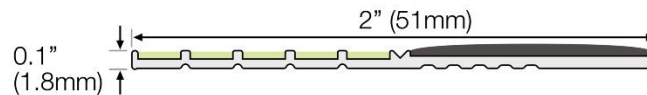
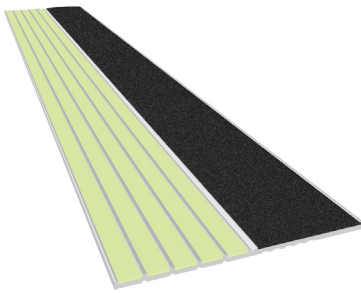


# E40 Series Contrast Strip



VISIBLY BETTER



At 2 inches (51mm) wide and with 1 inch (26mm) of photoluminescent strip, the **E40 Series** strip is designed to meet new ICC regulations for new buildings over 7 storey's high. An added advantage is that being 2 inches (51mm) wide, and with the ability to change the colour of the anti-slip strip, the E40 Series also meets the requirements of the ADA regarding step edge visual contrast, The E40 Series is designed to be visible for several hours after the lights go out, having been charged from overhead lighting.

Working just as well in the light as it does in the dark, the E40 Series is designed to reduce falls and enhance egress speed in all egress situations. It also provides an extra non slip surface supplementing the steps own non slip properties. The E40 Series is the high performance product to include in any cost effective solution.

Black Non-Slip – E4071, Yellow Non-Slip – E4051, Grey Non-Slip – E4061

**Benefits and Technical Details** Ecoglo E40 Series 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. **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.

4. **Hard Wearing**

*Abrasion Resistance:*

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

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.