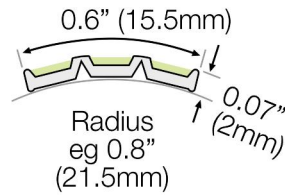
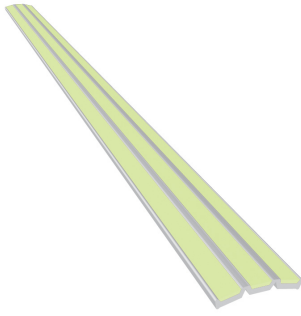


# H3001 Handrail Strip



**H3001 Handrail Strip**, 0.6 inches (16mm) wide, is designed to add a lighting component to your handrails. Easy to touch and see, the handrail strip makes a user feel safer when negotiating stairs or other pathways in the dark.

The ecoglo® Handrail strip is designed to be visible for a long period of time after the lights go out to enhance the orderly movement of people.

The Handrail strip complements the ecoglo® step nosing and guidance strip systems in enhancing pathfinding and egress.

**Benefits and Technical Details** Ecoglo H3001 meets or exceeds the performance criteria specified in the following tests or standards:

1. **High Visibility in Dark or Light conditions.**

*Brightness:*

ASTM E2073-02, Standard Test Method for Photopic Luminance of Photoluminescent (Phosphorescent) Markings.

DIN 67510 Part 1, Phosphorescent Pigments and Products: Measurement and identification by the manufacturer.

ISO 17398:2004 Clause 7.11, Safety Colours and Safety Signs- Classification, Performance and Durability of Safety Signs.

2. **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.

3. **Hard Wearing**

*Abrasion Resistance:*

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.

5. **Easy Cleaning.**

*Washability:*

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

6. **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.

7. **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.