

pro-corner

Metallic profile for protecting wall tiles corners.

Right angle, metallic profiles for protecting corners. Most of the pro-corner models are installed after the tile, which implies a small lip over the tile surface.

Recommended use:

- Trim for corners in beveled mosaics: pro-corner mosaic.
- Trim for corners once the mosaic installed: **pro corner R** / **pro-corner aluminium**.
- Trim for inner corners in wall tiles: **pro-corner angular**
- Pilaster strip type corner trim: **pro-corner P**
- Residential and public use.
- Permanently damp environments and direct contact with water.
- Do not use in pools.

Materials

- Anodized aluminium.
- Stainless steel.

Substrates

- All substrates suitable for ceramic tiles laying.
- A suitable substrate for laying ceramics with the thin-bed method must be clean, dry, compact, with a rough texture and flat (deviations inferior to 3 mm every 2 m of surface).

Features

pro-corner mosaic

- 90° angle finish.
- 1 mm side edge.
- Side flange to ease installation. Installed prior to ceramic wall tile.

pro-corner R

- 90° angle finish.
- Side edge in 25. 30. 40. 50 and 60 mm. The side edge is curved for adjustment against wall tile.
- No side flange. Installed after ceramic wall tile.

pro-corner B

- 90° angle finish.
- Side edge in 25 and 50 mm. The side edge is curved for adjustment against wall tile.
- No side flange. Installed after ceramic wall tile.

pro-corner angled

- 90° angle finish.
- Side edge in 20, 25 and 40 mm.
- No side flange. Installed after ceramic wall tile.

pro-corner P

- 90° inner angle finish.
- Profile with cross-shaped cross-section, for pilaster strip type wall corners.
- The same profile has two different sides: 12 and 15 mm
- This profile's cross-shape of makes its installation easier. Installation prior to ceramic tiles.

Profile types

pro-corner anodized aluminium.

Aluminium profile manufactured by extrusion and anodized chemical treatment.

- Features:
 - Silver
 - Matt/Gloss
 - Wall tile
 - Indoor / Outdoor.
- The anodization treatment protects aluminium from rust and limits scratches.
- Protect from any abrasive element which could scratch the exposed profile surface.
- Anodized aluminium profiles are sensible to the combination of dampness and alkaline products like cement mortars. It is recommended to be extremely careful when installing them. Avoid contact with cement mortars as far as possible and clean any mortar stain which affects the exposed edge of the profile as soon as possible.

pro-corner stainless steel

Stainless steel profiles are produced by folding, so their shape is slightly different to that of aluminium or brass profiles. Angles and shapes will always have a rounded finish.

Stainless steel profiles are highly resistant both to mechanical stress and chemical attack. Specially recommended outdoors.

- Features:
 - V2A (1.4301).
 - Matt/Gloss/Brushed
 - Wall tile
 - Indoor / Outdoor.
- The profile is supplied with a plastic film protecting it during installation. Once the profile installed, peel off the film with a cutter.
- Not recommended for use in pools or any other use in direct contact with concentrated chemicals. In any case, we recommend you perform a previous test to check its suitability.

Instructions for use

pro-corner mosaic

- All the profiles and specially the decorative ones, must be handled as carefully as possible in order to avoid any damage. Before installing the profiles, please, check that there is no any damage.
- Choose the profile according to the tile thickness. We recommend to choose a profile at least 1 mm thicker than the tile.
- Fix the profile to the corner.
- Lay the tile with the thin-bed method, with adhesive and a notched trowel.
- Press the profile flange on the adhesive and check that it is covered by the bonding material.
- Level the profile with the tile. Do not leave the profile above the tile level.
- As a general rule, we recommend to leave 1 mm joint between the profile and the tile. In stable substrates with no movement risk, a minimum joint can be used.
- Before sealing the tiling joints, check that the grouting material chosen does not scratch nor chemically alters the profile surface. If it does, cover the profile with protective tape.
- Fill completely the joint between tile and profile with grouting material. Never let the grouting material harden on the profile.

pro corner R pro-corner aluminium

- Check that the tiles on the corner are well bonded to the substrate. Repair damaged tiles and eliminate possible ledges which could compromise the installation of the pro-corner profile.
- Clean the wall tile surface.
- Bond the profile to the corner with a type p-404, from butech, polyurethane putty bead.
- Press the profile on the wall tile until it is as flush as possible.
- Clean the remainders of putty from the profile.

pro corner P pro-corner pilaster

Choose the profile according to the tile thickness. We recommend to choose a profile at least 1 mm thicker than the tile.

