

### Gradus & NBS Specifications

---

ELA 12 40 Elite Aluminium Stair Edging

Data Sheet: Page 1 of 2 AH 28.02.20

Gradus is a member of NBS Plus, providing a comprehensive library of pre-written specifications supported by guidance notes. The NBS specification for ELA 12 40 is 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:** ELA 12 40 with Interior Standard Finish inserts

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

**Insert Colour (select as required):** Jet (LRV: 4.56), Ink (LRV: 4.96), Midnight (LRV: 6.56), Burgundy (LRV: 5.70), Evergreen (LRV: 6.69), Coffee (LRV: 6.05), Ocean (LRV: 8.00), Lead (LRV: 12.77), Cloud (LRV: 28.57), Steel (LRV: 26.99), Linen (LRV: 38.59), Glacier (LRV: 42.09), Canvas (LRV: 53.27), Buttercup (LRV: 55.54), Poppy (LRV: 10.39), Snowdrift (LRV: 83.77)

**Fixing:** Gradus Grip (adhesive only) – as per manufacturer's instructions OR Mechanical & adhesive fix – as per manufacturer's instructions

#### Gradus Detailed Specification

**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:** ELA 12 40

**Insert Reference:** ELINS40

**Note:** The PVC insert strips must be specified separately.

**Gauge:** 4mm

**Tread Dimension:** 96mm

**Riser Dimension:** 35mm

**Channel:** Double mill finished aluminium channel with slip-resistant PVC inserts

**Profile Shape:** Square

**Insert Bond:** Gradus Fusion advanced adhesive technology

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

Interior Standard Finish insert with low risk of slip in interior dry conditions (PTV >36) in colour: Jet (LRV: 4.56), Ink (LRV: 4.96), Midnight (LRV: 6.56), Burgundy (LRV: 5.70), Evergreen (LRV: 6.69), Coffee (LRV: 6.05), Ocean (LRV: 8.00), Lead (LRV: 12.77), Cloud (LRV: 28.57), Steel (LRV: 26.99), Linen (LRV: 38.59), Glacier (LRV: 42.09), Canvas (LRV: 53.27), Buttercup (LRV: 55.54), Poppy (LRV: 10.39), Snowdrift (LRV: 83.77)

**Recommended side trim(s):** TA5C, TA5, TA42

**Fixing:** Gradus Grip (adhesive only) – as per manufacturer's instructions OR Mechanical & adhesive fix – as per manufacturer's instructions

### Gradus & NBS Specifications

---

ELA 12 40 Elite Aluminium Stair Edging

Data Sheet: Page 2 of 2 AH 28.02.20

#### Description

##### Elite Range

A range of attractive and hardwearing stair edgings comprising of aluminium channels with fusion bonded slip resistant inserts. Suitable for interior use, the Gradus Elite range of stair edgings offers a concealed fixing as the inserts are bonded into the channel on site using a specialist double sided tape which is pre-bonded to the insert. A mechanical lock provided by the use of locating points also provides added reassurance. Typically used with heavy resilient floorcoverings and carpet from all major manufacturers, Elite aluminium stair edgings are suitable for all commercial and most industrial applications.

As with all Gradus stair edgings ELA 12 40 helps to meet the guidance in Approved Document M (The Building Regulations 2010) and helps to achieve an inclusive environment in line with the Equality Act 2010.



#### Have you considered our New XT Aluminium range?

Featuring an extended insert design that provides maximum safety underfoot and a unique insert locking mechanism for improved performance, our XT range is The Ultimate Stair Edging solution for reducing the risk of slips, trips and falls on stairs.

Our suggested alternatives are the [GXT13](#). Why not order a sample today!