



**Product Description**

A range of aluminium profiles designed to finish and protect outdoor terraces, patios, balconies or raised floors.

Accompanied by connectors and external corners and available in three different heights to accommodate a range of floor thicknesses. Our punched base and visible side plate offer a simple yet neat, aesthetically pleasing solution for your platform.

**Dimensions**

Available in 60, 80 and 100mm heights, standard lengths of 2.5m

**Allied Products**

The full range is available with prefabricated corners and profile connectors.





## Technical Details

Profiles are available in different anodised finishes and powder coated finishes - All natural Aluminium (Mill Finish) has a oxide film of approx. 0.2 microns, when Mechanically and Chemically polished the anodising process increases this to 5 microns, up-to 20 for the Matt finish and 100 for Powder coated.

### Aluminium AA 6063 T6 / UNS A96063 anodised to DIN 17611

Si%	0.2-0.6
Fe%	0.35
Cu%	0.1
Mn%	0.1
Mg%	0.45-0.9
Zn%	0.1
Cr%	<0.01
Al	Balance

## Maintenance

Perimeter profiles do not require any special maintenance. Oxidation films on Aluminium may be removed with a common polishing agent; however, they do reoccur. Damaged anodised finishes may only be repaired by recoating.

Aluminium must be tested to verify its suitability if chemical stresses are anticipated.

Cementitious materials, in conjunction with moisture, become alkaline. Since aluminium is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and time of exposure) may result in corrosion (aluminium hydroxide formation). Therefore, it is important to remove adhesive or grout residue from visible surfaces. In addition, ensure that the profile is solidly embedded in the setting material and that all cavities are filled to prevent the collection of alkaline water.

The anodised layer creates a finish that retains a uniform appearance during normal use. The surface, however, is susceptible to scratching and wear and may be damaged by tile adhesive, mortar, or grouting material. Therefore, setting materials must be removed immediately. Otherwise, the description regarding aluminium applies.

## Installation

1. Select side plate profile according to the perimeter depth.
2. Cut the base to the desired length for the perimeter.
3. Position base into the pedestal head, allowing space for the bead of the side plate. If using the joints the design of the base can accommodate them.
4. Cut the side plate profile to the desired length.
5. Position side plate onto the lip of the base, no adhesive or screw fixing is required.

The applicable installation instructions and guidelines for the covering assemblies must be observed. All materials used in the assembly must be weather resistant, waterproof, and suitable for outdoor areas.