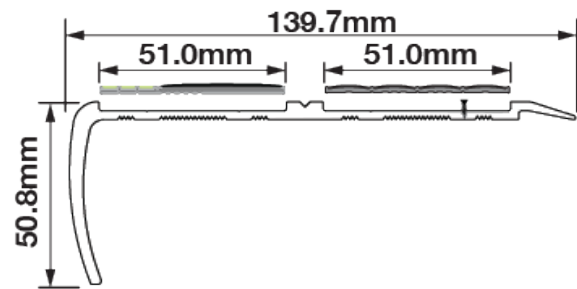
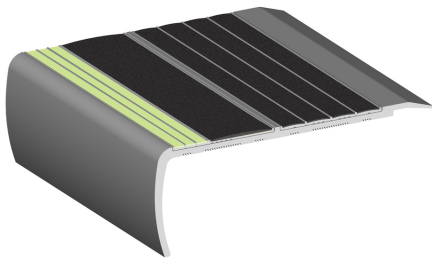


Product Data Sheet – Stair Nosing RF5-171



The RF5-171 provides step edge contrasting colour and visibility of steps in escape routes for compliance with Fire Code. It will be effective in all light conditions including failure of the main lighting or failure of the emergency lighting.

COMPLIANCE

The RF5-171 Stair Nosing complies with Fire Code 2018 Clause 8.1.8 Photoluminescent Marking, required in all building, except Purpose Groups I & II, photo luminescent marking to guide occupants along evacuation routes to appropriate exit shall be provided.

Compliance to Workplace Safety and Health Act in preventing slips and falls in Workplace.

PERFORMANCE

The hard-wearing silicon carbide non-slip material is integrally bonded to the aluminum substrate meaning thousands of people can walk on Ecoglo Products thousands of times.

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

Anti-slip Properties – AS/NZ 4586-2013 Classification: P5

SUPPLY

The products are available in 2.40 metre or 3.0 metre. Cut lengths can be fabricated on site or in factory.

COMPOSITION

The RF5 Stair Nosing profile consists of 6060T5 aluminium extrusion, natural anodised (silver colour) to 20 microns thickness. It is produced from billets containing recycled aluminium and virgin aluminium. It is a certified Singapore Green Label Product (043-080-1984).

The RF5 Stair Nosing comes with two Step Edge Contrast Strip:

1) Ecoglo E3-071 Photoluminescent & Non Slip Strip, Black 51.0 mm width is adhesively fixed into the extrusion. The high visibility E3-071 is manufactured from extruded 6060T5 aluminium section. Silicon Carbide non-slip materials and custom made photoluminescent pigment are embedded in

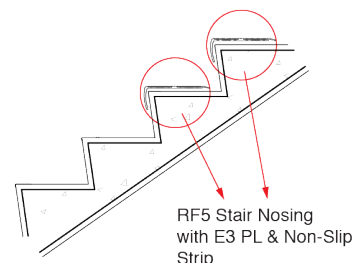
thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature. The photoluminescent area is also recessed into protective channels.

2) Ecoglo N3-070 Non-Slip Strip, Black 51.0 mm width is adhesively fixed into the extrusion. The non-slip strip N3-070 is manufactured from extruded 6060T5 aluminium section. Silicon Carbide non-slip materials are embedded in thermoset polyester carriers to integrally bond the active ingredients into the aluminium following curing at high temperature.

INSTALLATION

The RF5-171 can be used on a range of substrates including concrete, timber, tiles, vinyl, steel, chequer plate and metal grating stairs.

Installation is a simple process with adhesive and screws (hidden) or using adhesive only if drilling is not possible



Recommended installation adhesive is Bostik Seal N Flex.
Recommended installation plug is Fischer Plug SX.

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