

NBS & Gradus Specification

AKV1R – Traditional Aluminium Stair Edging

Data Sheet: Page 1 of 2 DCL/DW 30.09.25

Gradus is a member of NBS Source, providing a comprehensive library of pre-written specifications supported by guidance notes. The NBS specification for AKV1R 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 **Website:** www.gradus.com **Email:** sales@gradus.com

Reference: AKV1R with Xtra-grip Plus insert
Material: Mill finish aluminium with PVC inserts
Insert Colour (select as required): [Insert and Channel Colour Options and LRVs | Gradus - contract interior solutions](#)
Fixing: Gradus Grip (adhesive only) – as per manufacturer's instructions OR Mechanical & adhesive fix – as per manufacturer's instructions

Or

Reference: AKV1R with Xtra-grip insert
Material: Mill finish aluminium with PVC inserts
Insert Colour (select as required): [Insert and Channel Colour Options and LRVs | Gradus - contract interior solutions](#)
Fixing: Gradus Grip (adhesive only) – as per manufacturer's instructions OR Mechanical & adhesive fix – as per manufacturer's instructions

Or

Reference: AKV1R with Interior Standard Finish insert
Material: Mill finish aluminium with PVC inserts
Insert Colour (select as required): [Insert and Channel Colour Options and LRVs | Gradus - contract interior solutions](#)
Fixing: Gradus Grip (adhesive only) – as per manufacturer's instructions OR Mechanical & adhesive fix – as per manufacturer's instructions

Or

Reference: AKV1R with Interior Grained Finish insert
Material: Mill finish aluminium with PVC inserts
Insert Colour (select as required): [Insert and Channel Colour Options and LRVs | Gradus - contract interior solutions](#)
Fixing: Gradus Grip (adhesive only) – as per manufacturer's instructions OR Mechanical & adhesive fix – as per manufacturer's instructions

Or

Reference: AKV1R with Standard Exterior insert
Material: Mill finish aluminium with glass reinforced polyester/fused alumina inserts
Insert Colour (select as required): [Insert and Channel Colour Options and LRVs | Gradus - contract interior solutions](#)
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

NBS & Gradus Specification

AKV1R – Traditional Aluminium Stair Edging

Data Sheet: Page 2 of 2 DCL/DW 30.09.25

Tel: 01625 428922 Website: www.gradus.com Email: sales@gradus.com

Reference: AKV1R

Gauge: 2mm notched ramp

Tread Dimension: 55mm (overall tread including ramp: 71mm)

Riser Dimension: 30mm

Channel: Mill finished aluminium channel with single, slip-resistant insert

Profile Shape: Rake back

Insert Type & Colour (select as required):

Recommended Side Trim(s): Side trims not recommended with ramp back profiles

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

Description

A Range

A range of attractive and hardwearing stair edgings comprising of aluminium channels with factory bonded slip resistant inserts. Suitable for interior and exterior use (dependent on insert selected), these profiles are supplied with pre-bonded inserts and capping plugs to conceal screw heads after mechanical fixing (capping plugs for pvc inserts only). Typically used with resilient floorcoverings from all major manufacturers, aluminium stair edgings are suitable for all commercial and most industrial applications.

AKV1R incorporates a 55mm tread and 30mm riser to meet the guidance in Approved Document M (The Building Regulations 2010) and BS 8300-2:2018 to help achieve an inclusive environment in line with the Equality Act 2010. AKV1R has an insert on the tread.