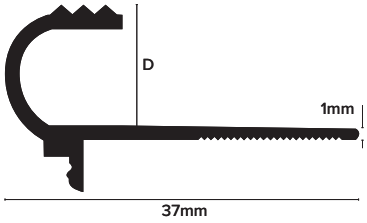
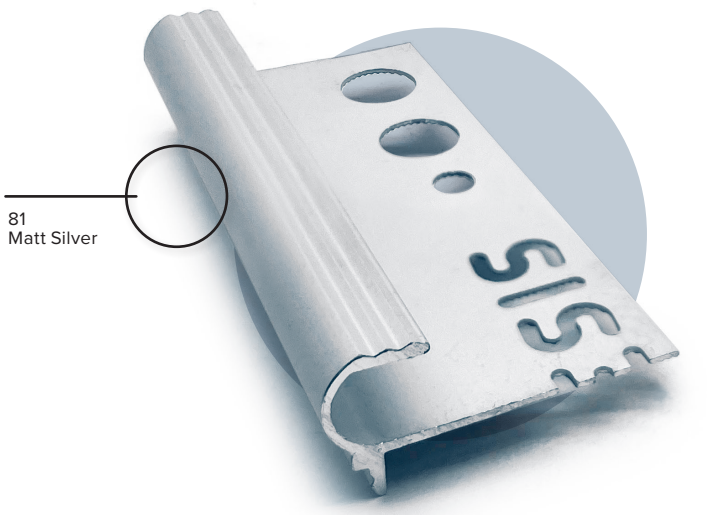
# NAT











## Product Description

Genesis NAT is an attractive slender profile designed to enhance the step installation and protect the edge of the floor covering from impact damage. It also provides a little grip on the edge of the step to prevent slipping. The flange sits underneath flat tile and also forms a locking locator for the riser tile. The neat rounded face highlights the edge of the step as well as protecting it.

## Technical Details

| 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 |

## External Use

Bright and brushed finishes are not suitable for environments with direct UV exposure or where mechanical cleaning operations occur.

## 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 2.6m length and 10 and 12mm depth.

## Installation

When installing with tile adhesive this should offer adequate fixing, however, if required most tile in nosings offer a mechanic fixing method using 5mm holes within the flange making them suitable for Wood and Laminate floors that do not require tile adhesive.

1. Check the fit of the nosing and ensure the profile is the correct height and width for the step and floorcovering.
2. Install the floorcovering on the riser.
3. Place the nosing firmly on the step and if necessary mark the floor.
4. Drill and Plug the floor if Mechanically fixing.
5. Apply the adhesive using a suitable notched trowel to the manufacturers recommendations.
6. Bed the profile into the adhesive ensuring that the adhesive comes through all the flange holes, spread the adhesive over the top of the flange before installing tiles.
7. A grout gap is not required however if visible ensure that grout is compressed firmly within the gap.