

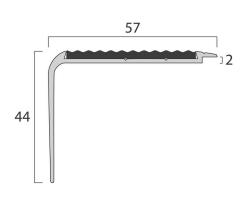
### Technical Data Sheet

# **AA108**

# Vinyl Stair Nosing

### Image/ Drawing





#### **Description**

Natural Satin anodised aluminium maximum safety stair nosing profile for vinyl covered stairs. With a special blend of P.V.C. and sustainably sourced industrial sand, giving a homogeneous hard wearing anti-slip flooring for wet and dry conditions.

#### **Purpose**

Long front square, stair nosing profile. Designed for use with vinyl covered stairs. The back rebate on this profile is designed to cover the join. The profile has a 44mm right angle drop riser and is suitable for interior and exterior uses.

#### **Material**

- Anodised Aluminium
- · Standard 3.66 Metre Lengths
- Supplied pre drilled for countersunk screw fixing (screws supplied)

#### Insert

#### 1 x 43mm Tredsafe Diamondtred Insert





## **Technical Data Sheet**

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Special properties

Tredsafe's Diamondtred insert is resistant to attack from ultraviolet light, oil, grease, petrol, salt, dilute acides on alkalis, common household chemicals and detergents. Organic solvents will soften the Diamondtred insert.

Fields of application

Suitable for interior or exterior use

Slip Resistance

**AS/NZS 4586 - 2013** 

Wet Pendulum – mean 47 – class P4 Dry Floor – mean 0.75 – class D1
Wet/Barefoot ramp – Result 30° – class C Oil – Wet Ramp – Result 21° – class R11

AS/NZS 3661.1:1993 Dry (tortus): 0.80

Wet (pendulum): 0.44

BS 7976:2002

Pendulum test - dry | PTV average 57 Pendulum test - wet | PTV average 47

DIN 51130:2010

Inclined platform test: R11

Flammability and smoke density

AS1530.3.1982

Flame Spread = 0 Smoke Dev = 7

AS/ISO 9239.1 2010

Mean Critical Radiant Flux 10.3kw/m2 Mean smoke development rate 85 percentage minutes



### **Technical Data Sheet**

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Description		Values
Residual indentation	2.5mm dial guage	Mean 0.05mm
Dimensional stability   80°C 6 hours		0.12%
Moisture movement   23°C 24 hours		0.02%
Elastic property   Tensile strength		2.48mj/m3
Heat Ageing   70°C for 15 days	Exudation Colour change	None None
Wear Resistance   Taber Abraser	1kg load H18 wheel @ 60rpm	1000 revs 0.6m weight loss

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.

Each new release of this data sheet supersedes the previous one.

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