

Limaflex® Sturdy aluminium support profile



Applications

- Path limitations
- Pavement boundary fixations
- Enclosures of lawns, flowerbeds and lawn-grating slabs
- Roof gardens
- Limaflex®^{Option roof}

Advantages

- Three profile heights: 55, 120 and 200 mm
- High stability
- Flexible and can be bent into arches and free forms without tools
- Quick, easy installation and connection
- Individually adjustable 90° profile anchors as well as concrete / ground anchors
- Simple, convenient section connectors
- Reusable, corrosion resistant and recyclable aluminium alloy



Product data sheet

The Limaflex® support profile features a smooth and clear structure that makes it ideal for edges of pathways and paved areas. The profile provides the required lateral support for patio and walkway slabs, flagstones, grit and split, as well as lawn grids. The profile is also suitable as a frame for asphalt areas. Used as lawn edging, it surrounds lawn areas and flowerbeds. The 55 and 120 mm versions of the support profiles with water outlet openings, combined with 90° profile anchors, are also ideally suited for green roof applications. They can be installed below the surface, flush or slightly above the surface.

Installation without any special tools, even in curves and free forms with a radius of about 1.5 m and up (depending on the profile type), allows for a wide range of individual layouts. Special concrete/ground anchors will hold the profile in place, even under heavy stress. Profile and concrete/ground anchors are also used to quickly and tidily connect the profiles (20 or 30 mm each that are inserted into both profile ends). For 120 and 200 mm profiles, an additional shock connector is used at the top edge of the profile.

Technical data

- Material: Aluminium alloy EN AW-6060
- Surface: Natural finish silver gray aluminium
- Dimensions: Section height: 55, 120 and 200 mm
Section thickness: 5.5 and 10 mm
Available length: 2,500 and 5,000 mm (item no. P55N..., P12N... or P20N...)

Installation

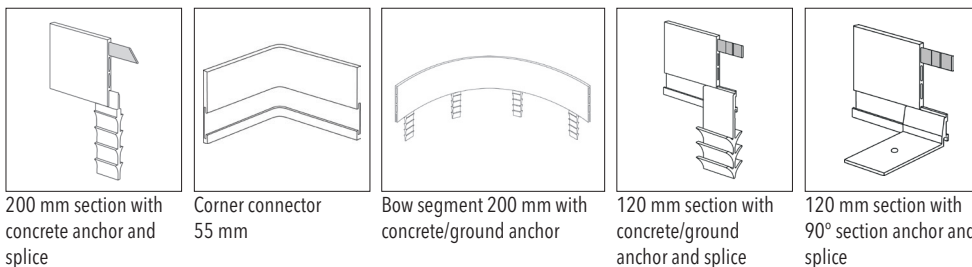
- Concrete/ground anchor: Surface: anodised silver, E6EV1
Dimensions: HW= 115/40 mm or 115/60 mm (for 55 and 120 mm section heights)
HW= 180/60 mm (for 200 mm section heights)
(item no. PBA40, PBA60 or BA60)
- 90° Profile anchor: Surface: natural silver-grey colour
Dimensions: H/LW = 35/55/20 mm, 35/55/40 mm or 35/55/60 mm,
with round hole Ø 7.5 mm for steel nails and screws
(for 55 and 120 mm section heights) (item no. PA55 or PVA40, PVA 60)

The anchors can be positioned individually to adjust the profile fixation to the respective shape and surface. The anchors for the 55 and 120 mm versions can be inserted into the profile by means of a tongue and groove structure. The concrete anchors for 200 mm profiles are permanently fixed in place by simply hammering them in.

Equipment

- Shock connector: for connecting profiles with a height of 120 or 200 mm
Surface: natural silver-grey colour
Delivery length: 100 mm (item no. V12N10 or V20N10)
- Corner connector: 90° and 270° (Outside and inside corners), custom production available, leg length approx. 100 + 100 mm (item no. EV55N.../EV12N... or EV20N...)
- Bow segments: can be prepared in production (item no. P55N or P12N)

(for product no. N: natural silver-grey colour, ... delivery length identification)



Please visit our website for more information. It contains supplemental information to this product sheet, including further installation instructions, application examples, bidding specifications, product codes and reference projects. Data may change without notice as technology advances.