

**PRODUCT NAME:**  
**SNN-02** 'Stair Nosing'

**PRODUCT DESCRIPTION:**

Basic Use: Install at the edge of external stair treads for the making of the stair treads safer and slip-resistant. **SNN-02** is recommended for external application. Heavy-Duty **SNN-02** is made up of profile of heat treated heavy-duty, construction grade Aluminum Alloy 6063 with Temper 6 filled with epoxy-based system including Crystalline Silica, Aluminum Oxide and 2 part (A+B) epoxy resin. The mixture is mechanically poured in the profile cavities to give the end product that is extremely hard wearing and have long product life cycle. By using **SNN-02** in external application, hazards of slipping and tripping are greatly reduced. Designed for better foot grip **SNN-02** is recommended for Schools, Universities, Metro Stations, Car Parks Malls, Airports, Public Spaces & Auditoriums. Once installed, it's not only enhances safety of building users, it also improves the esthetic look of building.

**COMPOSITION & MATERIALS:**

**SNN-02** is made of construction grade extruded Aluminum and epoxy based anti-slip Carborundum formulation.

**PACKING:**

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

**COLOR:**

Silver anodized aluminum with black carborundum.

**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 carpet / PVC / Linoleum

**ANTI-SLIP AREA:**

Aluminum : 2" (51 mm) Tread Area  
 Carborundum : 1-1/2" (37 mm) Anti-slip surface

**PHYSICAL PROPERTIES**

<b>A.) ALUMINUM:</b>	<b>PROPERTIES</b>	<b>VALUE / RESULTS</b>	
	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
		Post Industrial	70%

**B.) ANTI-SLIP CARBORUNDUM**

**Ingredients:** Crystalline Rock, Petroleum Coke, Aluminum Oxide, Epoxy Adhesive (A+B)

**Formula:** SiO<sub>2</sub> + 3C. SiC + 2CO