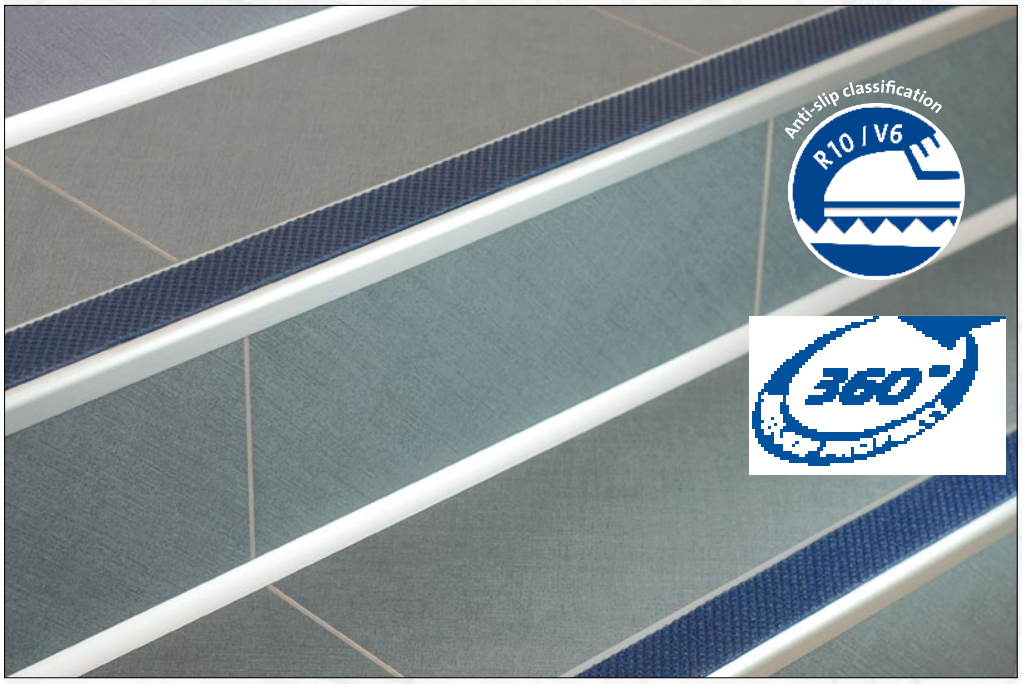
TREDSAFE

Stair noising profile for safety anti-slip inserts for subsequent installation / renovation

- Information Sheet -



APPLICATION:

TREDSAFE are stair noising profiles in aluminium or V2A stainless steel for use with DIAMOND-TRED safety inserts and are suitable for retrofitting in all existing stair flooring surfaces.

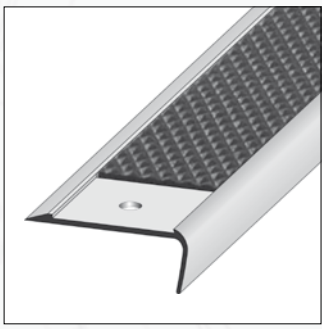
Five different constructions in a wide range of variants are available to fit every application area:

- with extra-flat ramped edge, e. g. for tiled and natural stone surfaces
- with a ramped edge on both sides, e. g. for tactile attention and warning markings
- with flush butt joint, e.g. for thin flooring types
- with varying step edge forms, e. g. to cover defective step edges
- with integrated flooring inlet slot, e. g. for fitted carpets

All TREDSAFE profiles are installed either using screws or adhesive bonding.

INSTALLATION:

TREDSAFE step-nosing profiles and DIAMONDTRED inserts are quick and easy to install. The profiles are supplied pre-drilled to facilitate screw fixing. Damaged steps should be repaired prior to fixing the step-nosing profile. The safety insert is manufactured with a self adhesive backing. The insert is installed by removing the backing paper and then pressing it firmly into the profile.



