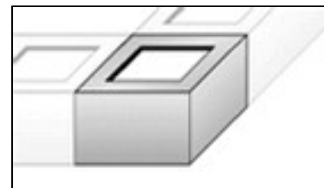


L-form balcony corner profile for balconies and terraces



Corner pieces



Connecting pieces

Application and function:

DURABAL balcony corner profiles with an L-shaped form are laid with the square perforated legs onto the weight-distribution layer (screed) using thin-bed mortar then thoroughly embedded and aligned so that they are flush.

The profiles are connected together with profile binders and at the corners with special corner pieces. This attractively covers the necessary joints of about 2 mm.

DURABASE CI decoupling mats are then laid. These are moved up so that they touch the contact legs of the edging profile. Sealing tape about 150 mm wide (DURABASE WP) is then stuck over the edge profile and the DURABASE CI mat. For technical and visual reasons, the balcony edge profile should be so aligned that the tiling surface protrudes about 1.5 cm over the edging profile. DURABAL L-form balcony corner profiles are ideally suited for refurbishment of balconies and terraces involving the relaying of tiles, pavings, concrete paving stones or natural stone using thin-bed techniques.

Properties and usage:

No water may be allowed to collect in pockets in the thin-bed mortar layer in which the balcony corner profiles are installed since this can lead to such things as frost damage, efflorescence and depreciation of aluminium profiles due to highly alkaline aqueous solutions. Full mortaring and application of DURABASE WP sealing tape in the area of the contact leg is essential. DURABAL L-form balcony corner profiles made of V2A (1.4301) stainless steel are capable of withstanding heavy mechanical and chemical stresses, e.g. cleaning with acidic or highly alkaline products or the use of steam cleaning equipment.

Material:

DURABAL L-form balcony corner profiles are available in aluminium in four colours (beige, black, brown, grey) or V2A stainless steel. The visible surfaces should be protected from abrasion and mortar residues. Profile bindings and corner pieces are also available to supplement the range.

Care and maintenance:

Regular cleaning not only makes for the attractive appearance of aluminium or stainless steel profiles, it also reduces deposits (corrosion). All cleaning agents should be free of hydrochloric acid (e.g. cement remover) and hydrofluoric acid. Aluminium balcony corner profiles should be cleaned when necessary using pH-neutral cleaning agents (pH 6-8) with no abrasive additives. The manufacturers' product recommendations for the cleaning agents should be followed at all costs.

Data sheet

Material	Height	Contact legs
Aluminium powder coated or Stainless steel, Mat. V2A (1.4301)	55 / 75 / 95 mm	80 mm