

CHECK LIST

LEICHTmount / aerodynamic flat roof systems



[Note: For several buildings with different data, please fill out separate planning forms | Value (grey) will be used for empty fields]

CUSTOMER DATA

DATE

Company

Contact person/
Project manager

GENERAL PROJECT DATA

Name of project

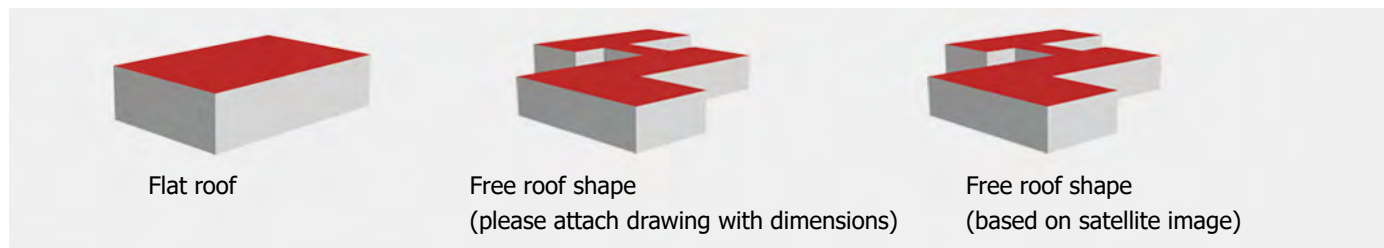
Address of project/GPS data/
Longitude and latitude

Different delivery address

Terrain elevation m (online geodata)

BUILDING DATA

ROOF SHAPE:



BUILDING DIMENSIONS: (alternatively detailed roof drawing)

Length l m
(verge-verge)

Width w m
(ridge-eaves)

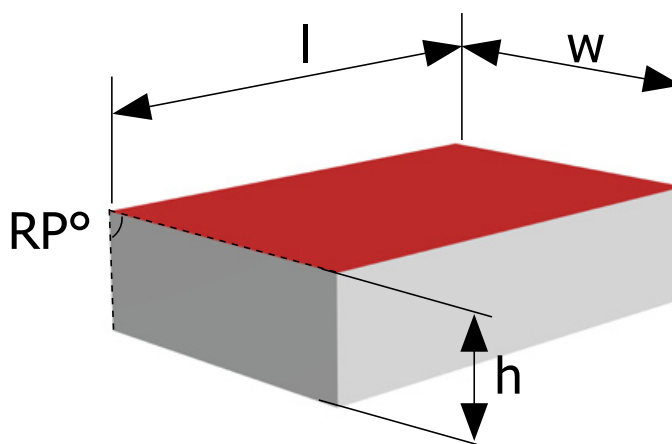
Height h m
(ground-ridge)

Roof pitch ° (1)

With tilt change yes no
(if yes, please attach plans)

With parapet yes no

Parapet height cm Parapet width cm



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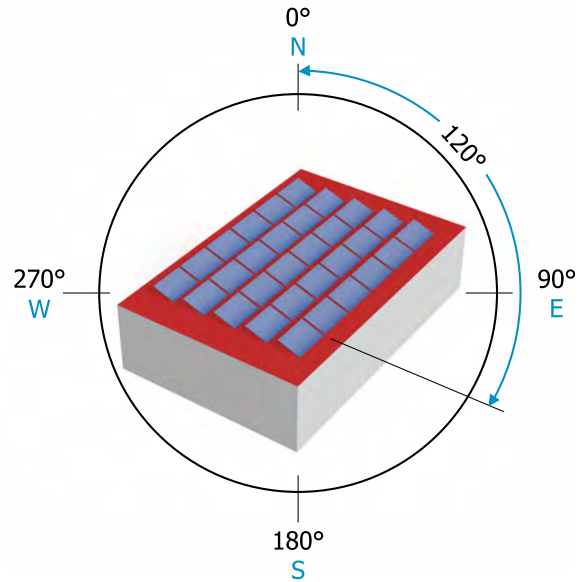
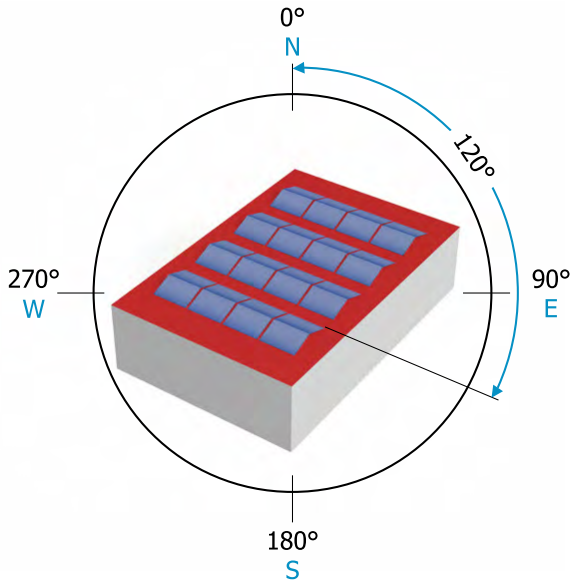
LEICHTmount / aerodynamic flat roof systems



