

# pro-part

Decorative profile for ceramic wall tiles. It is an alternative to the traditional ceramic frieze. Suitable for trimming corners and transitions between ceramic tiles.

**pro-part** is a right angle, corner shaped profile, with an 8 mm edge and another edge with variable width depending on the tile thickness. This design makes **pro-part** a very versatile profile, with a wide range of applications in ceramic installations. It is the simplest solution for all kind of trims for ceramic wall tiles in which you need to cover the tile edges. Its design with sleek, straight lines, makes this profile specially recommended for rectified ceramics.

## **Recommended use**

- Decorative line in ceramic wall tiles.
- Separation of wall tiles with different designs or formats.
- Right angle trim for wall corners.
- Right angle trim for wall tiles: frames, corbels or low brick walls.
- Transition at same level between different floor tile types.
- Trim for ceramic floor tiles.
- Stair steps.
- Floor decoration.
- Residential and public use.
- Permanently damp environments and direct contact with water.
- Outdoors, use pro-part inox
- Do not use in pools.

## Materials

- Anodized aluminium.
- Lacquered aluminium.
- V2A-type stainless steel.
- Gloss polished brass.
- Chromed brass.

## 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

- 8 mm edge
- 90° angle finish
- Side flange to ease installation.

- Having no ledges, it can be laid in direct contact with the profile. Especially recommended for rectified tiles.

- Easy to cut with every tile layer's everyday tools.
- There are special pieces for corners, which avoid having to miter the profile.
- This profile is also supplied in rods with a special die which can be flexed and curved.

## **Profile types**

## pro-part anodized aluminium

Aluminium profile manufactured by extrusion and anodized chemical treatment.

Its cost-effectiveness makes this profile the best solution for all kinds of projects.

- Features:
  - Silver / Gold
  - Matt and gloss
  - Floor / Wall
  - · 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 an clean any mortar stain which affects the exposed edge of the profile as soon as possible.

## pro-part lacquered aluminium

Aluminium profile manufactured by extrusion and gloss lacquered.

Specially recommended in corners and trims in which you need a profile with the same finish as the ceramics.

- Features:
  - Gloss
  - Wall tile
  - Indoor / Outdoor.
- Protect from any abrasive element which could scratch the exposed profile surface.
- Before installing, check that the profile finish matches with that of the tile.



## pro-part 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.

Profiles made of V2A stainless steel are highly resistant both to mechanical stress and chemical attack. Specially recommended outdoors.

- Features:
  - Matt
  - Floor / Wall
  - · 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.

## pro-part gloss polished brass

Brass profile manufactured by extrusion and gloss polished.

High resistance to mechanical stress. Specially recommended for polished natural stone floors and commercial ceramic floors.

- Features:
  - Gloss
  - Floor / Wall
  - Indoor / Outdoor.
- High resistance to mechanical stress.

- Brass profiles react in contact with air, producing a rust layer which alters the profile's surface color. This alteration increases with the action of many chemicals or water.

- Brass profiles can undergo superficial polishing, recovering color, appearance and even the initial gloss.

## pro-part chromed brass

Brass profile manufactured by extrusion, chrome plated and gloss polished.

High finish and gloss profile. Specially recommended for decorating indoor wall tiles.

- Table:
  - Gloss
  - Floor / Wall
  - Indoors.
- Protect from any abrasive element which could scratch the exposed profile surface.

## pro-part corner

- Anodized aluminium silver.
- V2A stainless steel.
- Chromed brass.

## Instructions for use

- All the profiles and specially the decoratives 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.

- 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.

- Gloss polished brass profiles can be polished once installed, recovering their original features. A normal metal polish can be used.

## **Technical 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.

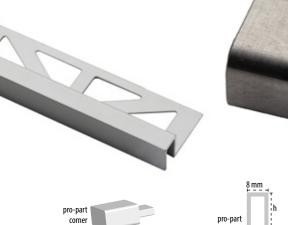
- As it is not possible to know all the features and conditions of a building job, professionals must consider it and, if deemed appropriate, perform a previous test to confirm whether the product is suitable for the job. Specially recommended in applications which imply mechanical stresses or chemical 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 January, 2023.









## pro-part

Chromed b	ass	
SAP		h (mm)
100005368		7
100005369		9
100088905		10
100005370		11
100005371	Tono 1	12,5

## **Stainless steel**

SAP	h (mm)
100005377	9
100005378	11
100005379	12,5

## Anodized aluminium silver

SAP	h (mm)
100005322	7
100005323	9
100005324	11
100005325	12,5
100005326	15

## Anodized aluminium gloss silver

SAP	h (mm)
100089004	11
100005353	12,5

## Lacquered aluminium

SAP		h (mm)
100088551	Negro	11
100080530	Negro	12,5
100100723 100083438	Blanco Blanco	11 12,5
Profile length: 250	0 mm	

#### rionic icnyth. 2500 mm

Chromed brass	
SAP	
100286618	
100286360	

Profile length: 3000 mm

### **Chromed brass corner**

SAP	h (mm)
100005373	7
100005374	9
100091065	10
100005375	11
100005376	12,5

## Stainless steel corner

SAP	h (mm)
100005380	9
100005381	11
100005382	12,5

## Anodized aluminium silver corner

SAP	h (mm)
100005336	7
100005337	9
100005338	11
100005339	12,5

## Black matt aluminium

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SAP	h (mm)
100220100	7
100325883	9
100171975	11
100220083	12.5

## White aluminium

SAP	h (mm)
100332940	9
100296752	11
100286598	12,5

## **Gloss polished brass**

SAP	h (mm)
100005362	9
100005363	11
100005364	12,5

Minimum packaging: 10 profiles

Minimum packaging: 10 profiles

## butech building technology, S.A.U.

h (mm) 11 12,5

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