



STEP-BY-STEP WE PROTECT
STAIR NOSING – COVER STRIPS – ANTI SLIP TAPE

PRODUCT INFORMATION SHEET

STAIR NOSING WITH PHOTO-LUMINESCENT INSERT

Staircare Australia has developed an insert with exceptional glow in the dark characteristics.

The photo-luminescent insert can be fitted to Staircare profile SC2.
For profile details, please refer to the relevant product information sheet.

Photo Luminescent Data

The luminous sheet is made of acrylic material, Alkaline – Earth Aluminate and Silicate which are activated by Rare Earth Element. 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.

Film Composition	-	Acyclic Material
Appearance In daylight	-	Pale yellow colour
Afterglow Colour	-	Yellow – Green
Luminance	-	Initial > 5000 mcd / M ² 12 hours > 3mcd / M ² 15 hours: glow, after 15min exposure to sunlight / Fluor
Chemical Resistance	-	No effect (no change in blistering, softening, swelling, loss of adhesion)
Temperature resistance	-	-4± 1 °C : no peeling and cracks 50± 1 °C: no peeling and cracks

The luminance of our insert exceeds the mining industry guide, which calls for a 12 hours (one shift) effective glow time.

Custom Made

All Staircare profiles with photo-luminescent insert are made to order.