

# Construction set Van der Valk

**Residential water heating set - 4 panels - Corrugated roof - Horizontal panel mounting**



## Set Description:

Set for pitched roof with corrugated smooth roof tile for installation of four photovoltaic panels (the configuration of the set was developed for a panel size: 2261 x 1134 x 30 mm and rafter spacing 1 m). In case of a different panel arrangement than shown, the optimal number of construction material cannot be guaranteed.

The calculation was carried out according to EN 1991 - 1 - 3.

The number of structural elements was designed for houses with pitched roofs in the area:

- Terrain category: III.
- Snow load area: I.
- Wind load area II.

If you have any questions, please contact our construction department: [konstrukce@solsol.cz](mailto:konstrukce@solsol.cz)

## Set includes:

Alu mid panel clamp for alu profile - T30 - clamping range 28-50mm	4 pcs
End panel clamp for alu profile - T30 - clamping range 28-50mm	8 pcs
Alu coupling for Side++ profile with 4x hammerhead bolt M8x20mm	1 pcs
Mounting bracket for corrugated roof	12 pcs
Stainless steel bolt 7x110mm for corrugated roofs - FIS system	15 pcs
Alu Side++ profile L=3520mm XXL	3 pcs
Weight	12,32 kg