



**The F14-185 Step Nosing is designed to ensure visibility of steps in escape routes for compliance with International Fire Code (IFC), and any performance based building codes. The Step Nosing will be effective in all light conditions including during failure of the main lighting.**

#### COMPLIANCE

Tested to UL 1994 specifications to meet IFC. This product has also been independently tested for use in Performance Solutions to meet the performance requirements of any performance based building codes.

The Step Nosing is suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

**Operating Temperature Range:** -20°C to +40°C\*

\*For controlled environment (constant temperature) rooms below 0°C contact Ecoglo.

**Anti-slip Properties** – UL410 Standard for Slip Resistance for Floor Surface Materials

AS/NZS 4586-2004 Classification: Dry: F Wet: V Ramp: R12

AS 4586-2013 Classification: P5

**UV Resistance** - Loss of luminance after 1000 hrs ASTM G-155

Cycle 1 exposure: <10%

**Salt Spray Resistance** – ASTM B117: Pass

**Washability** – ASTM D4828: Pass

**Rate of Burning** – ASTM D635: Pass

**Surface Flammability** - ASTM E162: Pass

**Toxicity** - Bombardier Toxic Gas Generation Test SMP800-C: Pass

**Radioactivity** - ASTM D3648: Pass

**High Temperature Curing (HTC):** Pass

#### SUPPLY

F14-185 is available in 100mm increments from 800mm to 1500mm to mark the escape path on the front edge of the step to within 50mm of the wall or the side of the step. Custom lengths can also be cut on site from 2.45 metre and 3.06 metre lengths.

#### COMPOSITION

The F14-185 Step Nosing profile consists of 6060T5 aluminium extrusion, anodized (natural/silver colour) to 20 microns thickness.

Ecoglo E14-085 Step Edge Contrast is adhesively fixed into the extrusion. The high visibility E14-085 is manufactured from extruded 6063T5 aluminium section. Silicon Carbide anti-slip materials and custom made photoluminescent pigment are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.



#### INSTALLATION

The F14-185 Step Nosing can be used on a range of substrates including concrete, timber, tiles, vinyl, steel and checker plate. Uni clamp assemblies can be used for installation onto steel mesh steps.

Maximum recommended length for outdoor installation is 1500mm.

Installation needs to be carried out strictly in accordance with the Ecoglo installation instructions.

The two-step process uses hidden fixers (supplied) and polyurethane adhesive. The nosing profile is pre-drilled in the recess. Once the insert is adhered into the recess the fixers are hidden.

On-site cutting from full lengths can be downloaded here:

Consult Installation Instructions on website for full details and surface preparation.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
F14-185-800	Step Nosing 75mm x 10mm	800mm
F14-185-900	Step Nosing 75mm x 10mm	900mm
F14-185-1000	Step Nosing 75mm x 10mm	1000mm
F14-185-1100	Step Nosing 75mm x 10mm	1100mm
F14-185-1200	Step Nosing 75mm x 10mm	1200mm
F14-185-1300	Step Nosing 75mm x 10mm	1300mm
F14-185-1400	Step Nosing 75mm x 10mm	1400mm
F14-185-1500	Step Nosing 75mm x 10mm	1500mm

#### Contact

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