

# Technical Data Sheet

## Product: AA252



THE EDGE  
ON SAFETY

### DESCRIPTION

Natural Satin anodised aluminium maximum safety stair nosing profile for ceramic tile covered stairs. With a special blend of P.V.C. silica quartz and polymeric plasticizer giving a homogeneous hard wearing anti-slip flooring for wet and dry conditions.

### PURPOSE

This product has been designed to provide a retrofitted, neat and safe step edge for ceramic tiles and other flooring.

### MATERIAL

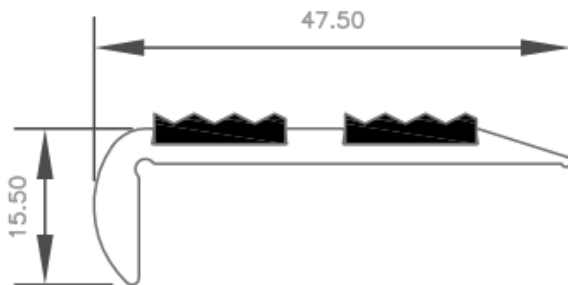
Natural Satin anodised aluminium.

Standard 3.66 Metre Lengths. Cut to required size.

2 x 13mm Tredsafe Insert.

Supplied pre drilled for countersunk screw fixing (screws supplied).

### DIMENSIONS



For PDF and CAD drawings with full dimensions please refer to our website [www.tredsafe.co.nz](http://www.tredsafe.co.nz)

### HOW TO INSTALL

The nosing should be screwed to the step surface (5 screws per metre). Tredlock adhesive used in conjunction is recommended. Once the profile is installed, ensure the aluminium channel is clean from dust, residues and debris. Wipe down with a cleaning solvent (isopropyl alcohol or similar). Pre-cut the insert to your required length. Remove the

adhesive backing liner. Place the insert into the nosing and press into place without undue stretching. One in place, roll over the insert to ensure consistent adhesion and a secure bond.

## MAINTENANCE

Tredsafe Insert is produced with a polyurethane coating which reduces dirt retention. The three dimensional pyramid pattern which provides excellent slip resistance in the wet will require more care than a smooth flooring surface. As with any flooring, regular maintenance is important to prevent excessive soiling. Cleaning is best achieved by scrubbing with a bristle brush in conjunction with warm soapy water. Commercial cleaning machines such as the "Scrub-Vac" are also suitable.

## SLIP RESISTANCE

### **AS/NZS 4586 - 2013**

Wet Pendulum – mean 47 – class P4

Wet/Barefoot ramp – Result 30° – class C

Dry Floor – mean 0.75 – class D1

Oil – Wet Ramp – Result 21° – class R11

## FLAMMABILITY & SMOKE DENSITY

### **AS1530.3.1982**

Flame Spread = 0    Smoke Dev = 7

### **AS/ISO 9239.1 2010**

Mean Critical radiant flux 10.3kw/m<sup>2</sup>

Mean smoke development rate 85 percentage minutes

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Information given in this data sheet is based on the current state of knowledge. This does not exempt the purchaser from carrying out his own careful inspections of incoming goods and their suitability for local building codes. We reserve the right to make changes to the product data in the course of technical progress or due to operationally related further development. Owing to factors beyond our control during application, recommendations given in this data sheet require tests and experiments by the customer. Our recommendations do not exempt the customer from the obligation to check any infringements of third-party rights himself and eliminate them if necessary. The suggestions for product use are not equivalent to a warranty of its suitability for the recommended purpose.

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