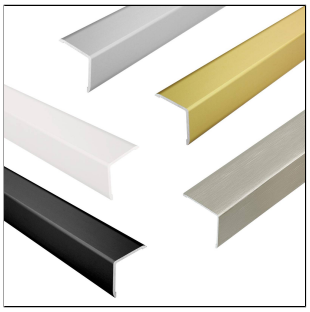
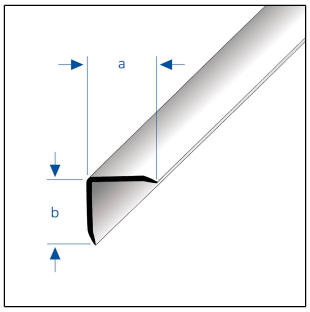
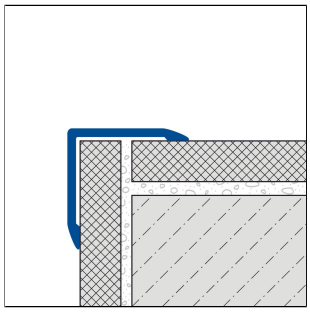
EN Datasheet

DURAGARD EP Aluminium

Metal Edge Protection Profile For Retrofitting



MATERIAL

Aluminium can be used wherever a medium mechanical stresses are expected. Contact with alkaline materials (e.g. tile adhesive) can lead to discolouration, which can be difficult to remove afterwards. High humidity during the drying phase can intensify this process. Always wipe off tile adhesive or grout on visible surfaces immediately with plenty of water, then wipe dry and ensure that the room is well ventilated.

Suitability in terms of mechanical and chemical resistance must always be checked on a case-by-case basis.

CARE

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

Acidic, alkaline and abrasive cleaning agents should be avoided.

PROCESSING

1. The bonding surfaces must be cleaned and any contamination such as release agents, preservatives, grease, oil, dust, water, old adhesives/sealants and other substances that could impair adhesion must be removed.
2. Apply SPEED-FLEX adhesive sealant or a suitable alternative to the adhesive sides of the profile. In terms of installation, the internal or external corner pieces should be attached first, then the profile should be inserted in without a joint.
3. Place the profile flush in the corner and press firmly.
4. Mitre the profile to form the corner. Seal the mitre joint with a neutral-curing silicone.
5. Close the open ends with the appropriate end caps.
6. Allow any adhesive sealant that has escaped to dry, then carefully cut along the profile edge with a sharp knife without damaging the substrate and then remove.

Note: The profile does not replace sealing/waterproofing. If necessary, this must be carried out separately using suitable measures.

The generally recognised rules of technology must be observed. The suitability with regard to mechanical and chemical resistance must

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always be checked in each individual case.

TECHNICAL DIMENSIONS AND PRODUCT VARIANTS

Material	[Aluminium], [Stainless Steel (304)]
Surface	[powder coated], [anodised], [anodised],[brushed], [brushed], [matt], [polished], [natural]
Colour	black, silver, gold, titanium, natural, white matt (RAL 9003), white (RAL 9003), black matt (RAL 9005)
Length	150 cm, 250 cm
sight width	15 mm, 20 mm, 25 mm, 30 mm, 40 mm, 50 mm, 60 mm
Height	15 mm, 20 mm, 25 mm, 30 mm, 40 mm, 50 mm, 60 mm
Width mm	15 mm, 20 mm, 25 mm, 30 mm, 40 mm, 50 mm, 60 mm
Strength mm	1 mm
dimension	25 x 25, 50 x 50, 15 x 15, 20 x 20, 30 x 30, 40 x 40, 60 x 60

