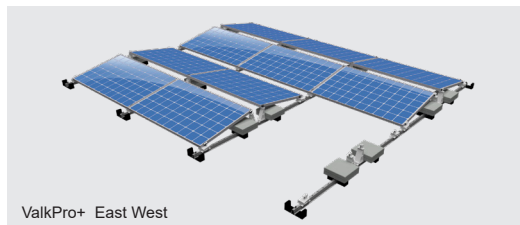


ValkPro+ South



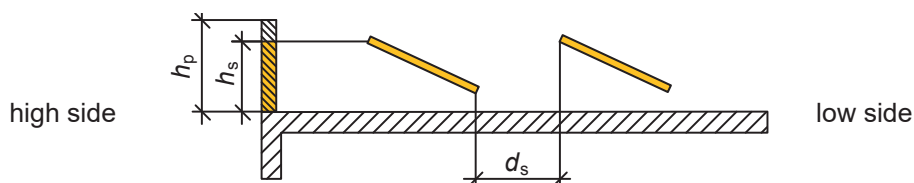
ValkPro+ East West

Datasheet flat roofs

Pitch and roof areas

Pitch between rows according to NEN7250

- The covered surface is considered to be a contiguous area when in any point of the area the distance between the solar energy systems and d_s is larger than $2 \times h_s$. When the distance is larger than the above pitch, the rows are to be regarded as exposed causing more ballast to be required.



Definition h_p , h_s en d_s .

Legenda

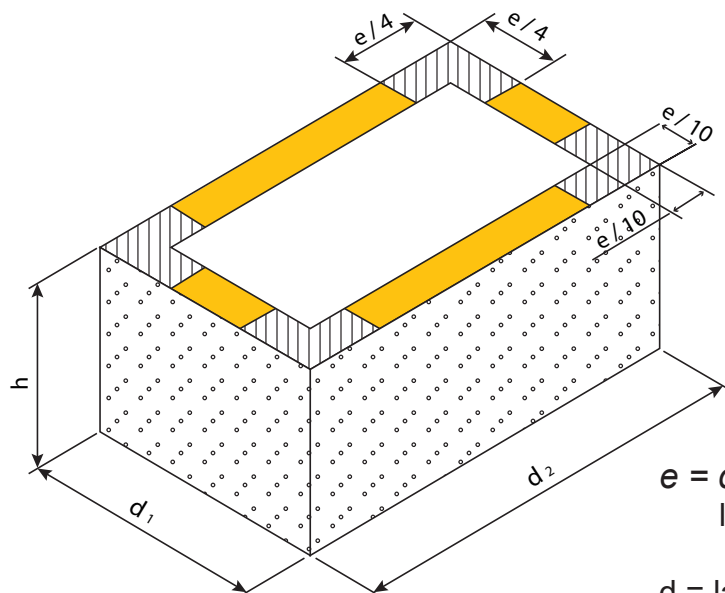
- h_p eaves height, which is equal to the distance between the top side of the eaves and the upper side of the roofing
- h_s distance between the top side of the solar element to the highest side and top side roofing
- d_s distance between the solar systems

Table

Calculation pitch
$d_s \leq 2 \times h_s$

Calculation roof areas according to EN1991-1-4

- Determination of the edge and corner zones.



- Solar elements placed in the corner zones of the roof
- Solar elements placed in the edge zones of the roof

$e = d \text{ of } 2 \times h$
least value is quantitative

$d = \text{largest value of } d_1 \text{ and } d_2$