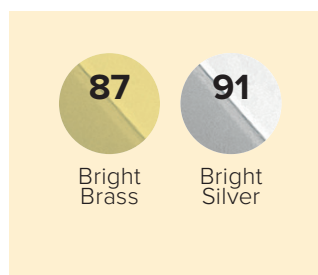
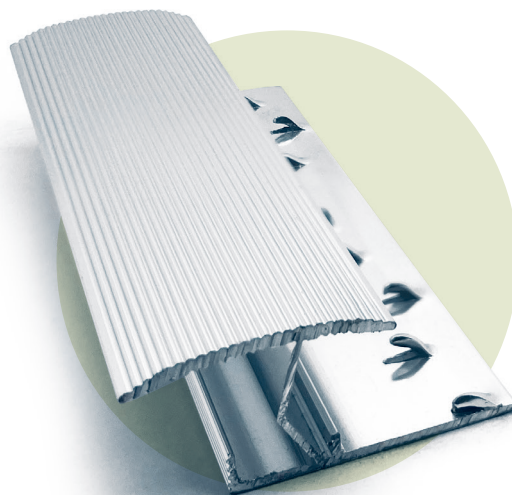
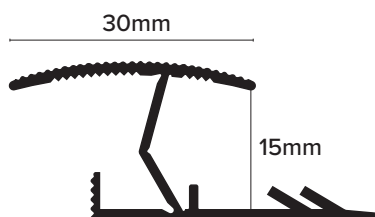


TGS



Product Description

This Premier design incorporates an integral spacer making this the perfect solution for joining standard pile carpets to laminate, stone and other hard floors.

Simple to install the TGS profile provides a durable solution that protects the edge and allows for expansion gaps.

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
Ti%	0.1
Cr%	0.1
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.

Dimensions

Available in 30mm width and a depth of 15mm and standard lengths of 0.9m

Installation

1. Measure and cut profile to desired length.
2. Position profile against the hard flooring and secure mechanically using the fixing points in the flange
3. Drill and plug the substrate accordingly.
4. Fit hard flooring and compress the profile by hand or by using a Genesis rubber mallet code 901. To ensure the profile is compressed in a uniform manner please use a piece of wood and move along the profile accordingly.
5. To prevent any superficial damage to the profile please cover with a protective cloth or similar.