



**COMPOSITION**

The F15-173 Step Nosing profile consists of 6060T5 aluminium extrusion, anodized (natural/silver colour) to 20 microns thickness.

Ecoglo E15-073 Step Edge Contrast is adhesively fixed into the extrusion. The high visibility E15-073 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 F15-173 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

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

**The F15-173 Step Nosing is designed to ensure visibility of steps in escape routes for compliance with NFPA 101 Life Safety Code (NFPA 101) and 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 the requirements of NFPA 101 and 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: +10°C to +30°C

**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**: Pass

**SUPPLY**

The product is made to order in 100mm increments from 800mm to 1500mm to comply with IBC recommendations 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 fabricated on site from 2.45 metre and 3.06 metre lengths.

PRODUCT CODE	PRODUCT DESCRIPTION	PRODUCT LENGTH
F15-173-800	Step Nosing 75mm x 33mm	800mm
F15-173-900	Step Nosing 75mm x 33mm	900mm
F15-173-1000	Step Nosing 75mm x 33mm	1000mm
F15-173-1100	Step Nosing 75mm x 33mm	1100mm
F15-173-1200	Step Nosing 75mm x 33mm	1200mm
F15-173-1300	Step Nosing 75mm x 33mm	1300mm
F15-173-1400	Step Nosing 75mm x 33mm	1400mm
F15-173-1500	Step Nosing 75mm x 33mm	1500mm

*Contact*

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