Datasheet ValkBox Boltline

The concept
- All loose mounting materials packaged in one box
- Profiles available in lengths of 2185 mm and 1122 mm for efficient transport
- Configurations of two to five panels
- Full-black finishing of visible parts
- Portrait and landscape mounting possible

Unique features
- Maximal ease of ordering
- Maximal ease of logistics, optimisation of stock
- Maximal ease of mounting, pre-mounted parts
- Minimal cost due to efficient transport

Roof mounting
- Hanger bolt with L-adapter and hammer head screw – fixed in concrete

Technical specifications
- Suitable for panel size: circa 1650 mm x maximal 1060 mm x 28-50 mm
- Possibility to adjust the profiles vertically (if roof sags)
- Universal mid- and end panel clamps (28-50 mm)
- Maximal roof height of 9 m
- Roof pitch: 45°

Extension kit

To accommodate panels from 2230 x 1150 mm at the ValkBox Boltline the profiles should be extended. For this you need per box two Alu coupling for Side++ profile (724863) and two Alu. Side++ profile L=300 mm (701700300).
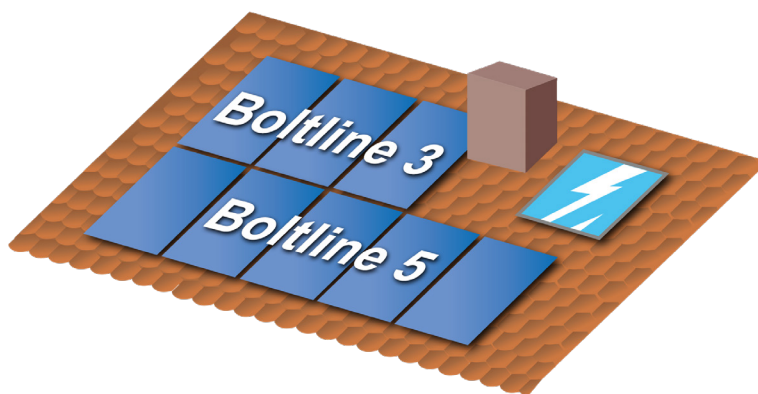
Mounting
- Easily calculate the number of anchor points with the ValkPVplanner
- Screw depth
- Edge clearance
- L-adapter

Example of project calculation

Required number and type of ValkBoxes for a roof with 1 row of 3 panels and 1 row of 5 panels (vertical mounting):

- 1 x ValkBox - Boltline Roofs 3
- 1 x ValkBox - Boltline Roofs 5
- 3 profiles with a length of 2185 mm and 2 with a length of 1122 mm