PRODUCT DATA:

MATERIAL:	Aluminium silver anodised
LENGTH:	250, 300 cm
FOR INSERTS:	1 x 13 / 2 x 13 / 3 x 13 mm 1 x 37 / 2 x 37 mm 1 x 43 / 2 x 43 mm 1 x 53 mm

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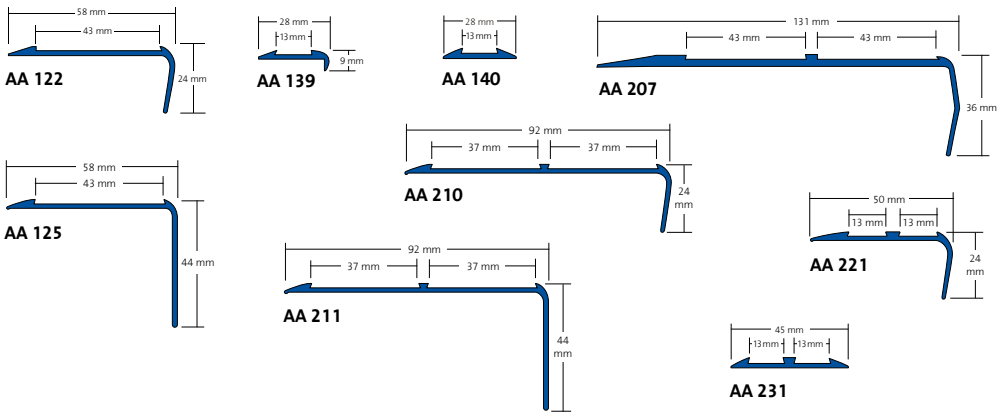
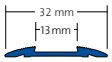
TREDSAFE profiles with a flat to zero sloping contour at the back edge



TREDSAFE safety profiles for tactile covering



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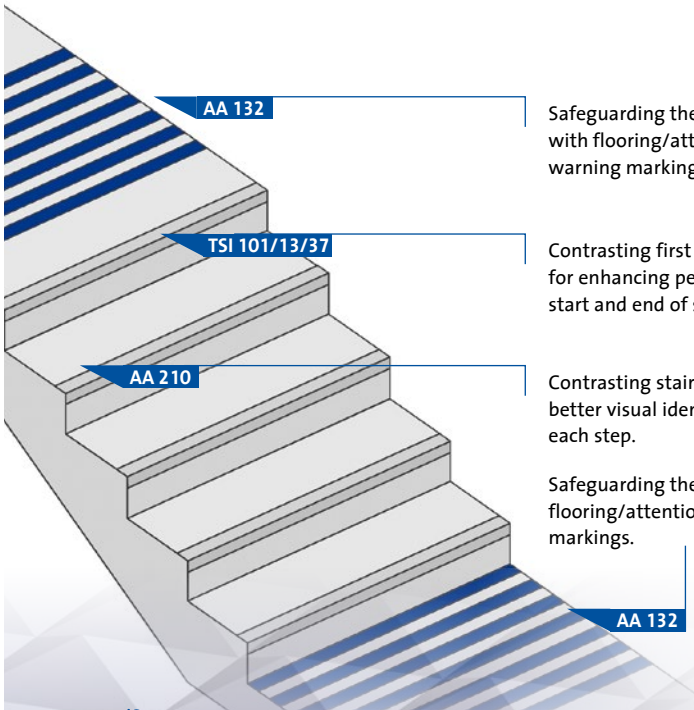

Safeguarding the stair head with flooring/attention and warning markings.

Contrasting first and last riser for enhancing perception of start and end of staircase.

Contrasting stair edges for better visual identification of each step.

Safeguarding the stair head with flooring/attention and warning markings.

Unique structure of Diamondtred safety insert. For maximum grip.

