

Inquiry regarding an elevated PV plant

- Cost estimate made very quickly, verified structural analysis, price accuracy (+/-10%)
- Detailed dimensioning with structural verification and dimensioning with auto-calculator

Elevation with

- loading
- direct connection to the
 - roof cladding (for example trapezoidal sheet metal)
 - substructure (rafters, purlins)

*Please fill in the mandatory fields!

<p>Customer/no.: _____</p> <p>Project: _____</p>	<p>Modules</p> <p>Clamping at:</p> <ul style="list-style-type: none"> <input type="checkbox"/> L - long side <input type="checkbox"/> S - short side <p>(Approval by module producer)</p> <p>Arrangement: <input type="checkbox"/> portrait <input type="checkbox"/> landscape</p> <p>Modules per row: _____</p> <p>Rows: _____</p> <p>Module type: _____</p> <p>*Dimensions: _____</p> <p style="text-align: right; font-size: small;">Length Width Thickness</p> <p>Module power: _____ Wp</p>	<div style="text-align: right;"> </div> <p>Inclination</p> <p>*Roof inclination: _____ °</p> <p>*Desired support angle: _____ °</p> <div style="text-align: center;"> <p style="font-size: x-small;">Example Roof inclination: 10° north Support angle: 40°</p> </div> <p>Elevation roof side</p> <p>*<input type="checkbox"/> South <input type="checkbox"/> North <input type="checkbox"/> East/West</p> <p>Roof</p> <p>Alignment: _____</p> <p>*Roofing material: _____</p> <p>Remaining load-bearing capacity: _____ kN/m²</p> <p>Height of the gravel layer: _____</p> <p>Height of roof parapet: _____</p> <p>Substructure</p> <ul style="list-style-type: none"> <input type="checkbox"/> Rafters; girders (vertical) <input type="checkbox"/> Purlins (horizontal) <p>*Distances: _____</p> <p>*Material: _____</p> <p>Geographic data</p> <p>*Postal code: _____ *Exposed location</p> <p>Height above sea level: _____ (for example isolated buildings on hills):</p> <p>*Ridge height above top ground surface: _____ <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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<p>*<input type="checkbox"/> Terrain category 0 Sea, coastal area exposed to the open sea</p>	<p>*<input type="checkbox"/> Terrain category I Lakes or area with negligible vegetation and without obstacles</p>	<p>*<input type="checkbox"/> Terrain category II Area with low vegetation such as grass and isolated obstacles (trees, buildings) with separations of at least 20 obstacle heights</p>	<p>*<input type="checkbox"/> Terrain category III Area with regular cover of vegetation or buildings or with isolated obstacles with separations of max. 20 obstacle heights (such as villages, suburban terrain, permanent forest)</p>	<p>*<input type="checkbox"/> Terrain category IV Area in which at least 15% of the surface is covered with buildings and their average height exceeds 15m</p>

For plants outside of Germany: Basic snow load in kN/m² = _____ Wind load in kN/m² = _____

Module arrangement (sketch of the roof area; arrangement of the modules; with all required dimensions and data; shadowing has to be taken into account; total length north-south, further information, vertical/horizontal mounting)

If you send us a fax, please do not forget to indicate your email address.

Would you like to get further information? www.schletter.eu
 Please fill in all required fields! Only like this, we can create your calculation as fast as possible.