



Datasheet ValkPro+ Max NextGen

Applications

- Flat roofs (up to 5° tilt).
- · Landscape orientation.
- East-west and south.
- Designed for larger solar panels with a width of 1033 to 1380 mm and a length of up to 2500 mm.
- Standard for 25 mm, 30 mm and 35 mm panels.*
- * For 33 mm and other frame heights, contact Van der Valk Solar Systems.

Features

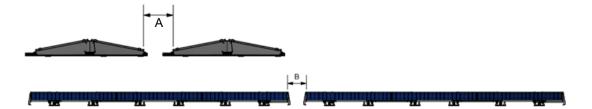
- · ValkLock panel fixation: No tools, no torque.
- No torques, meaning less failure during inspection.
- Clamping and support positions in line with recommendations from solar panel manufacturers.
- Fast and easy installation thanks to click-on support bases and tile carriers.
- Compatible with our ValkSolarFix and ValkLargeSpan solutions.
- Panel field dimensions up to 40 x 40 meters.

A: Distance between panels

170 to 470 mm

B: Distance between roof carriers

350 mm to 500 mm



Reliability and sustainability

- Designed and calculated according to Eurocode standards EN 1990, EN 1991-1-3, EN 1991-1-4 and NEN 7250.
- · Wind tunnel tested by Peutz.
- · Compact packaging for efficient transport and lifting.
- XCarb® steel components for reduced CO2 footprint.
- All components can be disassembled for re-use or recycling at end of usage.
- Automatic equipotential bonding of PV mounting system NEN1010 / IEC 60364 compliant
- Certified to be integrated with Lightning Protection System

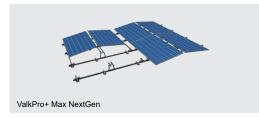
Calculations

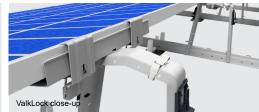
Projects can be easily designed with ValkPro+ Max NextGen in ValkPVPlannerPRO. Sign up for an account and get access!



For more information please contact Van der Valk Solar Systems.





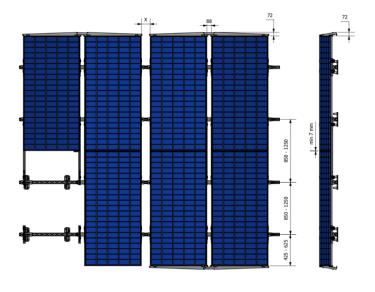


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Panel sizes

Panel sizes					
Configuration	Panel length min (mm)	Panel length max (mm)	Panel width min (mm)	Panel width max (mm)	Pitch (mm)
East-West			1020	1170	2500
	1700	2500	1119	1269	2700
			1217	1367	2900
South 1700			1020	1170	1500
	1700	2500	1119	1269	1600
			1217	1367	1700

Side View Drawing – East West





Side View Drawing – South