Fix the profile to the corner.

Lay the tile with the thin-bed method, with adhesive and a notched trowel.

Press the profile flange on the adhesive and check that it is covered by the bonding material.

Level the profile with the tile. Do not leave the profile above the tile level.

As a general rule, we recommend to leave 1 mm joint between the profile and the tile. In stable substrates with no movement risk, a minimum joint can be used.

Before sealing the tiling joints, check that the grouting material chosen does not scratch nor chemically alters the profile surface. If it does, cover the profile with protective tape.

Fill completely the joint between tile and profile with grouting material. Never let the grouting material harden on the profile.

Never use metallic tools or abrasive elements which can scratch the profile surface.

Cut the profile with a hand saw or with a circular saw with a suitable disc. Be extremely cautious when cutting stainless steel profiles.

Cleaning and maintenance

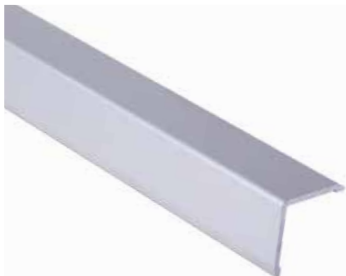
- These profiles do not need cleaning and maintenance different from the tiles in which they are installed.
- Use neutral cleaning products. Do not use products containing hydrochloric or hydrofluoric acid. In any case, we recommend you perform a previous test before use.
- Do not use abrasive or metallic elements which can scratch the profile surface.

Data Sheet Conditions

- This is not a finished product technical sheet. It belongs to a product which, together with others, is the base of a ceramic tile laying system with which professionals perform their job. Instructions in this technical sheet have been written based on our experience and technical expertise, but they have to be considered as general recommendations, which together with those for the rest of the products in the system, help the professionals in their job.
- As it is not possible to know all the features and conditions of a building job, professionals must consider it and, if deemed appropriate, perform a previous test to confirm whether the product is suitable for the job. Specially recommended in applications which imply mechanical stresses or chemical reactions not described in this technical sheet.
- The technical sheet cannot reflect all the applications and conditions entailed in the use of a material, so, in situations not described in this sheet, we recommend to perform a previous test and refer to our technical department.
- This sheet has been updated in October, 2019.



pro-corner mosaic



pro-corner B



pro-corner R

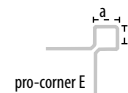


pro-corner angled



pro-corner P (pilaster)

pro-corner E

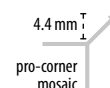


Stainless steel

KEA	SAP	axb mm	h (mm)
B78141004	100005600	8x7	8
B78141005	100005601	10x9	10
B78141006	100005602	12x10	12

Profile length: 2500 mm

pro-corner mosaic

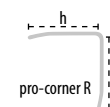


Anodized aluminium

KEA	SAP		h (mm)
B78141122	100092530	gloss silver	4.4
B78141123	100092529	silver	4.4
B78141124	100092665	gold	4.4

Profile length: 2700 mm

pro-corner R



Stainless steel

KEA	SAP	h (mm)
B78141107	100005618	25
B78141108	100005619	30
B78141109	100005620	40
B78141110	100005621	50
B78141111	100005622	60

Gloss stainless steel

KEA	SAP	h (mm)
B78141112	100005623	25
B78141113	100005624	30
B78141114	100005625	40
B78141115	100005626	50
B78141116	100005627	60

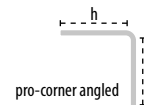
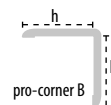
Profile length: 2500 mm

Brushed stainless steel

KEA	SAP	h (mm)
B78141117	100005628	25
B78141118	100005629	30
B78141119	100005630	40
B78141120	100005631	50
B78141121	100005632	60

Profile length: 2500 mm

pro-corner aluminium



pro-corner B

KEA	SAP	h (mm)
B78122001	100005584	25
B78122003	100005586	50

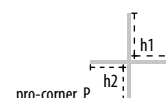
Profile length: 2500 mm

pro-corner angled

KEA	SAP	h (mm)
B78122005	100005588	20
B78122006	100005589	25
B78122008	100005591	40

Profile length: 3000 mm

pro-corner P



Aluminium

KEA	SAP		h1 (mm)	h2 (mm)
B78141126	100158001	gloss silver	15	12
B78141127	100158002	silver	15	12

Profile length: 2500 mm

Minimum packaging: 10 profiles