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DURONDELL

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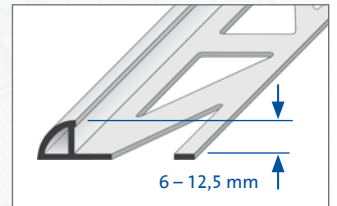
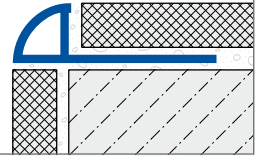
Round edge profiles (closed)

- Information Sheet -

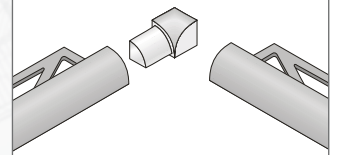
DURAL



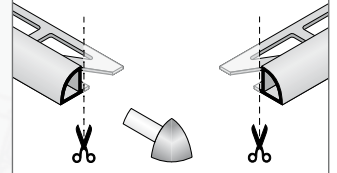
PVC / Aluminium



Internal corner



External corner



APPLICATION:

DURONDELL round edge profiles (closed) from Dural were developed as a handsome edging profile for the corners of external walls. They are smoothly rounded and available in a variety of materials. Aside from their protective function, they can also be used for attractive design purposes. They are also suitable for use as a covering as skirting for tiled or carpeted, parquet or natural stone floors. High-quality formed pieces are available for joining profile sections together.

MATERIAL:

DURONDELL is available in the following variants: PVC in many colours; aluminium anodised silver, gold, champagne, titanium; aluminium high gloss anodised silver, gold; aluminium powder-coated white, beige, pergamon, silver grey; brass natural; brass high gloss („Star“ with peel-off strip); stainless steel natural; stainless steel high gloss polished („Star“ with peel-off strip); stainless steel brushed („Star“ with peel-off strip).

PROPERTIES:

DURONDELL PVC profiles are mainly intended for decorative use. They are made of coloured PVC and are largely UV-resistant. Out of doors, however, the colour may fade over the course of time (e.g. in bright sunlight). DURONDELL PVC profiles are not suited for edges and corners, where they may be subject to particular punishment. N.B.: The use of coloured mortar with ultra fine colour pigments in conjunction with plastic profiles may result in permanent staining of the profiles. We recommend taking appropriate protective measures as a precaution.

DURONDELL aluminium profiles may be used wherever unusual chemical reactions are not to be expected. To avoid corrosion, it is necessary to take care with cement materials. Since aluminium is susceptible to alkalis, any mortar, tile adhesive or grout residues must be removed immediately from all visible surfaces. The profile must be completely embedded in the contact layer. This avoids the formation of pockets where alkaline solutions of water can collect.

DURONDELL aluminium anodised and aluminium powder-coated profiles are specially treated so that their surfaces are not usually likely to change. Visible surfaces must still be protected from cement materials. Items that scratch or scrape the profiles may cause damage.

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Round edge profiles (closed)

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DURONDELL **brass** profiles are particularly well suited for use in areas that are subject to particularly rough treatment. One application that looks good is in bathrooms, where the profiles can be adapted to match the existing fittings. Important: brass oxidises in air, especially in humid conditions. The surface then develops a patina and its appearance is thus altered.

DURONDELL **stainless steel** profiles are particularly suitable for areas that are subject to large amounts of chemicals and acids. Since they are also able to withstand the utmost mechanical demands, stainless steel profiles are used in the food industry, in hospitals, swimming pools and breweries.

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!

INSTALLATION:

1. DURONDELL profiles should be chosen to match the thickness of the tiles.
2. Tile adhesive should be applied around the junction using a serrated trowel.
At outside corners of walls, complete the tiling of the walls first.
3. Press the DURONDELL profile into the adhesive bed and align it.
4. Spread mortar over the entire surface of the joint.
5. Press in tiles firmly and align them so that they are flush with the top edge of the profile.
Lay the tiles without leaving any gaps.
6. Allow a joint of 2-3 mm around the profile itself.
7. Then fill the space between the tiles and the profile with grout.

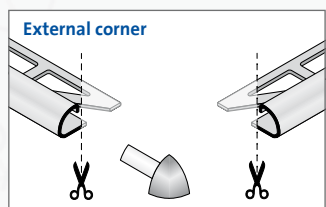
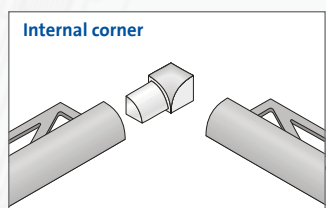
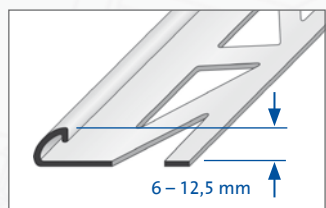
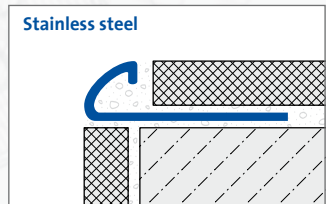
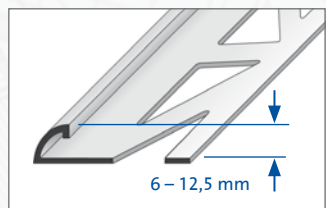
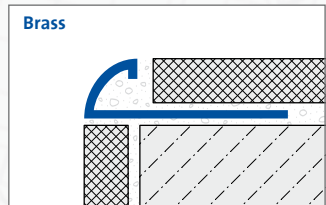
MAINTENANCE:

DURONDELL profiles do not require any special maintenance. If they become dirty, they can be simply cleaned with conventional cleaning agents. Cleaning agents should be free of hydrochloric and hydrofluoric acid (and solvents in the case of PVC) and should not contain abrasives. Layers of oxidation on brass or aluminium profiles can be removed with brass polish, though it is not possible to eliminate such oxidation on a permanent basis.

Chrome polish can be used for stainless profiles to make them look nice and shiny. If stainless steel profiles are likely to come into contact with particularly aggressive substances, they should be periodically cleaned with mild cleaning agents. This reduces the risk of corrosion. Cleaning agents should be free of hydrochloric and hydrofluoric acid and should not contain abrasives.

PRODUCT DATA:

MATERIAL:	PVC Aluminium anodised, high gloss anodised, powder coated Brass natural, Brass high gloss anodised („Star“ with peel-off strip) Stainless steel natural, V2A (1.4301) Stainless steel high gloss anodised („Star“ with peel-off strip), V2A (1.4301) Stainless steel brushed (240 K) („Star“ with peel-off strip), V2A (1.4301)
PROFILE HEIGHTS:	PVC: 6 / 8 / 10 / 12,5 mm Aluminium / brass: 6 / 8 / 10 / 12,5 mm Stainless steel: 6 / 8 / 10 / 11 / 12,5 mm Stainless steel brushed: 8 / 10 / 12,5 mm
PROFILE LENGTH:	250 cm
ACCESSORIES:	Internal and external corner



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