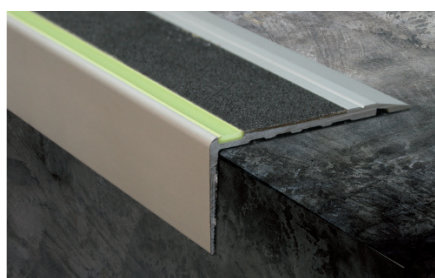
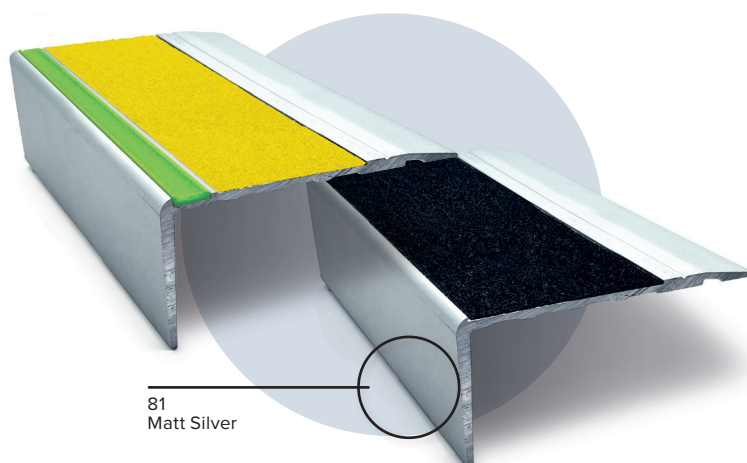
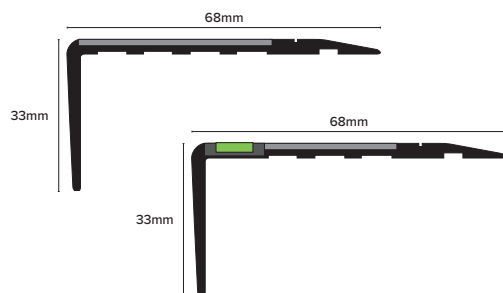


# NSL23 / AHD23



## Product Description

This NSL23 Profile is designed to be used in most commercial and industrial applications with a external grade silicone carbide insert offering outstanding slip resistance and durability. The Channel is anodised Matt Silver AA15 to prevent oxidation and to ensure the longevity of the installation.

Designed to meet the guidelines in BS8300:2009+A1:2010.

In addition to the function of step edge protection the **Aluminator**® range offers an easy, energy efficient solution to illuminate steps. Should a local or emergency power failure occur on stairways, increasing the risk of hazard for evacuees, the **Aluminator**® system allows the evacuee to orientate, locate stair edges and risers, and to assist in the safe evacuation of the premises. The system requires no electrical connection, is simple to install and requires no special maintenance other than that which you would normally carry out on any similar product. Only normal illumination, daylight, fluorescent or standard tungsten filaments are required to activate its performance.

Profiles can be anodised and cut to length upon request.

## Technical Details

Chemical composition: In accordance with BS EN 573-3:2003 Aluminium and aluminium alloys. The trace elements of the composition which determine the alloy selected are 6063 Thermal Treatment designations: T6. To the best of our knowledge this is at least equal to the best in the market.

Manufacturing Tolerance: In accordance with BS EN 755

### 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

Aluminium Extrusion Standard

(DIN) EN 755 1994/1997 ; Aluminium and aluminium alloys. Alloy: 6063 Temper: T5

## Dimensions

Stock Lengths are available in 3m.

## Maintenance

**Inserts:** All inserts should be cleaned using a neutral detergent and thoroughly rinsed with clean water.

**Aluminium Channel:** These can be polished using steel wool or cloth to maintain the appearance - under no circumstances should solvent cleaners be utilised in cleaning or maintaining Genesis Aluminium Products.

## Installation

1. Ensure the steps are dry, clean, free of debris, level and even.
2. If Predrilled use the drill holes to mark steps for drilling location.
3. Drill and Plug the steps.
4. Apply suitable adhesive to the underside of the nosing and apply nosing to the step.
5. Screw down the step with the appropriate size screws.
6. Apply insert (if separate) or insert pip to cover the screw head.