

Varioklipp®



Aluminum Raised Bed System for customized heights and shapes



*for raised beds, plant containers, fall
protection enclosures, sandboxes, spray
protection strips, slope stabilization*

Highly stable and variable in height, the Varioklipp® (raised) bed system has been developed for an extremely broad range of applications, fulfilling the highest demands regarding design, quality and stability. The profiled elements, finished in fine silver or black, are outstandingly suited for creating raised beds, sand-boxes, play boxes, gravel spray protection strips along buildings and for slope stabilization.

Using a special click-lock system, the base elements are clipped onto one another at a grid spacing of 120 mm. These are then topped off by a 100 mm high cap element. This system makes for easy, on-site installation.

To anchor the assembly, customers can choose between 90° section anchors provided with a round hole to accept steel spikes or screws or special concrete and ground anchors, which are anodized for high corrosion protection. The different anchoring options allow the system to be secured on firm subgrades such as on flat roofs and concrete or aggregate bases, or to be installed in the ground or in concrete foundations.

The 90° and 135° corner brackets and wall end sections allow for highly diverse and variable enclosure shapes, including rectangles, trapezoids and more.

Technische Daten:

Base and cap elements:

Material/surface: Aluminum alloy (AlMgSi 0.5),
natural or black anodized finish

Dimensions: Section height: Base elements: 120 mm
Cap elements: 100 mm

Section thickness: 25 mm

Available lengths: 500, 1,000, 2,000 and 2,500 mm

Anchoring:

90° section anchor: Material/surface: Natural finish aluminum
Design:
H/L/W = 35/55/40 mm or 35/55/60 mm with
7.5 mm diameter hole for steel spikes or screws

Concrete/
earth anchor: Material/surface: Aluminum silver anodized finish
Design:
H/W = 115/40 mm or 115/60 mm, with 80 mm below surface

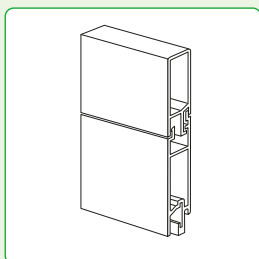
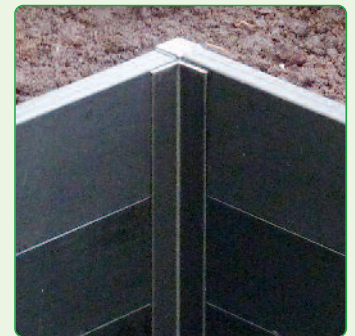
Accessories:

Corner bracket: Material/surface: Natural aluminum or black anodized finish
Design:
90° or 135°
60 + 60 mm, with 30.5 mm section insert
L = 500, 1,000 or 2,000 mm
Plastic cap, 30 x 30 mm square (for 90° corner
bracket) or 25 mm dia. round (for 135° corner
bracket), light gray or black

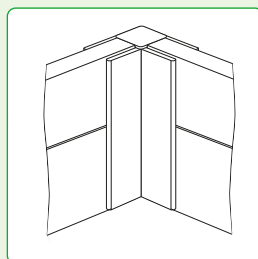
Side U-section
end piece: Material/surface: Natural aluminum
or black anodized finish
Design:
30.5 mm section insert
L = 500, 1,000 or 2,000 mm

Your Advantages at a Glance:

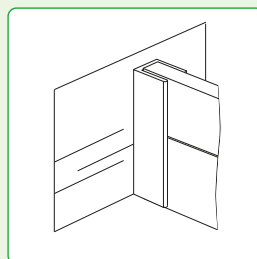
- Modular system for custom heights with 120 mm grid spacing
- Bed elements and accessory sections available in aluminum silver and black anodized finish
- 90° and 135° corner pieces for wide variety of designs
- Side U-section end pieces for firm attachment to buildings
- Adjustable sliding 90° section anchors for custom applications and concrete/earth anchors for secure installation
- Base and cap elements can be preassembled in the factory on request
- Easy transportation and installation
- Corrosion resistant and recyclable aluminum alloy



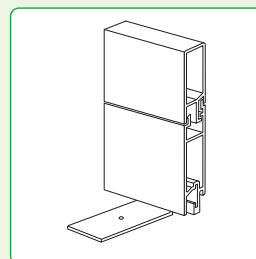
Base and cap element



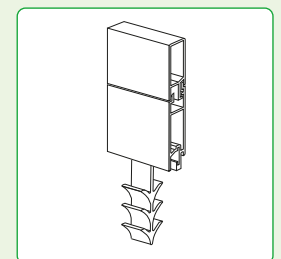
90° corner bracket



Side U-section end piece



90° section anchor



Concrete and earth anchor

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

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