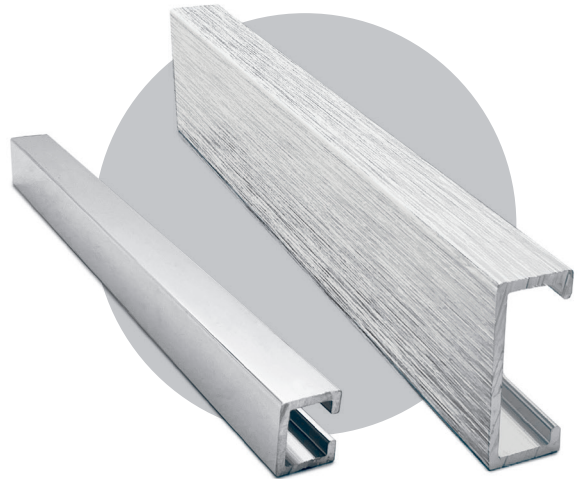
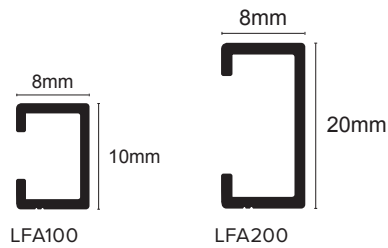


LFA



17 Matt
Black



86 Bright
Brass



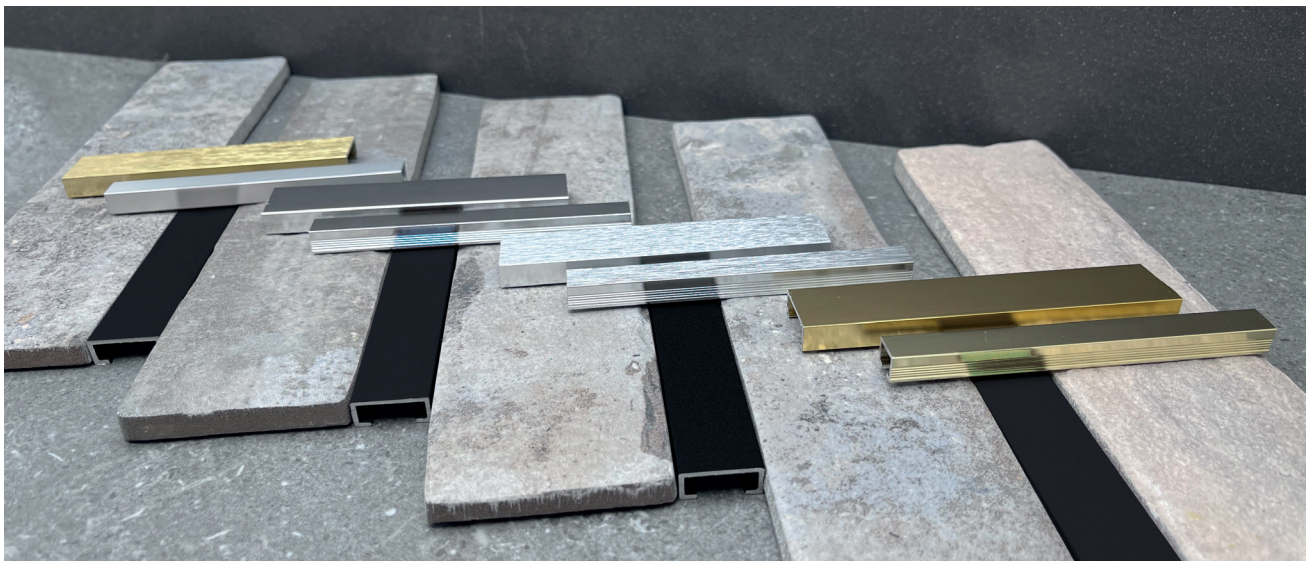
90 Brushed
Brass



91 Bright
Silver



94 Brushed
Silver



Product Description

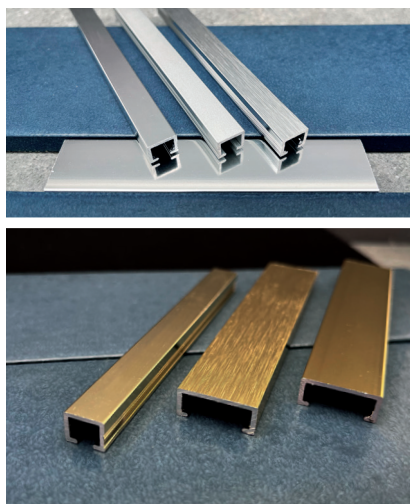
Genesis LFA is a flat decorative Aluminium profile designed to create a feature in ceramic wall tile installations. The suitability of aluminium must be determined if chemical or mechanical stresses are anticipated.

Dimensions

All available in 2.5m lengths and 10mm and 20mm widths

External Use

We recommend powdercoated finishes are installed externally.



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

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.

Installation

1. Cut profile to desired length.
2. Trowel tile adhesive over the area.
3. Press the LFA profile into place and align on top of the already laid tile.
4. 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.
5. Fill the joint completely with grout.