

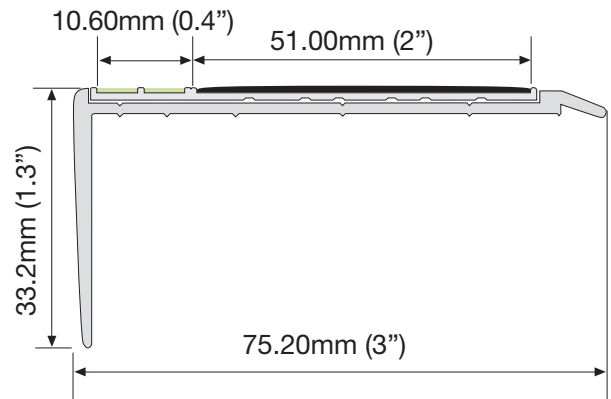
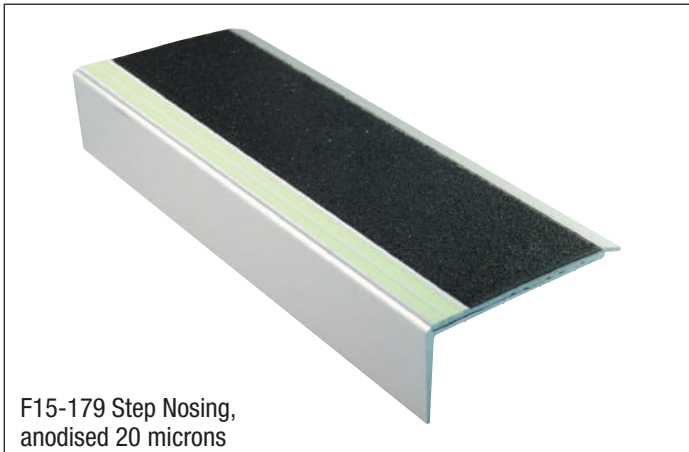


2026 V1

Product Data Sheet

Step Nosing **F15-179**

ecoglo[®]
VISIBLY BETTER



F15-179 Step Nosing,
anodised 20 microns

The F15-179 Step Nosing is designed to enhance visibility of steps in sports and entertainment venues. Recommended for installation on lighter coloured substrates, F15-179 Step Nosing is suitable for use indoors and outdoors. The anti-slip material provides all weather protection from slips and falls.

PERFORMANCE

Luminance Properties - S20 photoluminescent material shall have its performance verified by independent testing with activation charging of D65, 5,000 lux for 60 minutes.

After removal of activation charging the minimum luminance shall be not less than:

- 54 mcd/m² after 120 minutes (2 hours)
- 23 mcd/m² after 240 minutes (4 hours)
- 18 mcd/m² after 300 minutes (5 hours)
- 10 mcd/m² after 480 minutes (8 hours)
- 8 mcd/m² after 600 minutes (10 hours)

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 available in 2.45 metre (8ft) and 3.06 metre (10ft) lengths.

COMPOSITION

The F15-179 Step Nosing profile consists of 6060T5 aluminium extrusion, anodized (natural/silver colour) to 20 microns thickness.

Ecoglo E14-079 Step Edge Contrast is adhesively fixed into the extrusion. The high visibility E14-079 is manufactured from extruded 6063T5 aluminium section. Silicon carbide and/or aluminium oxide 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 F15-179 Step Nosing can be installed on lighter coloured substrates including on concrete, timber, tiles, vinyl, steel and checker plate. Uni clamp assemblies can be used for installation onto steel mesh steps.

Maximum recommended length for installation is 1500mm.

On site cutting instructions can be downloaded [here](#).

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.

Contact

Ecoglo International Limited

Email: info@ecoglo.com **Web:** www.ecoglo.com