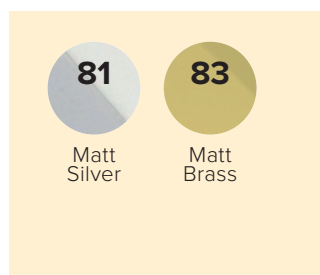
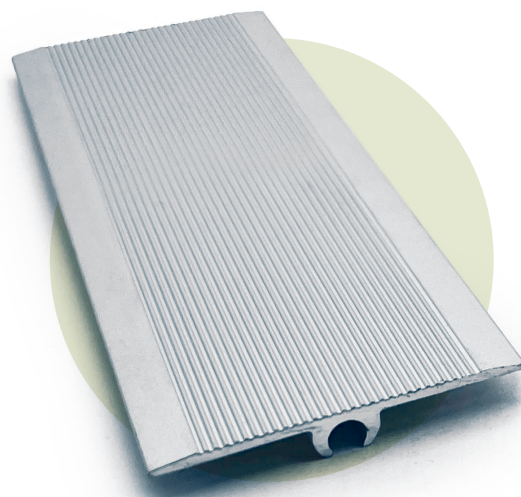
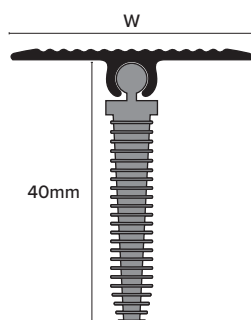


TCS



Product Description

Genesis TCS is an Aluminium Cover and PVC base two part system designed to provide a neat, clean transition from two floor coverings of equivalent heights. It also provides an excellent cover where an expansion gap has been left or is desired between the floor coverings. Simple to install the TCS provides a perfect safe secure finish to the flooring installation.

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 0.92m or 1.85m lengths

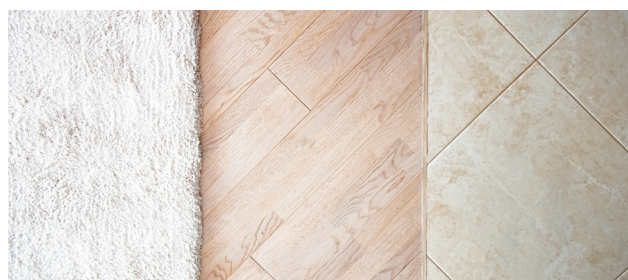
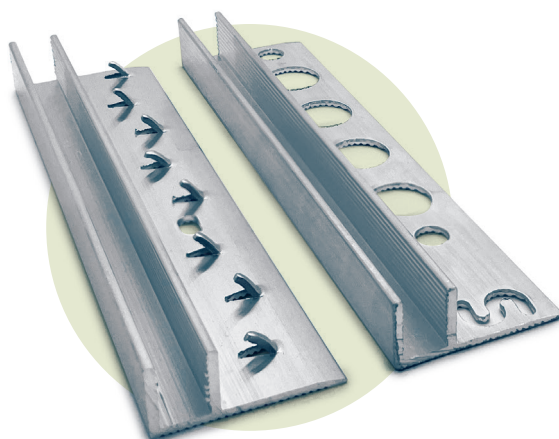
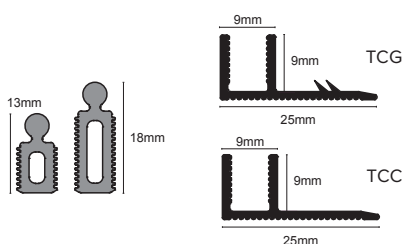
Installation

1. Ensure that the TCS profile width cover the gap between the two floor coverings and that the two floor coverings are level.
2. Simply drill a 6Ø hole in the floor at 25-30cm intervals for 1.85m and 15-20cm for the 0.92m to depth of approx 2-3cm. Starting approximately 5 cm in from each end.
3. Secure the PVC fixing plugs onto the top cover section of the profile, simply slide them along the profile by locking the top square section into the runner on the underside of the profile, lining them up with the pre drilled holes in the floor.
4. Push the screws into the holes, gently apply hand pressure lowering the profile into position and if required tap the cover section with a rubber mallet thus locking the profile into place and securing both floor coverings.

Allied Products

Compatible with MultiFlex Base (see overleaf)

TCC / TCG



Product Description

Genesis TCC / TCG are Aluminium bases compatible with the Fast Fit TCR / TCS cover sections.

TCG Multiflex base for Carpet installation

TCC Multiflex base for all other floor coverings

Each 0.92m base is supplied with 5 large and 5 Standard clips offering numerous height options, simple to install the TCC/TCG provides the perfect safe and secure solution.

Technical Details

Same as overleaf

Maintenance

Same as overleaf

Dimensions

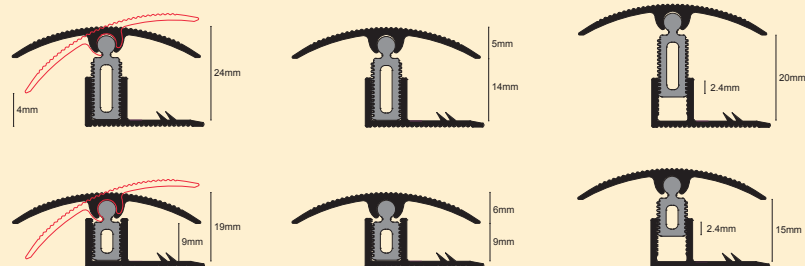
Available in 0.92m lengths and 25mm widths

Height	Standard	Large
TCR	9 - 15mm	14-20mm
TCS	13-18mm	18-23mm

Installation

1. Ensure the TCR / TCS profile sufficiently covers the required gap.
2. Select the TCG base for carpet / TCC for hard floor coverings.
3. Cut profile to required length and secure to the floor with contact adhesive and or mechanical fix.
4. Select the clip that best suits the height variances and slide the appropriate clips onto the underside of the TCR / TCS profile so that they are evenly spaced apart.
5. Position the clip above the Base channel and gently apply pressure, once the clips are secure then a rubber mallet can be used for final assembly.

TCR



TCS

