

Ground mount – Checklist GB

We thank you for your interest in our systems. Please enter all information requested in the form below to allow us to generate an offer tailored to your specific requirements. Please note: The fields marked with → are mandatory fields!

→ System selection

Just click on the desired system to get directly to the respective product sheet.

Steel

- FS Uno
- FS Duo
- TerraGrid Steel
- PvMax-S

Aluminium

- FS
- FS II
- FS In
- TerraGrid
- PvMax3

Company data

→ _____
Customer number

→ _____
Company name

If you are a new customer, please enter your company name and contact details.

Company

Street

Postal code Town / City

Country

VAT/Tax ID

Contact person

First name

Name

Telephone

Mobile

Fax

E-mail

Project data


Project name

Street

→ _____ → _____
Postal code Town / City

Country

Height above sea level (m)

→ _____ 
Desired module inclination:

→ _____
Desired total capacity (kWp)

Desired distance between the module front edge and the ground (m)

If the ground is also used for sheep grazing, we recommend a distance of more than 1 meter. Generally, the distance should not be less than 0.6 meters.

Please consider that the distance from the module front edge may vary, if there is significant ground unevenness. Differing ground slopes in north-south direction have a significant effect on these distances and have to be considered in the planning.

Freight

Offer (including shipping cost calculation)

Company

Street

Postal code (ZIP)

Location

Delivery

- EU
- Non-EU country

If you require a shipment to a non-EU country, you must indicate the **Incoterms** in the right column!

Shipment to non-EU country

Incoterms

- DAP (delivery to named place of destination)
 - Air freight
 - Sea freight
- DAT (delivery to named airport in country of destination)
- CIF (delivery to named port in country of destination)
- FCA (pick-up of the goods in Kirchdorf)
- FCA (delivery to named port in Germany)
- FCA (delivery to named port in Europe)

Consignee

Airport in the country of destination

Port in the country of destination





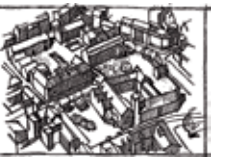
Port in Germany

Port in EU-country

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<p>Mounting</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>Assembly work</p> <p><input type="checkbox"/> Measuring <input type="checkbox"/> Pile-driving (ramming) <input type="checkbox"/> Substructure <input type="checkbox"/> Solar modules <input type="checkbox"/> Cable retainers <input type="checkbox"/> Inverter <input type="checkbox"/> Other:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Time frame</p> <p>Start of construction _____</p> <p>Date of completion _____</p>	<p>Solar modules</p> <p>→ _____ Manufacturer</p> <p>→ _____ Designation</p> <p>_____</p> <p>Module capacity (Wp)</p> <p>→ _____ → _____ → _____ Length (mm) Width (mm) Thickness (mm)</p> <p><input type="radio"/> Framed <input type="radio"/> Frameless</p> <p><input type="radio"/> Vertical arrangement <input type="radio"/> Horizontal arrangement</p> <p><input type="checkbox"/> Combined clamping (except FS In) An approval by the module manufacturer is required!</p> <p>_____</p> <p>Modules per row (max. rack length: 35 m)</p> <p>_____</p> <p>Number of rows on top of each other</p> <p>_____</p> <p>Modules per string</p> <p>_____</p> <p>Number of racks</p> <p>_____</p>	<p>Terrain</p> <p>Ground slope</p> <p><input type="checkbox"/> North _____ ° <input type="checkbox"/> South _____ ° <input type="checkbox"/> East-West _____ °</p> <p>(If no data is supplied here, we will take the assumption that the terrain is flat)</p> <p>_____</p> <p>Terrain dimensions (m²)</p> <p>_____</p> <p>Terrain dimensions (ha) - Alternative</p> <p>_____</p> <p>Condition of the terrain (topography)</p> <p>_____</p> <p>If there is a layout plan with topography, please put it at our disposal so that we can use it as a basis for our offer.</p> <p>Special subsurfaces</p> <p><input type="checkbox"/> Landfill site <input type="checkbox"/> Conversion area <input type="checkbox"/> Wetlands <input type="checkbox"/> Swamps <input type="checkbox"/> Paddy fields</p>
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Terrain category

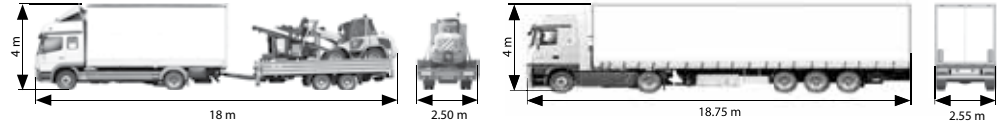
				
<input type="radio"/> Terrain category 0 Sea, coastal area exposed to the open sea	<input type="radio"/> Terrain category I Lakes or area with negligible vegetation and without obstacles	<input type="radio"/> Terrain category II Area with low vegetation such as grass and isolated obstacles (trees, buildings) with separations of at least 20 obstacle heights	<input type="radio"/> 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)	<input type="radio"/> Terrain category IV Area in which at least 15% of the surface is covered with buildings and their average height exceeds 15m

Please take the following information into account:

A geotechnical survey of the terrain must be carried out in order to determine the required anchoring depth for the earth screw foundations and pile-driven foundations. If you want us to elaborate such a survey, please **supply the data requested in the following pages and sign the document**. A definite estimate can be generated only after submission of a geotechnical report compiled by our specialists.

