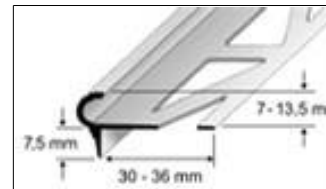
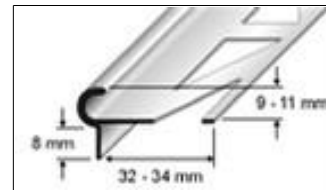


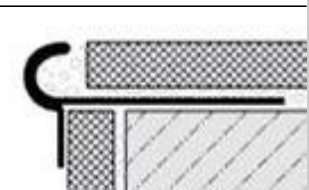
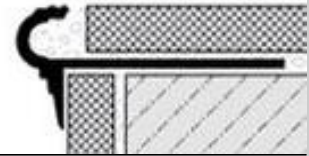
Staircase profiles - For appealing design in private and public areas



Aluminium, Brass



Stainless steel



Application:

FLORENTOSTEP are visually appealing staircase profiles for private areas, business spaces and public buildings. FLORENTOSTEP staircase profiles are especially stress resistant and slide blocking, and they are almost free of wear. This profile ensures optimum walking safety at any time. The edges of the stairs are furthermore permanently protected with the use of FLORENTOSTEP.

Material:

FLORENTOSTEP staircase profiles are available in the following versions: brass natural, brass high gloss ("Star" with peel-off strip) and chrome plated ("Star" without peel-off strip), aluminium natural, aluminium anodised, stainless steel matt, stainless steel high gloss ("Star" with peel-off strip). and stainless steel polished ("Star" with peel-off strip).

Characteristic features:

FLORENTOSTEP staircase profiles can be used in private as well as in public areas.

FLORENTOSTEP staircase profiles of **brass** can also be used in industrial plants. They resist to major loads and are mostly resistant to chemicals generating during tiling. Important: brass oxidizes when exposed to air, especially with high humidity. The visible surface with time is coated with "patina" (oxide film) thus changing the appearance.

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FLORENTOSTEP staircase profiles of **aluminium** can be used for all areas where no exceptional chemical reactions are to be expected. Careful handling of cement material is required to avoid corrosion. Any residues of mortar, tile cement or joint cement are to be immediately removed from all visible surfaces because aluminium is sensitive to alkaline mediums. The profile is to be completely embedded into the contact layer. This avoids the formation of cavities where alkaline water might accumulate.

FLORENTOSTEP staircase profiles of **anodised aluminium** are especially refined which usually prevents any change of the surface. However, the visible surfaces have to be protected against cement materials. Damages might also generate due to scratching or abrasive objects.

FLORENTOSTEP staircase profiles of **special steel** are especially appropriate for application areas subjected to major stresses because of chemicals and acids. Also with respect to mechanical load these profiles meet the highest requirements. Profiles of special steel are used in the foodstuff industry, hospitals, swimming-pools and breweries.

For all materials the following is applicable: The appropriation respect the mechanical and chemical resistance is to be checked for the individual case.

Handling:

1. Select the FLORENTOSTEP staircase profile according to tile thickness.
2. Place the covering material according to height of the raiser.
3. Apply tile cement in the edge area using a toothed tiling trowel.
4. Press carrier profile tightly into the cement bed and align the front edge flush with the raiser tile.
5. Completely cover the fastening sides with cement.
6. Press the joining tiles tightly in and align them flush with the upper profile edge.
Place tiles well embedded.
7. Leave a joint of 2-3 mm between profile and tile.
8. Completely fill the space between tiles and profile with joint cement.

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Care:

FLORENTOSTEP staircase profiles do not require any special care. Oxidation layers on brass and aluminium profiles can be removed with using polishing solutions. A permanent removal however, is not possible because it will generate again.

For profiles of special steel it is recommended to use chrome polishing solution. It will provide for a bright appearance. Special steel profiles exposed to very aggressive mediums should be cleaned from time to time with mild cleaning materials. The cleaning materials have to be free from hydrochloric acid and hydrofluoric acid and must not be abrasive.

Data sheet

Name	Material	Height
FLORENTOSTEP	Brass natural, Brass high gloss ("Star" with peel-off strip), Brass chrome plated ("Star" without peel-off strip)	7 / 9 / 11 / 13,5 mm
FLORENTOSTEP	Aluminium natural Aluminium anodised	7 / 9 / 11 / 13,5 mm
FLORENTOSTEP	Stainless steel matt, Stainless steel high gloss ("Star" with peel-off strip), Stainless steel polished ("Star" with peel-off strip)	9 / 11 mm

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