

# Construction set Van der Valk

Residential set for pitched roofs - 14 panels - Trapezoidal - Vertical panel mounting



## Set Description:

Set for pitched roof with trapezoidal roof tile for installation of fourteen 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	24 pcs
End panel clamp for alu profile - T30 - clamping range 28-50mm	14 pcs
Ss thin sheet screw M6x25mm	80 pcs
Alu trapezoidal profile L=440mm c.t.c. crowns 280-360mm + EPDM	36 pcs
Weight	19,11 kg