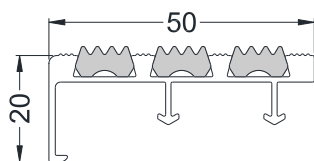


Technical Data sheet - Stair Nose for Concrete or Tile with anti slip

SNAPR



Stair Nose for Concrete or Tile with anti slip

The SNAPR series stair nosing offers a simple and quick solution for ceramic or concrete stair. They are designed for durability, versatility, and long wear. It's come with EPDM anti slip which widely used in auto part. It's Ideal for both indoor and outdoor where stair tread protection and added safety are desired or required by regulation.

Aluminium Details

European Standard	EN573-3
British Standard	BS1474
American Standard	ASTM B221
Australian Standard	AS/NZ1866
Alloy	6063
Temper	T5
Composition : Si%	0.2-0.6
Composition : Fe%	0.35
Composition : Cu%	0.1
Composition : Mn%	0.1
Composition : Mg%	0.45-0.90
Composition : Zn%	0.1
Composition : Ti%	0.1
Composition : Cr%	0.1
Composition : Al%	Balance
Tensile Strength <3mm (N/mm ²)	175
0.2% Proof Stress <3mm (N/mm ²)	130
Elongation <3mm (%)	8
Flammability	Solid Aluminium is non-combustible material. Does not burn, does not give off smoke when exposed to fire and does not emit sparks on impact.

EPDM Details

Hardness	JIS K 6253	80±5 JIS A
Tensile strength	JIS K 6251	9.58 MPa
Elongation	JIS K 6251	365 %
Elongation	JIS K 6268	1.20 g/cm³
100% Modulus	JIS K 6251	5.7 %

EPDM Durability

Hardness Change	JIS K 6257	+4 JIS A
Tensile strength Change	JIS K 6257	+19.2 %
Elongation Change	JIS K 6257	-30.4 %
Low temperature brittleness for 50% Failure	JIS K 6261	-46.7 C°
Flammability	ASNI/UL94-2001	HB 23 mm./min

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Technical Data sheet - Concrete Stair Nose

SNAPR

Laboratory Test Details

Toxicity and Heavy Metal (RoHS)	ISO 3613	Passed
Toxicity and Heavy Metal (RoHS)	US EPA 3052 & 6010B	Passed
Salt Spray (Corrosion Test)	ASTM B 117-03	240 Hrs
Accelerated Weathering test	ASTM G154	1,000 Hrs

Maintenance

Alusite Series utilizes 6063 aluminium alloy commonly used for building material. As with any finished building material, anodized aluminum requires reasonable care prior to and during installation and periodic cleaning and maintenance after installation. Although anodized aluminum possesses exceptional resistance to corrosion, discoloration, and wear, its natural beauty can be marred by harsh chemicals, rough conditions or neglect. Such conditions usually affect only the surface finish and do not reduce the service life of the aluminum. However, scratching and wear and may be damaged by tile adhesive, mortar, or grouting material. Therefore, setting materials must be removed with a sponge and warm water immediately.

Precautions

Remove and clean adhesive or grout residue from visible surfaces immediately. Avoid using aggressive alkaline or acid cleaners on aluminum finishes. Do not use cleaners containing trisodium phosphate, phosphoric acid, hydrochloric acid, hydrofluoric acid, fluorides, or similar compounds on anodized aluminum surfaces. Strong solvents or abrasive cleaners can cause damage to painted surfaces. Always follow the cleaner manufacturer's recommendations as to the proper cleaner and concentration. Test-clean a small area first. Different cleaners should not be mixed.

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