

pro-mate 2

Right angle profile for corners and wall and floor tile coverings.

pro-mate 2 is a stainless steel right angle, corner shaped profile, with a 2 mm edge and another edge with variable width depending on the tile thickness. This design makes pro-mate 2 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 mechanical resistance and sleek lines without ledges, make this profile specially recommended for installations where you need special mechanical and chemical resistance.

Recommended use:

- 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.

- Residential and public use.
- Permanently damp environments and direct contact with water.
- Do not use in pools.

Materials

- V2A-type stainless steel: 1.4301
- V4A-type stainless steel: 1.4571

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

- 2 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-mate 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) / V4A** (1.4571)
 - Matt/Gloss
 - 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.

* V2A Steel 1.4301

Good corrosion resistance to the natural environment (water, rural or urban environment.) Material No. 1.4301 is not suitable for uses in which there is contact with salt water or swimming pool water.

** V4A Steel 1.4571

Very good corrosion resistance in most natural waters, provided that the concentrations of chloride, salt, and hydrochloric acid, as well as the concentrations of organic acids, are between low and medium. Both in the food industry and beverage industry and in the agricultural food sector, material No. 1.4571 presents excellent corrosion resistance and is also suitable for use with salt water. In addition, 1.4571 is characterized by its high resistance to high temperatures.

Instructions for use

- 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

- 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 February, 2021.

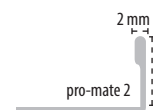


pro-mate 2 stainless steel



pro-mate 2 gloss stainless steel

pro-mate 2



Stainless steel V2A

| SAP | h (mm) |
|------------------|--------|
| 100126769 XLIGHT | 6 |
| 100004957 | 10 |
| 100004958 | 12,5 |
| 100004959 | 15 |
| 100004960 | 20 |

Gloss stainless steel

| SAP | h (mm) |
|-----------|--------|
| 100004967 | 10 |
| 100004968 | 12,5 |
| 100004969 | 15 |

V4A Stainless steel

| SAP | h (mm) |
|-----------|--------|
| 100004964 | 10 |
| 100004965 | 12,5 |

Profile length: 2500 mm

Minimum packaging: 10 profiles

Stainless steel V2A

| SAP | h (mm) |
|-----------|--------|
| 100276385 | 11 |
| 100276386 | 12,5 |

Profile length: 3000 mm

Minimum packaging: 10 profiles