

PRODUCT NAME:

SNI -02 is 2 component Stair Nosing consisting of Aluminum base with Photoluminescent Safety Tape.

PRODUCT DESCRIPTION:
Basic Use:

A metallic profile used for installation at the edge of a stair treads for the making of the stair tread to glow in dark as a safety measure during night and anti-slip properties as a safe guard against hazards of tripping. Designed for better foot grip. Once installed, it's not only enhances the esthetic look of building, it also make the building more safer for the occupants and visitors.

COMPOSITION & MATERIALS:

SNI -02 is made of construction grade extruded Aluminum and comes with glow in dark Photoluminescent safety tape.

PACKING:

SNI -02 is supplied in 10' (3mtr) long battens / strips. Cut to size at the job site or order factory cut and drilled sections. Photoluminescent Safety Tapes are supplied in standard length rolls.

COLOR:

Silver anodized aluminum with yellow color Photoluminescent Tape.

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" (25mm) serrated
 Anti-slip surface
 Glow In Dark : 1" (25mm) wide
 Photoluminescent Tape

PHYSICAL PROPERTIES:
A.) ALUMINIUM

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.) PHOTO-LUMINESCENT TAPE

The Glow In Dark tape is a high-strength composite film including an aluminum base layer, high visibility Photoluminescent layer and an abrasion resistant top layer. This construction prevents any component migration (plasticizers/dyes/etc.) and prevents shrinkage or expansion. It also offers enhanced performance due to complete opacity.

<u>Toxicity:</u>	Passes the Bombardier SMP 800-C Toxic Gas general test.
<u>Chem. Resistance:</u>	Excellent resistance to wide range of alkalies / acids.
<u>Radioactivity:</u>	Exceeds ASTM D 3648-2004 for Total Non-Radioactive material.
<u>Flame Spread:</u>	Tested to ASTM E 162 for Flame Spread index <35
<u>Washability:</u>	Exceeds ASTM D 4828-1994 for completely clean with rating 10
<u>Brightness Rating:</u>	Exceeds ISO 17398, 7.11 (modified) – more than 5.0 mcd/sm of illumination after 90 minutes in total darkness.