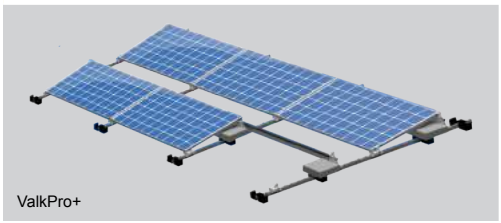
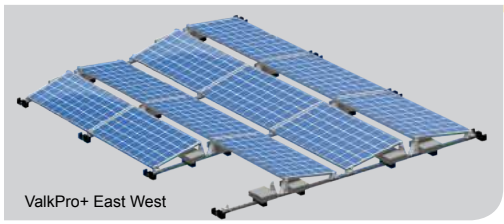
Datasheet

ValkPro+ | ValkPro+ East West


ValkPro+


ValkPro+ East West

VAN DER VALK SOLAR SYSTEMS

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The Concept

- Mounting system for flat roofs.
- South and east west mounting.
- Fixed tilt angle of 10°.
- Low ballast, shielded system with wind deflectors (south).

ValkPro+ vs. competitive systems

- Metal connectors, no plastic. Therefore stronger and simple to ground.
- Also applicable to high roofs (+ 12 m).
- Applicable to roofs with a slope to 5º.
  At > 5°, the system should be fixed to the roof.
- Universal integrated panel clamps (28-50 mm frame height).
- Can catch inaccuracies in placement ‘A-frames’.
- Also suitable for gravel roofs and fixed mounting to roofs and steel structures.
- Elevated mounting on roof for guaranteed drainage.
- Surprisingly low price

Additional features

- Minimum ballast and roof load due to wind deflectors and coupled rows.
- Mounting is faster than ever, very limited number of screw joints.
- Maximum logistical simplicity, very limited number of articles and dimensions.
- Prepared for cables and cable trays.
- Conforms fully to regulations.
- Easily and fully demountable.
- Pitch rows of 1,5 m (south) and 2,3 m (east west), other pitches on request.
- Domestic and commercial projects.

Procedure for different panel formats

- See other side

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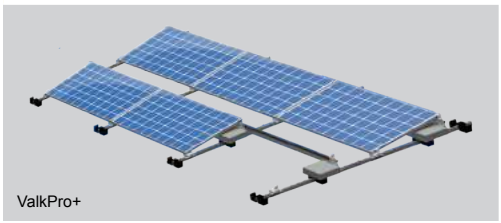
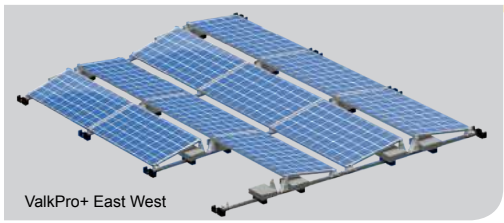

ValkPro+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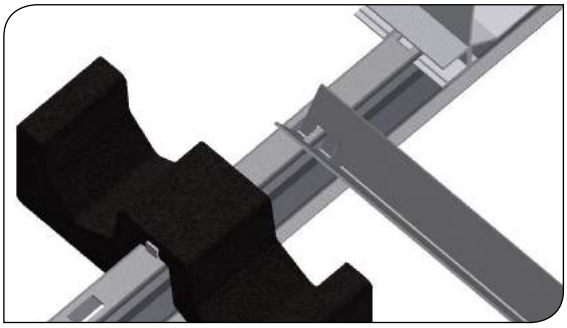
Panel formats

- ValkPro+ (south & east-west) is suitable for panels with the following dimensions: width from 977 to 1070 mm, length from 1559 to 1690 mm and from 1952 to 2000 mm.
- Panels with lengths of 1691 - 1710 mm and 2000 - 2019 mm should be secured in the following manner:

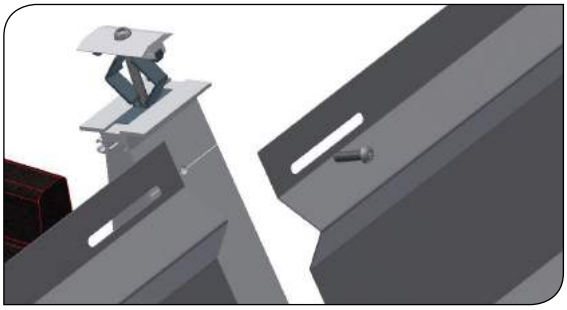
Mass carrier

- Place the ballast carrier in the last position of the roof rail profile.



Back panel
(South)

- Arrange the backing plates so the 2nd plate overlaps and secures the 1st plate.
- The minimum overlap required is 20 mm.
- Screw the screw provided into the slot in the 2nd backing plate.
- Repeat this step with the other backing plates.



- When the last backing plate is reached, a hole of Ø 5.5 mm should be bored, and the screw provided screwed into the slot and the hole created.