Tiled stairs

Parquet stairs

Pu resin stairs

Laminate stairs

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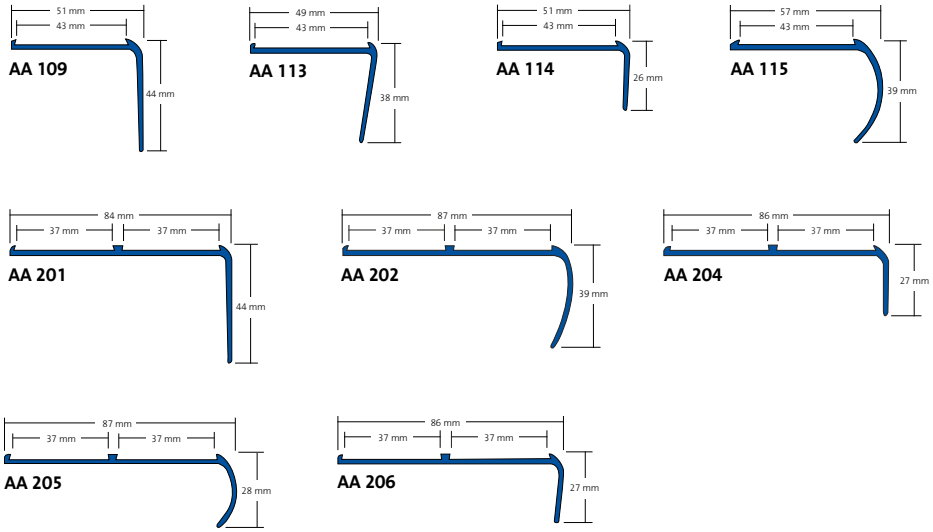
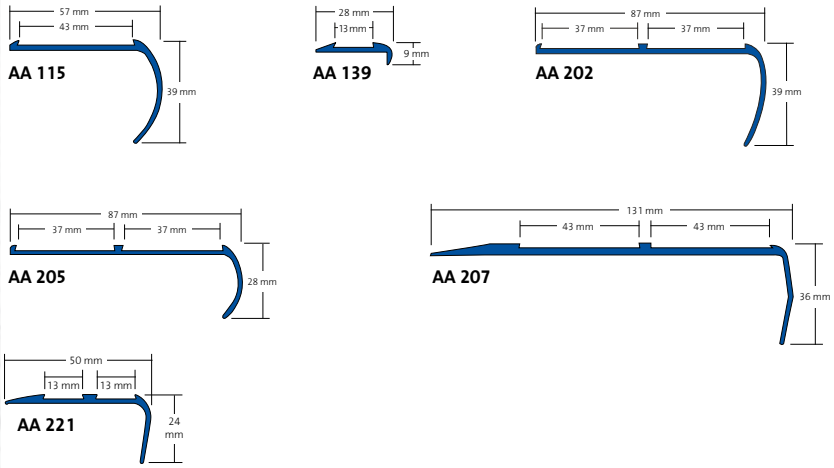
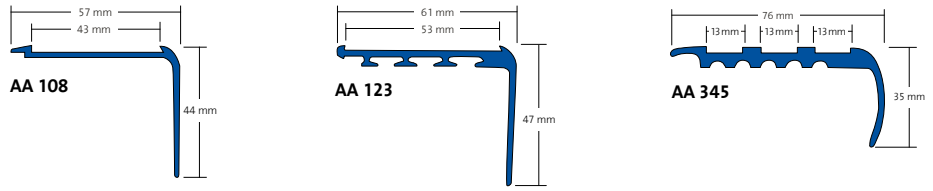
TREDSAFE profiles with flush butt joints for neat flooring transitions



TREDSAFE profiles for a wide range of step edge contours



TREDSAFE profiles with integrated inlet slots for flooring



Parquet stairs

Linoleum stairs

Carpeted stairs

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DIAMONDTRED

Anti-slip safety insert

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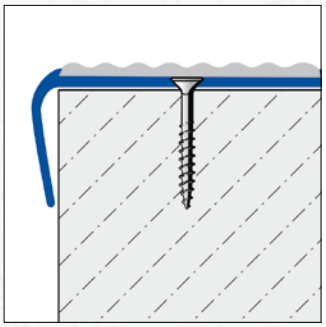

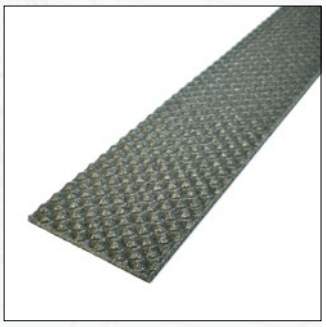

MATERIAL:

DIAMONDTRED is made from a special blend of PVC, silica quartz and polymeric plastic and is characterised by its high resilience and excellent properties:

- Outstanding slip resistance exceeds international standards
- Slip resistant in wet and dry conditions
- Extreme wear resistance
- Resistant to sunlight
- Resistant to deformation and tension
- Easy installation thanks to self-adhesive backing
- Large selection of colours – safety or subtle shades

INSTALLATION:

The safety insert is manufactured with a self adhesive backing. The insert is installed by removing the backing paper and then pressing it firmly into the profile.

CARE:

DIAMONDTRED features a polyurethane coating which reduces dirt retention. The three dimensional pyramid pattern provides excellent slip resistance in the wet but requires more care than a smooth flooring surface. Cleaning is best achieved by scrubbing with a hard bristle brush in conjunction with warm soapy water or with suitable cleaning machines.

