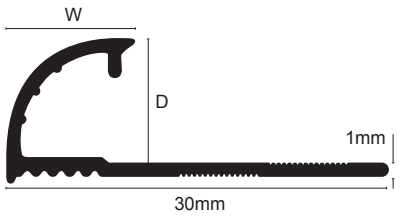
EAQ









Product Description

Genesis EAQ offers the original perfect quadrant face. Designed to protect the edge of ceramic or similar hard surface in wall or floor installations.

The EAQ also has Internal EIQ and External EAC Corner Pieces providing the perfect three way corner and preventing time consuming mitering and sharp dangerous edges.

Dimensions

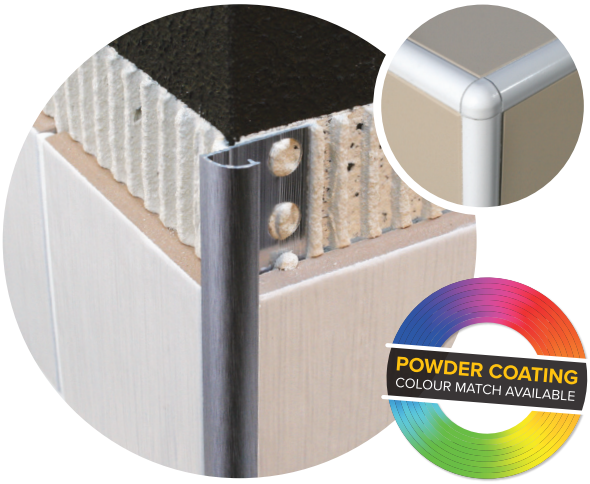
Available in 2.5m lengths in depths of 6, 8, 10 and 12mm.

Allied Products:

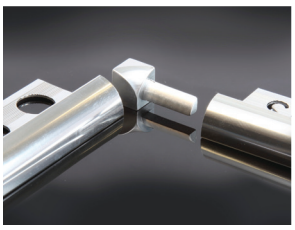
Specially designed corner pieces provide a perfect rounded safe edge when mitering is required. External corners, EAC and Internal corner pieces, EIQ, are available in 8, 10 and 12mm depths.

External Use

We recommend powdercoated finishes are installed externally, these are marked * on the finishing table shown.









Technical Details

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

Genesis EAQ does 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 re-coating.

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 EAQ according to tile thickness
2. Trowel tile adhesive over the area that forms the perimeter of the tiled covering.
3. Press the perimeter of the tiled covering.
4. Trowel additional adhesive over the perforated anchoring leg to ensure full coverage.
5. Solidly embed the tiles so that the tiled surface is flush with the top of the profile, the profile should not be higher than the tiled surface, but rather up to approx. 1mm lower.
6. Fill the joint completely with grout.