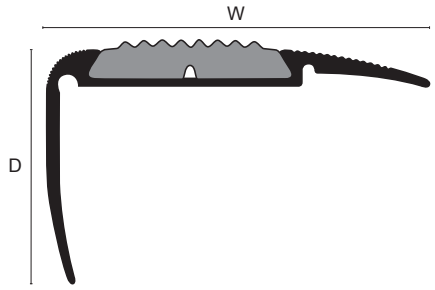
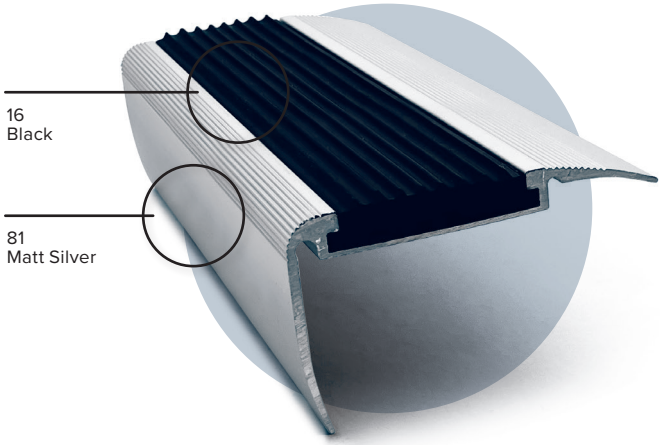
NRE





Product Description

Genesis NRE profile is a strong well designed, innovative Aluminium profile designed to provide a simple, safe secure edge for steps.

The Anodised Silver profile sits on top of the floor covering providing a perfect step edge with a grooved 25mm wide insert offering additional grip, the ramp offers a degree of movement allowing it to fit over Vinyl / LVT.

The channel is supplied pre-drilled and countersunk at 180mm centres with fixing plugs and DIN 7050 M3.5 x 25mm screws or Mechanical fixing, once installed the insert can be easily applied concealing the screw heads.

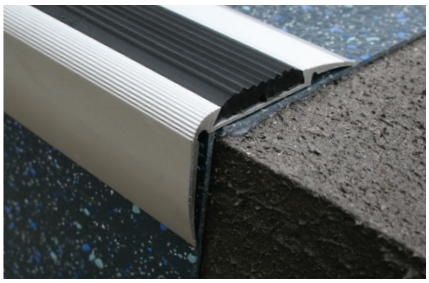
This product is suitable for light, medium or heavy foot traffic. Check compliance with all building regulations for your location before specifying or installing.

Technical Details

NRE profiles are available in different anodised finishes and powder coated finishes - All natural Aluminium (Mill Finish) has a oxide film of approx 0.2 microns, when Mechanically & Chemically polished the anodising process increases this to 5 microns, up-to 20 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
Cr%	<0.01
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

Stock Lengths are available in 2.77m.

The profile dimensions are 54mm wide (W) tread and 33mm front face (D), with a 25mm insert.

Slip Resistance

Inclined Platform Test DIN 51130:2010

Category: R9

Slip Resistance BS 7976-2:2002 Pendulum Test

PTV Average Dry Value: 79

PTV Average Wet Value: 28

Installation

1. Check the fit of the nosing and ensure that the profile is firmly placed against the riser of the step, if required mark the floor.
2. Drill the sub floor and plug accordingly. (If screw fixing is desired)
3. Apply any contact grade adhesive to the bottom of the profile and to the tread where the nosing is to be fixed.
4. Place the nosing in position and mechanically fix.
5. Apply insert to channel to conceal fixing.