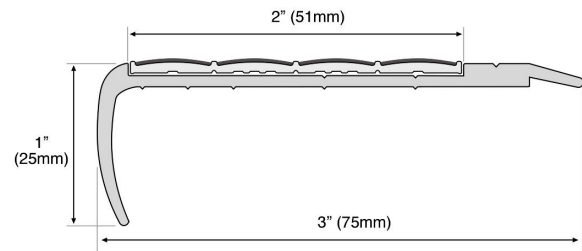
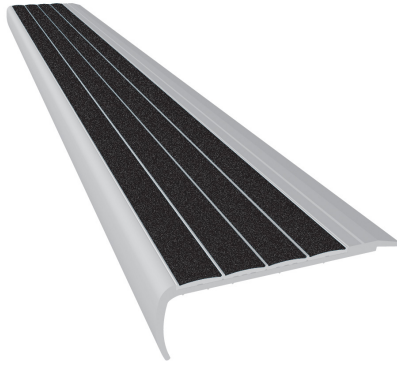


# F8170 Flat Nosing



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**The F8170** is an aluminium step nosing with a bull nose on the leading edge to fit a range of step edge designs. It will reduce slips and falls and enhance speed of movement in all weather conditions. The F8170 has 2" (51mm) insert of hard wearing anti-slip material. The F8170 can also be fitted over steps with an industrial or commercial type carpet (with no underlay) and up to ¼" (6mm) thick.

Black Non-Slip – F8170, Yellow Non-Slip – F8150, Grey Non-Slip – F8160

**Benefits and Technical Details** Ecoglo F8170 meets or exceeds the performance criteria specified in the following tests or standards:

1. **High Durability Indoors and Outdoors.**

*UV Stability:* ASTM G155-04 Cycle 1 2000hrs, Standard Practice for Operating Xenon Arc Light Apparatus for Exposure of Nonmetallic Materials.

*Salt Spray Resistance:* ASTM B117-97 500hrs, Standard Practice for Operating Salt Spray (Fog) Apparatus.

*Freeze-Thaw Resistance:* ASTM C1026-87(1996), Standard Test Method for Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling.

2. **Reduces Slips.**

*Slip Resistance:* UL410, Standard for Slip Resistance for Floor Surface Materials.

AS/NZS 4586-1999, Slip Resistance Classification of New Pedestrian Surface Materials.

3. **Hard Wearing**

*Abrasion Resistance:*

ASTM D1242-95a, Standard Test Methods for Resistance of Plastic Materials to Abrasion.

ASTM B 244-97, Test Methods for Measurement of Anodic Coatings on Aluminum and other Nonconductive Coatings on Nonmagnetic Basis Metals with Eddy-Current Instruments.

ASTM B137-95(2000), Test Method for Measurement of Coating Mass per Unit Area of Anodically Coated Aluminum.

ASTM F510-93(2004), Standard Test Method for Resistance to Abrasion of Resilient Floor Coverings Using an Abrader with a Grit Feed Method.

JIS H8682-1:1999, Test methods for abrasion resistance of anodic oxide coatings on aluminium and aluminium alloys- Wheel wear test.

4. **Easy Cleaning.**

*Washability:*

ASTM D4828-94(2003), Standard Test Methods for Practical Washability of Organic Coatings.

ASTM B136-84(1998), Standard Test Method for Measurement of Stain Resistance of Anodic coatings on Aluminum.

5. **No Radioactivity or Toxicity.**

*Radioactivity:* ASTM D3648-2004, Standard Practices for the Measurement of Radioactivity.

*Toxicity:* Bombardier SMP 800-C (2000), Toxic Gas Generation Test.

6. **Does not burn.**

*Flammability:*

ASTM E162-02, Standard Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source.

ASTM D635-03, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position.

FAA AC 23.2 Paragraph 4.b, Horizontal Burn Test.