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Geological survey



<p>Local contact person</p> <p>The land proprietor and/or tenant must be informed by you as early as possible about the intended pile-driving tests. If possible, wait until the fields are tilled and harvested and, if the terrain is enclosed by fencing, please ensure access for all relevant parties.</p> <p>→ _____ Name of contact person to provide the on-site briefing</p> <p>→ _____ Telephone</p> <p>Supply lines</p> <p>Are there any supply lines on the terrain? Please check all relevant boxes and, if possible, send us related plans with dimensions:</p> <p><input type="checkbox"/> Electricity <input type="checkbox"/> Water <input type="checkbox"/> Gas <input type="checkbox"/> Telephone <input type="checkbox"/> Drainage <input type="checkbox"/> There are no supply lines <input type="checkbox"/> Other:</p> <p>_____</p> <p>_____</p> <p>Explosive ordnance</p> <p><input type="radio"/> Area is free from explosive ordnance <input type="radio"/> Area is burdened with explosive ordnance</p>	<p>Current state of the terrain</p> <p><input type="checkbox"/> It is being used agriculturally and still has to be harvested. <input type="checkbox"/> It has already been harvested and is currently not in use. <input type="checkbox"/> It is fenced in and has to be re-opened at the time of the geological survey.</p> <p><input type="checkbox"/> There are still bushes and/or trees on the site. <input type="checkbox"/> Currently, the soil is soaked with rainwater or ground water. <input type="checkbox"/> There are walls / foundations in the ground. <input type="checkbox"/> The construction ground partially or completely consists of backfillings.</p> <p>Further information about the terrain:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>Current activities to shift earth</p> <p><input type="checkbox"/> Earth movements have been carried out on the site. <input type="checkbox"/> Earth movements are currently being carried out on the site. <input type="checkbox"/> Earth movements are planned to be carried out on the site.</p> <p>Access for vehicles</p> <p><input type="radio"/> Access to the site is possible for a truck (see possible options at the top of this page). <input type="radio"/> Access to the site is not possible for a truck (see possible options at the top of this page).</p> <p>The truck can be unloaded at a distance of _____m.</p> <p>Further information about the condition of the site:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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The documents listed below must be sent to us no later than 14 days prior to the start of operations:

- Layout plan (alternatively topographical plan or cadastral map)
- Site plan (including online maps)
- **Corner coordinates of the site:**

_____ geographically (degree° min.' sec.°)

_____ or UTM

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Supply lines (power supply, water, gas, etc.)

Please refer to the local land registry for more information relating to supply lines and their respective operator/s. The exact position of underground supply lines on the terrain has to be communicated to us by the customer in advance. The client has to provide proper briefing and authorize the defined test points. Schletter GmbH (limited company) expressly excludes liability for any kind of damage - particularly all consequential damage to underground supply lines or other installations, even if test pits are dug.

Explosive ordnance and explosive ordnance residues

When planning the project and before implementing the geological survey, it has to be checked whether there are explosive ordnances in the ground. In the case of industrial land and redundant airport terrain in particular, we recommend querying an aerial photo database.

The following points must be taken into account when conducting the survey:

- When beginning the ground survey, our lead surveyor is to be briefed by a representative of your company regarding the terrain to be inspected. The brief should take place on-site and using a site plan. By following this procedure, the inspection of irrelevant terrain and/or damage to supply lines can be avoided.
- **The driveway to the site should be accessible for a truck with trailer (see truck picture on page 2).**
The terrain itself must be accessible to a pile driving machine as shown on the picture (see truck picture on page 2).
- In so far as a geological survey is already available or there are known particularities relating to the area to be tested, these must be communicated to us prior to the start of operation.
- The results of the survey of the building ground are used to evaluate the soil of the installation site and to determine the anchoring depth of the pile-driven foundations of the planned ground mount solar plant. Thus, the test results for the state of the building ground at the time of on-site operations apply.
- A further survey may be necessary following ensuing changes made to the construction ground (e.g. earthwork, backfilling, ground-shift etc.). This can, however, result in additional costs which must be borne by the customer.
- The examination can be carried out only once the checklist has been completed and returned to us together with the site plan.
- The General Terms and Conditions of Sale and Supply and the current versions of the Schletter GmbH General Terms and Conditions for Installation apply. These terms and conditions can be referenced at any time on the internet at http://www.schletter.de/AGB_en.

I hereby confirm that the information provided in the site plans and in the trial pile-driving checklist is correct and up to date. I acknowledge that any changes made to the building ground may result in a requirement for additional ground surveys for which the customer will have to pay

→

Town

→

Date

→

Signature

Thank you for taking your time to provide us with all required information.

Once we have received your completed checklist we will draw up your calculation as quickly as possible. Please return the check list by fax to +49 8072 9191-9200 or by e-mail to anfrage@schletter.de!

Do you require further information? www.schletter.eu