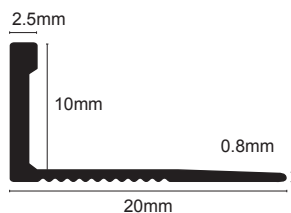
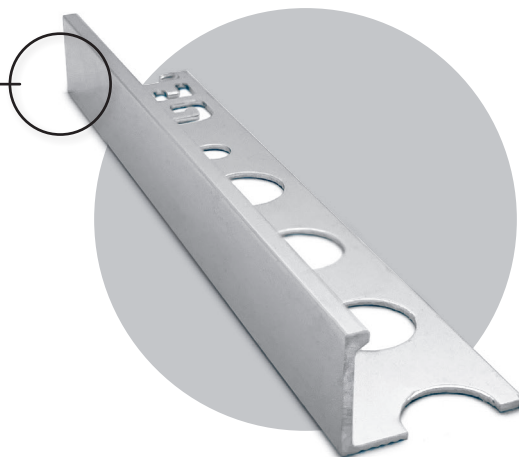


EMA



80 Mill



Product Description

Genesis EMA Profile is a four sided square profile. Designed to protect the edge of mosaic, ceramic or similar hard surface in wall or floor installations - Perfect for mosaic or other smaller format ceramic tiles.

The suitability of aluminium must be determined if Chemical or mechanical stresses are anticipated.

Technical Details

EMA profiles are available as natural Aluminium (Mill Finish), this has a natural oxide film of approx 0.2 Microns.

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

These profiles do not require any special maintenance, any oxidation that develops on aluminium surfaces can be removed although they may recur naturally over time. This oxidation can be removed using a standard aluminium polishing agent, however, damage to an anodised finish, such as scratching, or cementitious chemical reaction can only be restored by recoating.

To preserve the appearance and performance of the profile, promptly remove any adhesive, mortar, cement, or grout residue from visible surfaces. When exposed to moisture, cement-based materials become alkaline and may cause corrosion of aluminium if left in contact for extended periods. Ensure the profile is fully embedded in the setting material and that all voids are completely filled to prevent the accumulation of alkaline water.

To maintain and protect the surface, clean only with colorless alcohol diluted in water or pH-neutral detergents. Avoid acidic cleaners, such as hydrochloric or hydrofluoric acid, as they can cause damage. Use only soft, non-abrasive cloths or sponges, and apply cleaning solutions to the cloth rather than directly onto the surface. After cleaning, rinse thoroughly with water and dry immediately using a soft cloth.

External Use

We recommend powdercoated finishes are installed externally.

Dimensions

Available in 2.7m lengths in depths of 10 and 12mm.

Installation

1. Select EMA according to tile thickness.
2. Trowel tile adhesive over the area that forms the perimeter of the tiled covering.
3. Press the perforated anchoring leg of the EMA into the tile adhesive and align, mechanical fix required.
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. 1 mm lower.
6. Fill the joint completely with grout.