

# Technical Datasheet

## Tile-in Nosings

### Product Description

Genesis Tile In Nosings are available in a range of designs made from Aluminium, PVC and Stainless Steel (see Range for further details). These nosings are suited to all applications both domestic and commercial where there is use of Ceramic Tiles, wood or laminate on a stair case. The range of Tile in Nosings have varying degrees of slip resistance for internal and external use - please call Genesis technical advice with your specification for the exact product recommended. The Genesis Tile in Nosings are available in depths from 8 - 12mm depending on profile.

### Dimensions and Colour

NSD/NSC - Available in Stainless Steel and 2.5m lengths.

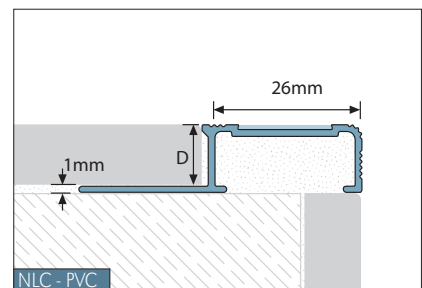
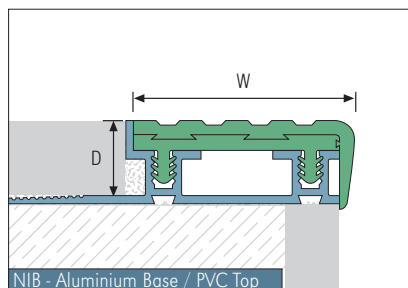
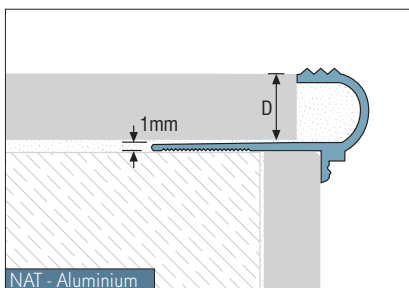
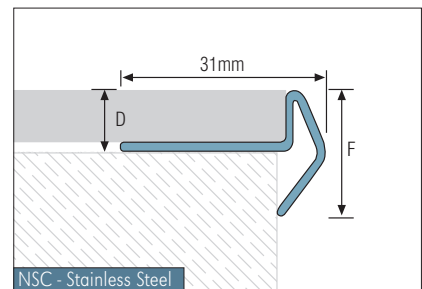
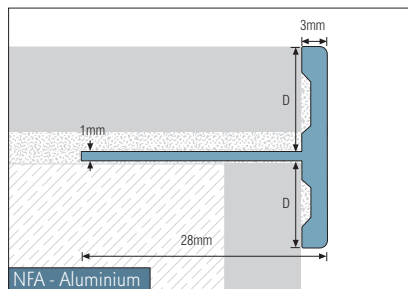
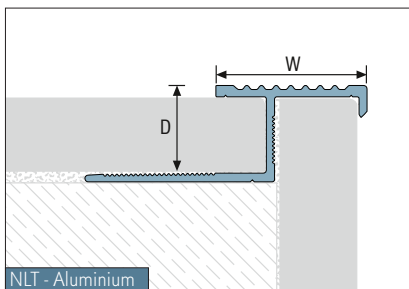
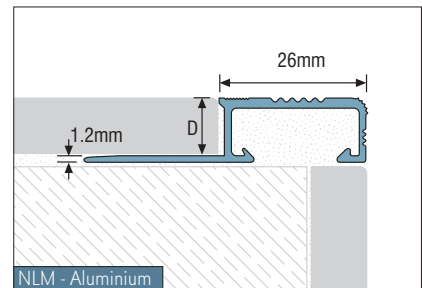
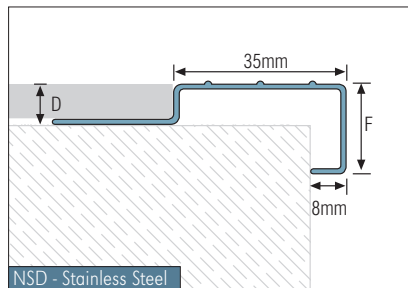
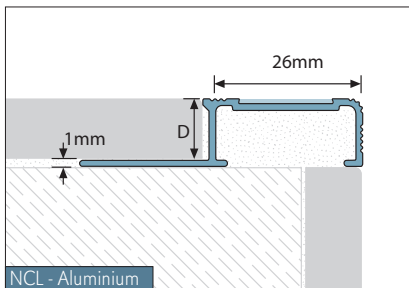
NLC/NFA/NAT/NIB are available in 2.6m lengths.

NLM is available in 0.92, 1.85 and 2.8m with NLT available in 2.8m.

See Nosing Colour chart for available finishes - please note that NLC has a black silicone carbide insert.



### Range



## Tile-in Nosings

### Technical Details

#### Aluminium

(DIN) EN 755 1994/1997 Alloy : 6063  
Temper: T5

#### Stainless Steel

Grade 304

#### Aluminium - NIB

Co-extruded semi-flexible top (Shore 80) with Rigid Base offering secure installation and minimal reversion.

#### Aluminium – NLC

Australian Standard; AS/NZS 4586:2004 Slip resistance Classification of new pedestrian surface materials.

Appendix A: WET Pendulum (Four S slider): Mean BPN: 73 V [HIGH\*].

Australian Standard; AS/NZS 4586:2004 Slip resistance Classification of new pedestrian surface materials.

Appendix D: OIL-WET Ramp Mean overall acceptance angle: 38.1° R 13 [HIGH\*].

\*CSIRO has categorised the AS4586 classifications into sub groups Low, Medium and High.

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

Genesis Tile in Nosings require no special maintenance - they should be cleaned periodically using a neutral detergent to maintain the appearance.

Regular cleaning aids the longevity of the profile and ensures there is no corrosion that could affect safety.

### Allied Product

NIB comes with end caps available for open staircases - Code NUC.

### 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 Laminated 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.