

Technical Datasheet - Stair Nosing

Stainless Steel Tile-In Nosing - NSS

Product Description

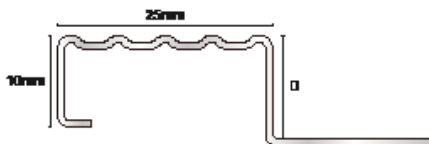
Genesis NSS is a contemporary design Stainless Steel Step edge profile with a unique serrated grip edge. Providing edge protection to the floor covering and highlighting the step edge. The flange sits underneath the tile and the face section covers the exposed edge of the riser tile and prevents water ingress into the joint gap.

Dimensions and Colour

Available in 2.5m lengths and 10mm and 12mm depths (D).

The profile is available in a Bright Stainless Steel finish.

Range



Stainless Steel AISI 304 / DIN 1.4301 Surface BA1	
C%	0.2-0.6
Mn%	2.0
Si%	0.1
P%	0.75
S%	0.045
Cr%	0.03
Ni%	18-20
N%	10.5

Technical Details

Stainless Steel
Grade 304 (1.4301)

Maintenance

Stainless Steel is a corrosion resistant chromium /nickel alloy that is strong and durable with excellent lustre. However, it is not rustproof, particularly in the harsh environment of a swimming pool. Chlorine and bromine used for sanitisation are highly caustic chemicals for Stainless Steel and heat and humidity enhance the corrosiveness of these chemicals. Regular cleaning is the best way to prevent corrosion and add to the service life for your profiles and any other stainless steel equipment. The goal of your cleaning and maintenance should be to keep the stainless steels protective chromium oxide layer intact. This is what prevents corrosion.

Installation

When installing with Tile Adhesive this should offer adequate fixing, however, if required most tile in nosings offer a mechanical 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.

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Tel: +44 (0)1642 713000

Email: info@genesis-gs.com

www.genesis-gs.com

UK Head Office & Factory
Stokesley Business Park Stokesley
North Yorkshire TS9 5JZ UK



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