

Technical Data Sheet

Product: Conformable Anti-Slip Tape



The Floorsafe Australia's conformable self-adhesive grip tape has the highest possible safety rating and is particularly suitable for both internal & external applications. Floorsafe's conformable anti-slip tape is designed for use on checker plate or durbar plate. Created with a soft aluminium foil backing, once applied the anti-slip tape will conform to the texture of the surface.

Product Information

- Roll Length: 18.3m
- Conformable foil backing
- Overall thickness: 1.1mm+/-0.2mm (36 grit)
- Aluminium Oxide: Grit grade #36
- No inherent memory so will not lift or rise off
- Water and Grease resistant

Colours Available

- Black
- Yellow
- Yellow/Black safety stripe

Sizes Available

- 50mm, 100mm and 150mm

Compliance

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)

Only the 50mm anti-slip tapes, in either yellow or black meet the requirements of AS1428.1:2009 Part 1

Floorsafe Australia's conformable anti-slip tape has been tested in accordance with AS4586:2013 Appendix A

Slip Resistance

Floorsafe Australia's conformable anti-slip tapes have a mean wet slip resistance value (SRV) of 80 and a slip resistance classification of P5

[TEST REPORT AVAILABLE ON REQUEST](#)

Luminance Contrast

As part of the NCC volume 1, when used on stairs, the anti-slip strips are required to have a 30% luminance contrast between the surface and the safety strip. The light reflectance value (LRV) of Floorsafe Australia's anti-slip tapes have been tested in accordance with AS1428.1-2009 Appendix B and the results are as follows:

| Insert Colour | Dry Conditions | Wet Conditions |
|---------------|----------------|----------------|
| Yellow | 51.25 | 47.64 |
| Black | 3.16 | 1.29 |

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Installation and Maintenance Guide

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Installation Guide

- To be applied to surface where there may be a safety hazard due to slipperiness either in or outdoors
- Tape must be applied to a clean, dry, grease & dust free surface.
- We recommend where possible to apply the tape when temperatures are above 15C.
- Remove the release paper and press firmly into position to obtain maximum benefit from the pressure sensitive adhesive.
- For best results all finished square edges should be cut and left rounded.
- Rolling over the tape with a rubber roller as it is applied will remove any entrapped air and will aid adhesion

Cleaning

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

Dry dirt and debris can easily be removed using a soft bristled brush and should be carried out on a regular basis. 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.