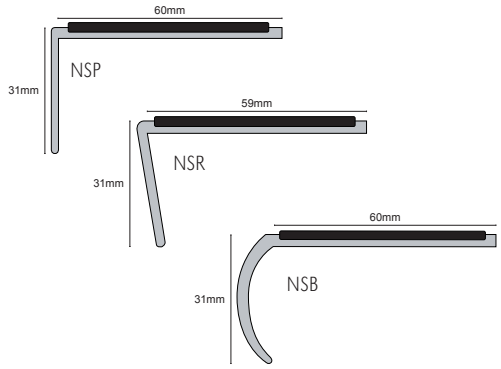
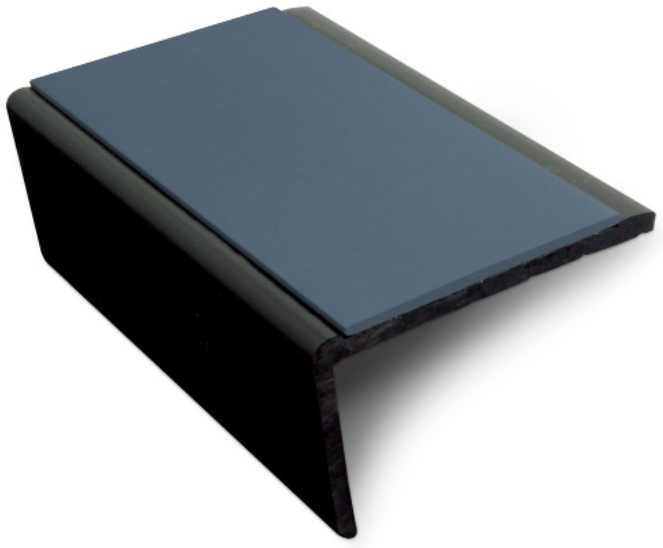
NSP / NSB / NSR

Product Datasheet 10.22





Slimline Hard Nose PVC

Product Description

The profile is designed to be used in most commercial and domestic applications, the rear of the profile tapers to 3mm offering greater installation opportunities. A wide variety of PVC coloured inserts and channel options to offer over 80 colour combinations.

Dimensions

Stock Lengths of 3.22m.

Technical Details

Not recommended for use above 60°C, resistant to most oils, alcohols, petrol's and fats. It is unsuitable for use in contact with aromatic and chlorinated hydrocarbons, ketones, nitro-compounds, esters and cyclic esters will cause some swelling.

Maintenance

Inserts: All inserts should be cleaned using a neutral detergent and thoroughly rinsed with clean water. Ensure all inserts are dry prior to receiving foot traffic.

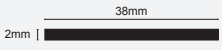
Installation

1. Ensure the steps are dry, clean, free of debris, level and even.
2. If pre-drilled 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.

Insert	LRV
Standard	
01 White	79.9
16 Black	4.5
20 Brown	9.1
25 Beige	41.1
27 Canvas	53.2
30 Red	10.6
43 Dolphin Grey	27.6
44 Ice Grey	42.1
46 Midnight Grey	12.8
47 Yellow	55.7
48 Cobalt Blue	9.2
54 Saffron	46.3
58 Cloud	58*
68 Haze	66*
78 Sand	77*
113 Tangerine	32.8
Tredsafe®	
601 White	82.7
616 Black	4.8
643 Dolphin Grey	18.2
647 Yellow	46.1

Inserts

Standard



Tredsafe®

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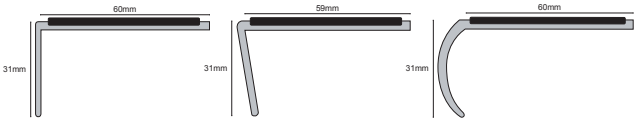
Product Datasheet 10.22



Available Inserts

Standard PVC Insert

A REACH compliant flexible PVC extrusion grade specifically designed for non-scuff stair nosing applications with good anti-slip properties; to our knowledge our inserts achieve the best slip resistance results in the market.

Slip Resistance

Inclined Platform Test DIN 51130:2010

Category: R11

Slip Resistance BS 7976-2:2002
Pendulum Test

PTV Average Dry Value: 66

PTV Average Wet Value: 54

for range of finishes see table on first page

Tredsafe® Insert

Tredsafe insert is manufactured from a special blend of P.V.C., silica quartz and polymeric plasticiser giving an homogeneous hard wearing anti-slip flooring for wet and dry conditions. (Meets British Standard for Sheet Vinyl and Vinyl Tiles BS3261:1973).

Tredsafe insert is resistant to attack from ultraviolet light, oil, grease, petrol, salt, dilute acids and alkalis, common household chemicals and detergents. Organic solvents will soften Tredsafe insert.

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

Inclined Platform Test DIN 51130:2010

Category: R11

Slip Resistance BS 7976-2:2002
Pendulum Test

PTV Average Dry 57

PTV Average Wet 47

Residual Indentation

(2.5mm dial gauge) Mean 0.05mm

Dimensional Stability

80°C for 6 hours) 0.12%

Moisture Movement

23°C for 24 hours) 0.02%

Elastic Property

(Tensile Strength 2.48mj/m³

Heat Ageing

(70°C for 15 days) Exudation None,
Colour Change None

Wear Resistance - Taber Abrader

1kg load = 1000 revs.

H18 wheel @ 60 rpm = 0.6gm Weight Loss

Flammability and Smoke Density

Flame Spread = 0

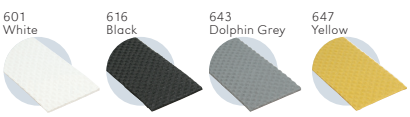
Smoke Dev = 7

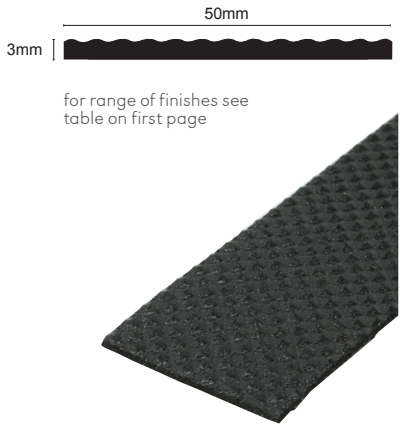
Australian Std Test: 1530.3.1982

Mean Critical radiant flux 10.3kw/m²

Mean smoke development rate 85 percentage minutes

Australian Std Test: AS/ISO 9239.1 2003





for range of finishes see table on first page

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For the Perfect Finish