelines for laying and processing the surfacing material or the guidelines for other products used must be observed.

The publication of this product data sheet invalidates all previous product data sheets.

© Proline Systems 2021 – reproduction and passing on by our customers to their customers is permitted, insofar as there is a clear indication of our copyright. All other rights reserved.

PROBOX

Installation of PROBOX in dry rooms



1 Create the wall niche once tiling has been arranged and the dimensions of the PROBOX in unfinished state have been considered.



2 Fit the PROBOX into the niche opening.



3 Wedge in the PROBOX with suitable material, measure and align.



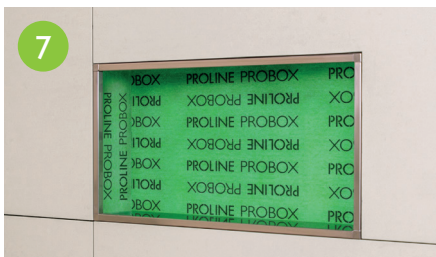
4 Fix and attach optionally with tile adhesive or bonding foam.



5 Once the fixed points have hardened, backfill and trowel off the assembly space.



6 Measure the PROBOX soffits, shelf and cover as well as back wall and lay the tiles.



7 Measure the PROBOX soffits, shelf, cover and back wall and lay the tiles. Then grout and complete the silicone work in the corners.



Your individually designed PROBOX wall niche is ready to use once installation is complete.

PROBOX

Installation of PROBOX in wet rooms with sealing



Glue the PROFOLIO sealing and decoupling film to the wall surface. Create the wall niche once tiling has been arranged and the dimensions of the PROBOX in unfinished state have been considered.



Spread tile adhesive around the inside of the wall niche.



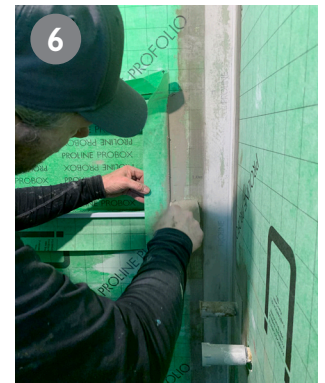
Spread tile adhesive on the back of the PROBOX.



Glue in and align the PROBOX. Observe the curing time of the tile adhesive.



Fill up the gap between the PROBOX and the sealing level below the sealing sleeve all around with tile adhesive.



Remove excess tile adhesive. Observe the curing time of the tile adhesive.



Apply PROFIX DS barrier coating around the PROBOX onto the existing seal according to width of the sealing sleeve.



Insert the sleeve into the PROFIX DS without creating any creases. Use a suitable scraper or trowel to press in the PROBOX sealing sleeve without creating any creases and smooth any emerging excessive PROFIX DS over and along the edge of the adhesive joint.



the PROBOX is ready for tiling.