

PRODUCT NAME:
SNB-02 'Stair Nosing'

PRODUCT DESCRIPTION:
Basic Use:

A metallic profile used for installation at the edge of a stair treads for the making of the stair tread slip resistant. It is designed for better grip and is supplied with slip resistant carborundum tapes. Once installed, it enhances the esthetic look of the stair tread.

COMPOSITION & MATERIALS:

SNB-02 is made of aluminum and comes with Anti-slip Carborundum tapes. Anti-slip tapes are applied once the stair nosing is securely anchored to the surface of the stair edge.

PACKING:

SNB-02 is supplied in 10' (3mtr) long battens / strips. Cut to size at the job site or order factory cut and drilled sections.

COLOR:

Silver anodized aluminum with a choice of black/yellow anti-slip tapes.

APPLICATION LIMITATIONS:

- a) Do not use in grease or oily conditions
- b) Install on straight and solid surface
- c) Do not apply a paint finish on top of anti-slip surface
- d) Do not install over a floor covering like capte / PVC / Linoleum

ANTI-SLIP AREA:

Aluminum : 1.3" (33mm)
of serrated anti-slip surface
Anti-Slip Tape : .77" (19.5mm)
Carborundum tape
Total Anti-Slip Area : 2" (52mm)

PHYSICAL PROPERTIES:

A.) ALUMINUM

PROPERTIES	VALUE / RESULTS
Alloy	6063
Temper	T6
Finish	Silver Anodized
Hardness	10-12 Web
Tensile Strength	207 Mpa
Elongation	10%
Chemical Composition Wt.%	
	Copper <0.02
	Manganese 0.03
	Chromium <0.02
	Silicon 0.20
	Aluminum 97
	Iron 0.10

	Magnesium	0.47
	Titanium	<0.02
	Zinc	<0.02
Recycled Contents	Post Consumer	30%
	Post Industrial	70%

B.) ANTI-SLIP TAPE

Anti-slip resistance properties are tested according to BS 7976:2, by using the Pendulum Skid Resistance tester.

High slip potential	0-24
Moderate slip potential	25-35
Low slip potential	36+

According to the test results, anti-slip tapes supplied with Prospec Nosing fall in the category of LOW SLIP POTENTIAL SURFACE

Ingredient % by Weight:

Aluminum Oxide	40-70
Polyurethane Resin	10-30
Polyester Film	10-30
Adhesive Copolymers	5-10
Adhesive Polymers	5-10
Carbon Black	0.5-1.5
Micronized Talc	0.1-1.0

Note:

Carbon black and possible ingredients in micronized talc are considered carcinogens. In this product, these ingredients are bound in resin. Therefore, these are not expected to be exposure to these carcinogens from the intended use of this product.