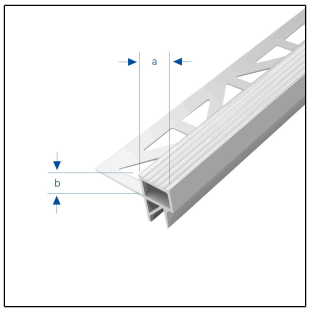
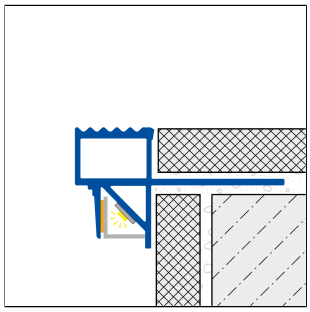
EN Datasheet

SQUARESTEP-LED

Anti-Slip Stair Profile For Stair Edge Lighting Made Of Aluminium





ACCESSORIES

Translucent covers in various colours, LED strips, switches, connection material and end caps are available as accessories.

We recommend using only original accessories from DURAL.

PROPERTIES

Suitable for all LED strips up to 8 mm width

MATERIAL

Aluminium/Polycarbonate can be used wherever medium mechanical loads are expected. Contact with alkaline materials (e.g. tile adhesive) can cause discolouration that is difficult to remove. High humidity during the drying phase can intensify this process. Always wipe tile adhesive or grout off visible surfaces immediately with plenty of water, then wipe dry and ensure good room ventilation.

The suitability with regard to mechanical and chemical resistance must always be checked in each individual case.

CARE

Aluminium/polycarbonate does not require any special care. If necessary, it can be cleaned with clear, clean water and a few drops of washing-up liquid. Then wipe dry.

Avoid using acidic, alkaline and abrasive cleaning agents.

PROCESSING

1. Select the profile according to the tile thickness.
2. Apply tile adhesive with a notched trowel.
3. Press the profile into the adhesive bed and align it.
4. Fill the fixing flange completely with adhesive.
5. Press the tiles firmly into place and align them so that they are flush with the top edge of the profile. Lay the tiles so that they are completely covered.
6. Leave a 1-2 mm gap between the profile and the tiles.
7. Fill the space between the tiles and the profile completely with joint mortar.

Please note: For technical reasons, tolerances in color effects of the materials and print are possible.
All information is based on the best of our knowledge and belief. No guarantee can be derived from this.
We reserve the right to any technical changes if they are in the interest of progress or if they are production-related.

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8. Cut the LED strip to length at the designated points and carry out a function test.
9. Glue the LED strip centrally onto the diagonal bar in the profile and connect it.
10. Apply double-sided adhesive tape DLK 5019/5000 to the outside of the wider side of the translucent cover. Then fix the cover in the profile.
11. Close the open sides with the appropriate end caps.

Protect visible surfaces from contact with tile adhesive or grout and clean immediately with a cloth and clear water if necessary. Then rub dry.

The generally accepted rules of technology and tiling must be observed. Suitability for use with mechanical and chemical resistance must always be checked in each individual case.

TECHNICAL DIMENSIONS AND PRODUCT VARIANTS

Material	[Aluminium]
Surface	[anodised], [powder coated]
Colour	silver, champagne, black, titanium, black matt (RAL 9005)
Length	150 cm, 250 cm
sight width	18 mm
Height	11 mm
Width mm	18 mm, 47 mm

PRODUCT VARIANTS

Ident	Height	Surface	Colour	Length
SQSAE LED 110-SW/150	11 mm	anodised	black	150 cm
SQSAE LED 110-SW/250	11 mm	anodised	black	250 cm
SQSAE LED 110-C/150	11 mm	anodised	champagne	150 cm
SQSAE LED 110-C/250	11 mm	anodised	champagne	250 cm
SQSAE LED 110/150	11 mm	anodised	silver	150 cm
SQSAE LED 110/250	11 mm	anodised	silver	250 cm
SQSAE LED 110-T/150	11 mm	anodised	titanium	150 cm
SQSAE LED 110-T/250	11 mm	anodised	titanium	250 cm
SQSACM LED 1111/150	11 mm	powder coated	black matt (RAL 9005)	150 cm
SQSACM LED 1111/250	11 mm	powder coated	black matt (RAL 9005)	250 cm

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