Stair renovation profiles

- Information Sheet -





APPLICATION:

A galvanized steel step-nosing profile for repairing or reinforcing damaged or worn, wooden or concrete stairs.

MATERIAL:

Steel (galvanized)

HEIGHT:

for concrete: 20 mm for wood: 20 mm / 38 mm

LENGHT:

100 cm





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Square edge profiles - with visible surface (5 mm)

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DUROSOL 5mil square edging profiles of **brass** are also applicable in industrial structures. They are resisting to big loads and mostly resistant against chemical substances originating during the laying of tiles. Important: brass oxidizes when exposed to air, especially with high humidity. The surface is covered with a patina (protective layer) thus changing the appearance.

DUROSOL 5mil square edging profiles made of **brass with a chrome finish** are extremely resistant to mechanical loading. They should not be allowed to come into contact with products that contain salt or hydrofluoric acid, however, since these will damage the surface. To ensure that the high gloss finish of the chrome layer is not impaired, residues of mortar and jointing compounds should be removed from the surface immediately.

For all products and materials, the following applies: The suitability of the material with regard to the expected mechanical loading and chemical exposure must be investigated carefully in each individual case. The generally recognised rules of good engineering practice must always be observed!

HANDLING:

- 1. Select DUROSOL 5mil profiles according to the tile thickness.
- 2. Apply tile cement in the limiting area using a toothed trowel.
- 3. Press DUROSOL 5mil profiles into the cement bed and align.
- 4. Completely level out the fastening legs
- 5. Press tiles tightly in then aligning the tiles that they come flush with the upper profile edge. Place the tiles well embedded.
- 6. Leave a joint of 1.5 mm towards the profile.
- 7. Fill the space between tiles and profiles completely with joint mortar.

CARE:

DUROSOL 5mil square edging profiles do not require any special care. Oxidation layers on brass and aluminium profiles can be removed with polishing compounds. A permanent removal however, is not possible. The cleaning materials have to be free from hydrochloric acid and hydrofluoric acid and must not be abrasive.

PRODUCT DATA:

MATERIAL:	 Aluminium natural, anodised, high gloss anodised (silver / gold) Brass natural Brass chrome ("Star" without peel-off strip) Brass high gloss polished ("Star" with peel-off strip)
LENGTH:	250 cm
VISIBLE SURFACE:	5 mm
HEIGHT:	7 / 9 / 11 / 12,5 mm

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