PRODUCT VARIANTS

Ident	Height	Surface	Colour	Length
DGAE 1515/250	15 mm	anodised	silver	250 cm
DGAE 1515-SF/250	15 mm	anodised, brushed	silver	250 cm
DGAE 2020/250	20 mm	anodised	silver	250 cm
DGAE 2020-SF/250	20 mm	anodised, brushed	silver	250 cm
DGAE 2525-G/250	25 mm	anodised	gold	250 cm
DGAE 2525/250	25 mm	anodised	silver	250 cm
DGAE 2525-T/250	25 mm	anodised	titanium	250 cm
DGAE 2525-SF/250	25 mm	anodised, brushed	silver	250 cm
DGAE 2525-T-SF/250	25 mm	anodised, brushed	titanium	250 cm
DGE 2512-F/250	25 mm	brushed	natural	250 cm
DGE 2512-M/250	25 mm	matt	natural	250 cm
DGE 2525/150	25 mm	natural	natural	150 cm
DGE 2512-P/250	25 mm	polished	natural	250 cm
DGAC 2525-33/250	25 mm	powder coated	black	250 cm
DGACM 2525-11/150	25 mm	powder coated	black matt (RAL 9005)	150 cm

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DGACM 2525-11/250	25 mm	powder coated	black matt (RAL 9005)	250 cm
DGAC 2525-30/250	25 mm	powder coated	white (RAL 9003)	250 cm
DGACM 2525-12/150	25 mm	powder coated	white matt (RAL 9003)	150 cm
DGACM 2525-12/250	25 mm	powder coated	white matt (RAL 9003)	250 cm
DGE 3012-F/250	30 mm	brushed	natural	250 cm
DGE 3012-M/250	30 mm	matt	natural	250 cm
DGE 3030/150	30 mm	natural	natural	150 cm
DGE 3012-P/250	30 mm	polished	natural	250 cm
DGACM 3030-11/150	30 mm	powder coated	black matt (RAL 9005)	150 cm
DGACM 3030-11/250	30 mm	powder coated	black matt (RAL 9005)	250 cm
DGACM 3030-12/150	30 mm	powder coated	white matt (RAL 9003)	150 cm
DGACM 3030-12/250	30 mm	powder coated	white matt (RAL 9003)	250 cm
DGE 4012-F/250	40 mm	brushed	natural	250 cm
DGE 4012-M/250	40 mm	matt	natural	250 cm
DGE 4040/150	40 mm	natural	natural	150 cm
DGE 4012-P/250	40 mm	polished	natural	250 cm
DGACM 4040-11/150	40 mm	powder coated	black matt (RAL 9005)	150 cm
DGACM 4040-11/250	40 mm	powder coated	black matt (RAL 9005)	250 cm
DGACM 4040-12/150	40 mm	powder coated	white matt (RAL 9003)	150 cm
DGACM 4040-12/250	40 mm	powder coated	white matt (RAL 9003)	250 cm
DGAE 5050-G/250	50 mm	anodised	gold	250 cm
DGAE 5050/250	50 mm	anodised	silver	250 cm
DGAE 5050-T/250	50 mm	anodised	titanium	250 cm
DGAE 5050-T-SF/250	50 mm	anodised, brushed	titanium	250 cm
DGE 5012-F/250	50 mm	brushed	natural	250 cm
DGE 5012-M/250	50 mm	matt	natural	250 cm
DGE 5050/150	50 mm	natural	natural	150 cm
DGE 5012-P/250	50 mm	polished	natural	250 cm
DGAC 5050-33/250	50 mm	powder coated	black	250 cm
DGACM 5050-11/150	50 mm	powder coated	black matt (RAL 9005)	150 cm
DGACM 5050-11/250	50 mm	powder coated	black matt (RAL 9005)	250 cm
DGAC 5050-30/250	50 mm	powder coated	white (RAL 9003)	250 cm
DGACM 5050-12/150	50 mm	powder coated	white matt (RAL 9003)	150 cm
DGACM 5050-12/250	50 mm	powder coated	white matt (RAL 9003)	250 cm
DGE 6012-F/250	60 mm	brushed	natural	250 cm
DGE 6012-M/250	60 mm	matt	natural	250 cm
DGE 6012-P/250	60 mm	polished	natural	250 cm

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