COLOURS:

101 safety white

102 safety orange*

103 safety green

104 safety red

105 safety blue

118 signal yellow

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DIAMONDTRED

Anti-slip safety insert

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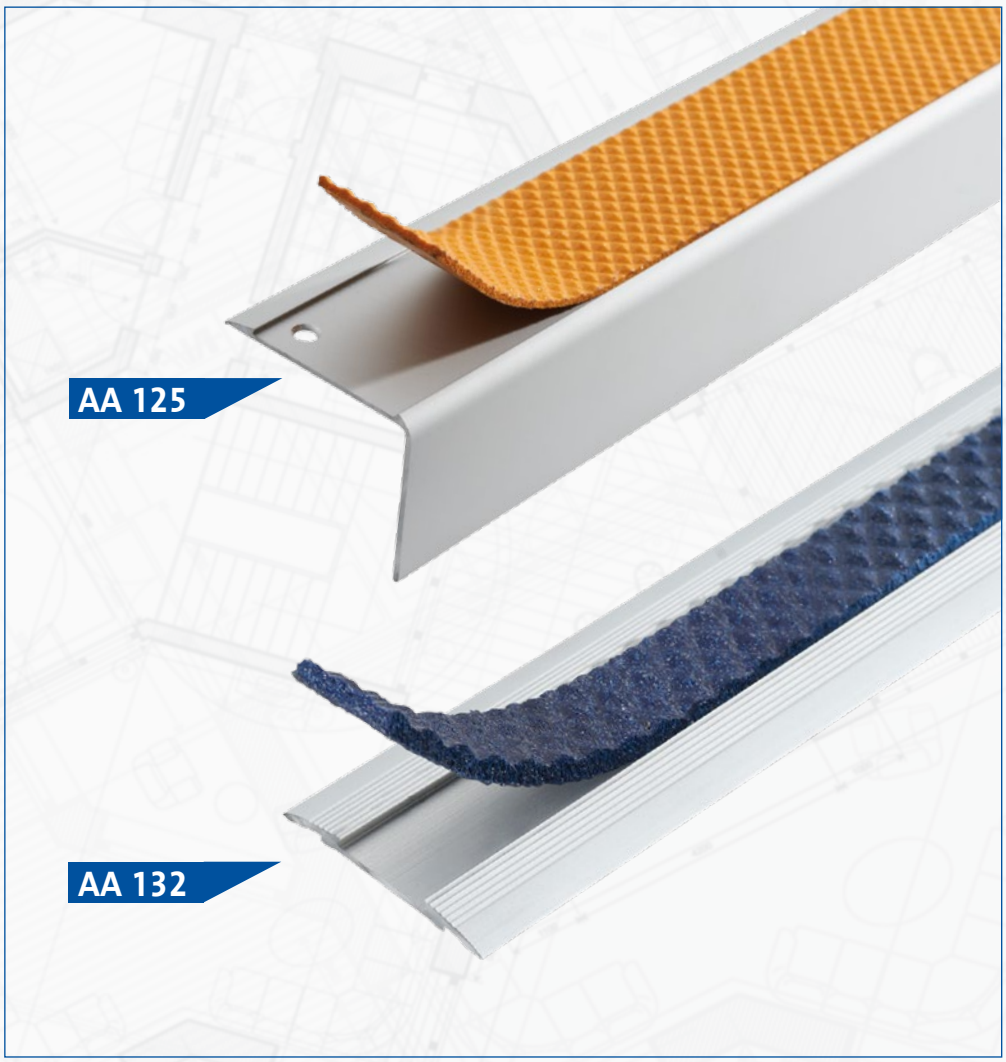

COLOURS:

106 neutral black

107 charcoal grey

108 light grey

109 rich brown

110 putty

111 royal blue

112 burgundy

113 mid grey

114 jade green

119 chevron safety orange*

121 chevron signal yellow

116 night glow

117 super night glow

PRODUCT DATA:

MATERIAL:	Special blend of PVC, silica quartz and polymeric plastic
INSTALLATION TEMPERATURE:	≥ 15 °C
DIMENSIONAL STABILITY:	80°C for 6 hours / 0.12%
MOISTURE MOVEMENT:	23°C for 24 hours / 0.02%
HEAT AGEING:	70°C for 15 days
SLIP RESISTANCE:	Work areas / work rooms: R10 / V6 Wet barefoot areas: Class B
FLAMMABILITY:	Class B1
RESISTANCE PROPERTIES:	Resistant to ultraviolet light, oil, grease, petrol, salt, dilute acids and alkalis, common household chemicals and detergents. Organic solvents will soften DIAMONDTRED insert.

* Testcertificates are availabe on request.

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