



External corners profiles Proangle

Description

PROANGLE is a line of technical profiles designed for: finishing, closings, protection and decoration when laying flush flooring in ceramic, marble, granite, parquet or other types of materials.

These profiles are ideal as: separation and decorative joints between floorings in different materials, e.g., between flooring in ceramic and parquet or carpet; finishing and protective profiles for the edges of steps, footrests and work spaces; and perimeter profiles for fixing doormats.

The PROANGLE line, in natural brass and natural aluminum, is especially suited for marble, resin and wood laying, or wherever surface polishing is required.

Absolutely avoid polishing on profiles in materials different from those indicated.

Models in high shine aluminum, varnish and PVC are not suited to be used on pavements.

Chrome brass models are not recommended for use on floors where there is an intense volume of passage.

PROANGLE is also the perfect choice for sealing and protecting external corners for ceramic covering, avoiding the unsightly and fragile 45° cut.

The particular square form clearly outlines coverings such as rectified porcelain stoneware.

Available in different materials, colors and finishes, these profiles are thus used as decoration, as they lend a refined and pleasing effect whether matching or contrasting with the covers of the most varied styles.

The versatility of the PROANGLE line is due to the diversity of the materials used, make these profiles fit for use in any civil, public and industrial environment.

PROANGLE is likewise available in Flex; in natural aluminum, stainless steel and brass; created specifically to satisfy laying situations where the profile must curve, aided by the PROFLEX machine, to follow the curved line of the junction.

Titanium anodized aluminum models are not recommended for outdoor use.

Materials

Natural aluminium

Al-Mg-Si aluminium, heat-treated in T6 (6060 T6).

The outer surface must be protected from scratches and rubbing. They present a strong resistance to chemical and atmospheric agents. When wet, concrete and its derivatives produce alkaline substances which can corrode metal (forming aluminium hydroxide) when allowed to react with the surface. For this reason, the visible surface of the profile must be quickly and delicately cleaned to remove any concrete, adhesive or grouting substances and detergents.

Anodized aluminium

Al-Mg-Si Alloy heat treated to T6 temper (6060 T6).

These profiles are made by extrusion and subsequently anodized with thickness $\geq 15 \mu\text{m}$.

The external surface must be protect from scratches and rubbings. They are well-resistant to chemical and atmospheric agents. Cement and its derivatives produce, if wet, alkaline substances that, when left to act on the surface, can corrode metal (formation of aluminum hydroxide). For this reason, the side on sight of the profile must be cleaned delicately thoroughly from cements, adhesives, cleaners and caulking or stopping material. As a result of wear and treading (when these profiles are used on flooring), anodized surfaces wear down, losing their original finish.