

SOLARGREENROOF

Date:

General information about the project:

Company:

Contact person: Telephone:

Street: Mobile:

Postcode / Town: E-mail:

Project name:

Street:

Postcode / Town: Optigrün Object No.:

Technical details of the project:

Terrain category

Terrain category I



Plain countryside without obstacles

Terrain category II



Countryside with hedges, individual farms, houses or trees e.g. farm area

Terrain category III



Suburbs, business parks, industrial estates or forests

Terrain category IV



Metropolitan area; 15% of the surface are developed; the average height of the houses exceeds 15 metres

Special exposed location (e.g. free-standing building on a hill, ridge) yes no

AWTF.008. CHECKLIST

Technical data for the roof surface / partial surface

 :

Building

- enclose structure
 completely open structure
 open at the side

Inverted roof

- yes*
 no

Fixed waterproofing membrane

- yes
 no
 partially

* please enclose the required loads to secure the position of the insulation/waterproofing membrane in accordance with the static calculation (insulation manufacturer/roofer) in plan form.

Static

Max. distributed load of the green roofing: kg/m²

Geometry

Length: m
 Width: m
 Building height to top edge attic: m
 Minimum height of the attic above top edge waterproofing/insulation: m
 Roof pitch: degree %

Requested Optigrün Green Roof Build-up:

Build-up / System solution

- Multi-layer extensive (e.g. Economy/ Nature Roof)
 mm drainage
 mm substrate
 Multi-layer intensive (e.g. Garden Roof)
 mm drainage
 mm substrate
 Retention roof with water-retention box
 mm WRB
 mm substrate
 Gravel roof
 mm gravel
 grain size
 Peak drainage coefficient to be achieved (e.g. 0.3)
 C_s =

Technical information about the photovoltaic module:

Module type (please attach data sheet)

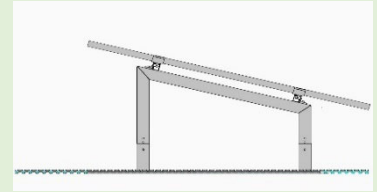
Manufacturer:
 Module type:
 Maximum module power (P_{max}): W
 Module weight: kg/piece
 Length: mm
 Width: mm
 Height: mm

AWTF.008. CHECKLIST

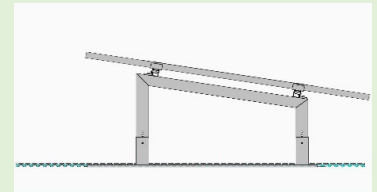
Requested Optigrün SOLARGREENROOF:

Module incline

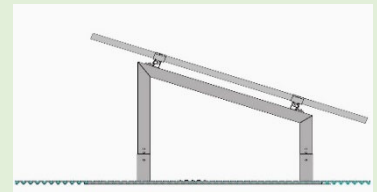
15° Module incline (standard) = Solar 15°



10° Module incline = Solar 10°



20° Module incline = Solar 20°



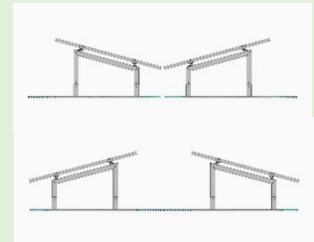
Requested Optigrün- SOLARGREENROOF:

Module incline

Alignment: South



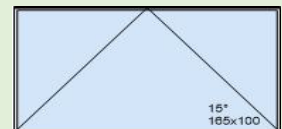
East-west



Layout/set-up: Portrait



Landscape



Detailed planning documents are essential for a binding execution planning.

We also require the following planning documents:

1. Adjusted top view of the roof with measurements
2. Cross sections of the building
3. Possible planned module layout (if available)

Please send the necessary data in digital form (if possible dwg or vwx) together with the completed checklist to the following e-mail address:

solar@optigruen.de

Note:

An initial consultation by the Optigrün-Application Technology is free of charge for you. For other versions or modifications Optigrün will invoice 250 €.