



SC19 stair nosing with photo-luminescent glow in the dark strip has been designed to form part of a building way guidance system for compliance with the requirements of NCC2016 EP 4.1 Visibility in an Emergency. The SC19 stair nosing offers visual contrast and slip protection during normal operations with photo-luminescent strip providing visibility in an emergency when lighting systems fail. The photo-luminescent is embedded into the base aluminium profile forming an integral protective recess. Anti-slip inserts dovetail into the SC19 base assisted by adhesive fixings.

Compliance SC19 stair nosing fully complies with the requirements of AS 1428.1-2009 Design for Access and Mobility. Anti-slip inserts have been slip resistance checked to AS 4586:2013. Luminance Reflectance Reports to AS 1428.1 – 2009 Appendix B are available for all anti-slip insert .

Aluminium The SC19 Stair nosing is extruded from 6063/T5 Alloy. This architectural grade alloy offers good surface finish and superior corrosion resistance.

Anodising Aluminium profiles are anodised 15 – 20 microns in accordance with AS 1231:2000.

Inserts SC19 is available with 3 different styles of anti slip insert.

- Pvc Anti Slip Strip:
~ Black, Pewter, Apeo, Yellow, Red, Beige, Tan, Terracotta, Brown, Green & Blue
- SCR Solid Strip with Silicon Carbide Grit
~ Black , Yellow & light grey
- SC12 Aluminium Ripple Trim
~ Black & Clear (silver)

Photo-Luminescent Data Based on DIN 67510-1, 1000LX, D65 light source, excitation 5 min.

- 10min >1000mcd/sqm
- 60min >150mcd/sqm

Temperature resistance:

- -4 +/- 1 deg. C no peeling and cracks
- 50+/- 1 deg. C no peeling and cracks

The luminous strip is made of acrylic material, Alkaline – Earth Aluminate and Silicate which are activated by Rare Earth Elements. Its features include: High luminance, long lasting time in luminance and it is weather proof. The product is Non-Toxic, Non-Radioactive and has stable chemical properties.

