



Technical Data Sheet

Product: RST50 Black



Introduction

Floorsafe Australia's quality made RST50BLK stair nosing's have been designed and manufactured to be both durable and aesthetically pleasing. The RST50BLK aluminium stair nosing is intended for installation over new and existing steps and stairways. With an all-black finish, the RST50BLK stair nosing is a powder coated aluminium angle 10mm x 50mm with a fine serrated pattern.

Profile Information

- Outside Dimensions 10mm x 50mm
- Inside Dimensions 6mm x 48mm
- 3mm thickness
- Available in 3620mm lengths or custom cut to required size
- Black powder coated aluminium
- Also available in clear anodised aluminium

Compliance

Floorsafe Australia's RST50BLK exceeds the following requirements:

AS4586:2013 - Slip resistance classification of new pedestrian surface materials
HB 198:2014 - Guide to the specification and testing of slip resistance of pedestrian surfaces
NCC - Volume 1 clause D2.13 section (v) part (B)
NCC- Volume 2 clause 3.9.1.4 section (a) part (ii)
AS1428.1:2009 Part 1

Floorsafe Australia's RST50BLK nosing has been tested in accordance with AS4586:2013 Appendix A

Slip Resistance

The RST50BLK stair nosing's have a mean wet slip resistance value (SRV) of 53 and a slip resistance classification of P4

[TEST REPORT AVAILABLE ON REQUEST](#)

Luminance Contrast

As part of the NCC volume 1 stair nosing's are required to have a 30% luminance contrast between the surface and the stair nosing insert. The light reflectance value (LRV) of Floorsafe Australia's RST50BLK has been tested in accordance with AS1428.1-2009 Appendix B and the results are as follows:

Insert Colour	Dry Conditions	Wet Conditions
Black	3.34	1.96

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Installation and Maintenance Guide

Product: RST50BLK

Installation Guide

Floorsafe Australia recommends where possible stair nosing's should be glued and screw fixed onto the substrate.

Cleaning

Whilst Floorsafe Australia's products are resilient to dirt and contaminations it may, overtime, become dirty depending on circumstances. After initial installation, if adhesive has been used, Floorsafe recommend to avoid cleaning for at least 24hrs or until adhesive has fully set. Please refer to adhesive manufacturers recommendations.

Dry dirt and debris can easily be removed using a stiff brush and should be carried out on a regular basis. If the product has been subjected to spillages or the dirt has become embedded, neutral detergents can be used. Floorsafe Australia advises to test any cleaning products on the product before starting the cleaning process. This can be done in a discreet area of the installation.

Using the detergent, warm water and a suitable brush; scrub the affected areas until clean. The excess water can be removed using a wet/dry vacuum cleaner. Where circumstances allow, the product can be hosed down without causing harm. However, care should be taken when the product has been stuck down and/or edge sealed as very high pressure power washing or repeated washing could cause damage to sealants and adhesives.

Please note: Steam or high pressure cleaners SHOULD NOT be used. Do not use high speed maintenance machinery or aggressive methods of cleaning. Never allow chemicals to sit on flooring surfaces for prolonged periods of time

Maintenance

The security of the fixings / adhesives should be checked on a regular basis. Circumstances will vary, based upon the volume of foot traffic etc. but, as a guide, monthly inspections would be advisable in high traffic areas.