

# pro-mate 3

Right angle profile for corners and wall and floor tile coverings. Decorative use as a metallic line.

**pro-mate 3** is a right angle, corner shaped profile, with a 3 mm edge and another edge with variable width depending on the tile thickness. This design makes pro-mate 3 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 mosaics.

## Recommended use:

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- 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.
- Top trim of a wall tile and transition with painted paper or plaster.
- 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.
- Do not use in pools.

## Materials

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- PVC.
- Anodized aluminium.
- Lacquered aluminium.
- Gloss polished brass.
- Chromed brass.

## Substrates

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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

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- 3 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.
- This profile is also supplied in rods with a special die which can be flexed and curved.

## Profile types

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### pro-mate 3 PVC

Profile made in colored, hard PVC.

- **Available finishes.**

- Color: blanco, jazmín, marfil, beige, gris and negro.
- Appearance: Matt.

- **Applications**

- Wall tile
- Indoors.
- Permanently damp environments and direct contact with water.
- Not recommended for corners needing high mechanical resistance.

- **General recommendations**

- Protect from any abrasive element which could scratch the exposed profile surface.
- Protect from cement mortars with ultrafine pigments. They can irreversibly stain the profile.

This profile is the best solution for indoor projects where you need a colored profile for covering corners or level changes in which the tile thickness is exposed. Specially recommended due to its good price.

### pro-mate 3 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 where you need a matt finish profile.

- 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 and clean any mortar stain which affects the exposed edge of the profile as soon as possible.

### pro-mate 3 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-mate 3 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-mate 3 chromed brass.**

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

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

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

## Instructions for use

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- 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.
- 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

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- 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.

## Data Sheet Conditions

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- 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 february, 2021.



pro-mate 3 chromed brass



pro-mate 3 anodized aluminium silver

### Chromed brass

SAP	h (mm)
100126772	6
100004951	8
100004952	9
100004953	10
100004954	12,5

### Anodized aluminium silver

SAP	h (mm)
100126770	6
100004899	8
100004900	9
100004901	10
100200608	11
100004902	12,5
100004903	15

### Lacquered aluminium

SAP	h (mm)
100126771	Blanco 6
100004911	Blanco 10
100004912	Blanco 12,5
100004915	Beige 10
100004916	Beige 12,5
100004919	Negro 10
100004920	Negro 12,5

Profile length: 2500 mm

Minimum packaging: 10 profiles

SAP	h (mm)
100286309	Chrome 12,5
100276187	Aluminio anodizado 11
100276196	Aluminio anodizado 12,5
100286597	Aluminio black 12,5
100276394	PVC blanco 12,5

Profile length: 3000 mm

Minimum packaging: 10 profiles