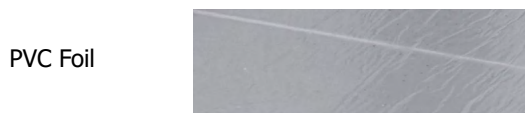
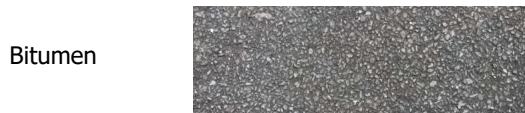
BUILDING DATA

Load bearing reserve kg unknown

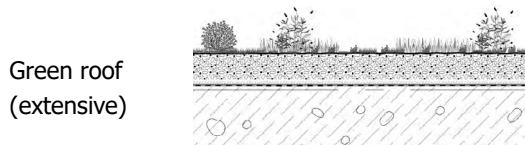
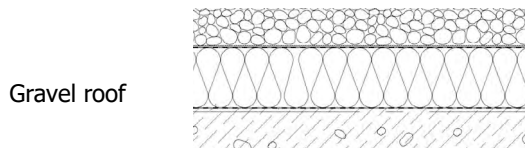
Building orientation ° (180° or satellite image)



ROOFING



Other foil type: (e.g. foil type TPO/FPO, EVA)



Fill depth mm (50) Density of gravel/granulate kg/m³ (1600 kg/m³)

ROOF SUBSTRUCTURE

INSULATION:

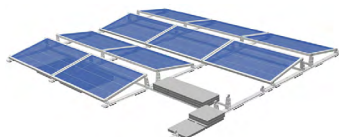
Insulation	(alternatively data sheet)	Type designation	Insulation height	mm
Compressive stress at 2% upset		kPa (20)	Sloping insulation	(please enclose detailed plans)

SUPPORTING STRUCTURE:

Trapezoidal sheet		Reinforced concrete		Other: (please enclose detailed documents)
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SYSTEM SELECTION

LEICHTmount RAIL EW



Mechanical connection RAIL 2.1 EW (caterpillar effect)?

From a roof pitch of 1.15° (2%) to 5° (8.75%), it is recommended to secure the system against the thermal migration effect.

From a roof pitch of 5° (8.75%), a structural connection to the roof structure is mandatory.

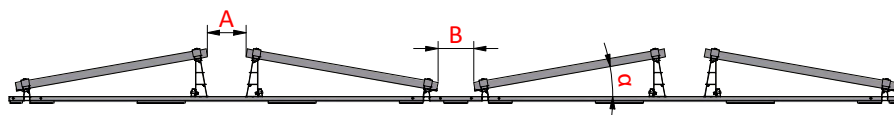
yes

no

LEICHTmount CF EW



Mounting angle 10° 15°



Spacing A (RAIL EW only) min. max.

Spacing B min. med. (RAIL EW only) max.

LEICHTmount RAIL S



Mechanical connection RAIL 2.1 S (caterpillar effect)?

From a roof pitch of 1.15° (2%) to 5° (8.75%), it is recommended to secure the system against the thermal migration effect.

From a roof pitch of 5° (8.75%), a structural connection to the roof structure is mandatory.

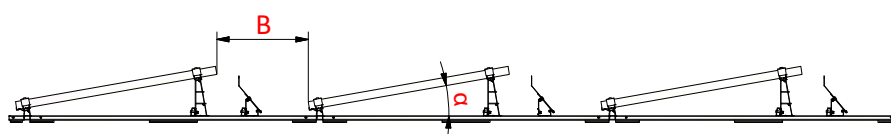
yes

no

LEICHTmount CF S



Mounting angle 5° (CF S only) 10° 15°



Spacing B min. max.

INSTALLATION TYPE

Offer BLACK mid and end clamps

Including equipotential bonding

Integration in lightning protection

Including side panels

Ballast block standard: 400 x 400 x 40 mm (LEICHTmount Rail) / 300 x 200 x 60 mm (LEICHTmount CF)

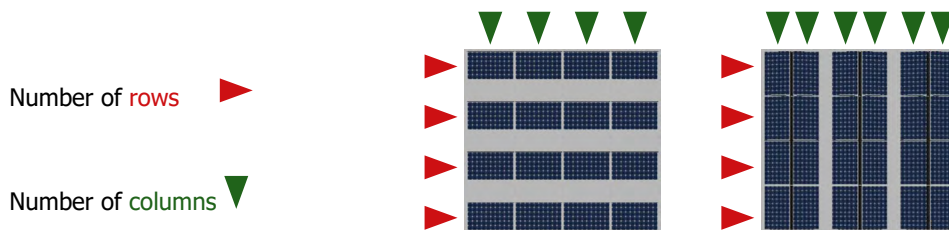
Dimensions for different ballast blocks (L x W x H) mm / Weight kg

Mechanical fixation only

MODULE DATA (alternatively module data sheet)

Number	Manufacturer		Module name		
Module output	Wp	Dimensions (L x W x H)	mm	Weight	kg

MODULE FIELD (alternatively module layout plan)



See attached module layout plan

Module field orientation: aligned along the roof edge south-facing

ADDITIONAL DOCUMENTS

Drawing of the PV generator / module layout

Photos of roof, location, surroundings

Construction drawing / CAD plans of roof

Module data sheet

Roofing data sheet (e.g. trapezoidal sheet metal, sandwich elements, insulation)



I HEREBY CONFIRM THE ACCURACY OF THE INFORMATION