

Quarter round profiles

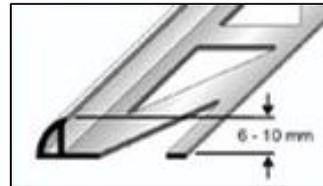


Application:

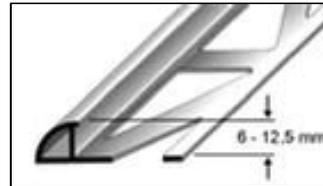
DURONDELL quarter round profiles from Dural were developed as a handsome edging profile for the corners of external walls. They are smoothly rounded and available in a variety of materials. Aside from their protective function, they can also be used for attractive design purposes. They are also suitable 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:

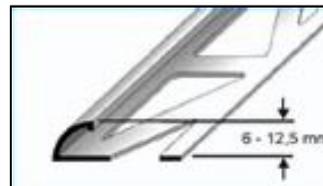
DURONDELL is available in the following variants: PVC, aluminium anodised, aluminium powder-coated, brass natural, brass high gloss with peel-off strip, stainless steel, stainless steel polished with peel-off strip, stainless steel high gloss with peel-off strip.



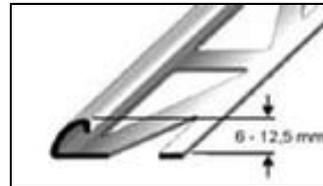
PVC



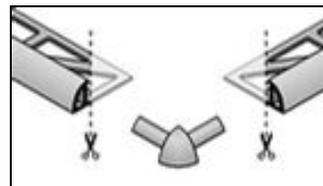
Aluminium



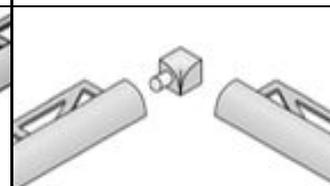
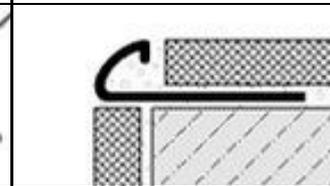
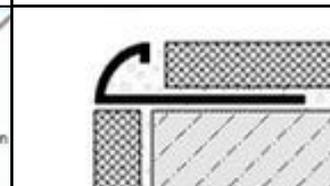
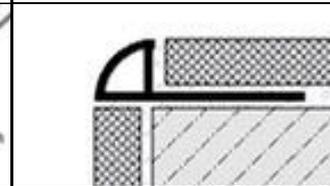
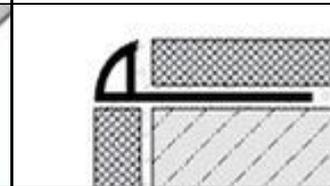
Brass



Stainless steel



Y-corner piece



Z-corner piece

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.

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.

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.

The usage of any materials with regard to chemical and mechanical resistance should be assessed in each individual case.

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. If the anodised layer becomes permanently damaged, it must be painted over.

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.

Data sheet

Name	Material	Height
DURONDELL	PVC	6 / 8 / 10 mm
DURONDELL	Aluminium anodised or Aluminium powder-coated	6 / 8 / 10 / 12,5 mm
DURONDELL	Brass natural or Brass high gloss ("Star" with peel-off strip)	6 / 8 / 10 / 12,5 mm
DURONDELL	Stainless steel, Stainless steel polished ("Star" with peel-off strip) or Stainless steel high gloss ("Star" with peel-off strip)	6 / 8 / 10 / 12,5 mm