

### NBS & Gradus Specification

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ELAF2350 – LED Aluminium Stair Edging

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Gradus is a member of NBS Plus, providing a comprehensive library of pre-written specifications supported by guidance notes. The NBS specification for ELAF2350 shown below, plus a detailed Gradus specification and profile description to ensure the correct specification is maintained. For further information on NBS contact NBS Services on 0191 232 9594.

#### NBS Specification

#### M50 RUBBER/PLASTICS/CORK/LINO/CARPET TILING/SHEETING

#### 75/ 750/ 550 STAIR NOSINGS AND TRIMS

**Manufacturer:** Gradus Accessories, Park Green, Macclesfield, Cheshire, SK11 7LZ.

**Tel:** 01625 428922 **Fax:** 01625 433939

**Website:** [www.gradus.com](http://www.gradus.com) **Email:** [sales@gradus.com](mailto:sales@gradus.com)

**Reference:** ELAF2350 with double ELINSXG30 Xtra-grip inserts

**Material:** Black powder coated aluminium channel with PVC inserts

**Insert Colour (select as required):** Onyx (LRV: 4.52), Graphite (LRV: 12.56), Quarry (LRV: 24.71), Ochre (LRV: 49.97)

**Fixing:** Mechanical (screw) and adhesive fix – as per manufacturers instructions

**Or**

**Reference:** ELAF2350 with double ELINS30 Interior Standard Finish inserts

**Material:** Mill finish aluminium channel with PVC inserts

**Insert Colour (select as required):** Jet (LRV: 4.56), Coffee (LRV: 6.05), Lead (LRV: 12.77), Steel (LRV: 26.99)

Snowdrift (LRV: 83.77)

**Fixing:** Mechanical (screw) and adhesive fix – as per manufacturers instructions

#### LED Options:

Available with Continuity (continuous light effect) or Interlok Advance (pinpoint light effect) in a choice of 6 LED colours – Blue, Green, Amber, Red, Warm White or White

#### Gradus Detailed Specification

**Manufacturer:** Gradus Accessories, Park Green, Macclesfield, Cheshire, SK11 7LZ.

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**Reference:** ELAF2350

**Gauge:** 7mm

**Tread Dimension:** 94mm

**Riser Dimension:** 36.5mm

**Channel:** Black powder coated aluminium channel with double, slip-resistant PVC inserts (inserts ordered separately)

**Profile Shape:** Angled Face for Square Steps

**Insert Type & Colour (select as required):**

ELINSXG30 Xtra-grip insert with low risk of slip in both wet and dry interior conditions (PTV >36 in wet and dry conditions) in colour: Onyx (LRV: 4.52), Graphite (LRV: 12.56), Quarry (LRV: 24.71), Ochre (LRV: 49.97)

**Or**

ELINS30 Interior Standard Finish insert with low risk of slip in interior dry conditions (PTV >36) in colour: Jet (LRV: 4.56), Coffee (LRV: 6.05), Lead (LRV: 12.77), Steel (LRV: 26.99), Snowdrift (LRV: 83.77)

**LED Options:** Available with Continuity (continuous light effect) or Interlok Advance (pinpoint light effect) in a choice of 6 LED colours – Blue, Green, Amber, Red, Warm White or White

**Accessories:** ECELAF end cap

**Fixing:** Mechanical (screw) and adhesive fix – as per manufacturers instructions

#### Description

##### LED Step Lighting

Gradus offers a range of safety and decorative lighting profiles for stairs that have been designed specifically to suit interior environments such as auditoria, where light is required for safety but should not detract from the primary function of the installation. By utilising LED technology, the system offers an extra low voltage alternative to mains voltage lighting. The step systems are also modular in design, making them quick and easy to install.

Two lighting options are available with either the Interlok Advance LED system that produces a pinpoint lighting effect or with Continuity LED system that produces a continuous lighting effect. Both systems can be used in the range of stair edging profiles as well as floor trims to produce a range of lighting effects.