REGISTRATION SHEET FLAT ROOF

Flat roof AC 2.1

ALUMERO

Master data

Date

Project name

Project status ◯ Proposal ◯ Contract

Contact partner

Customer

Telephone no.

Street, house number

Email

Postcode City

Project site

Country/coordinates

Street, house number

Postcode City

Delivery date (calendar week)

Country/coordinates

◯ to the customer ◯ at the project address

Roof data

Length (mm) Width (mm) Height (mm) Alignment (°)

Roof inclination (°) Parapet height (mm) Parapet height (mm)

Note: for non-rectangular roof forms, please enclose drawing with all important measurements!

Roof covering and structure

◯ Foil roof ◯ EPDM ◯ Gravel layer > 10 cm ◯ _____

◯ PVC ◯ Bitumen ◯ Gravel layer < 10 cm

◯ TPO/FPO ◯ Gravel roof ◯ Bulk weight

◯ Heat insulation Type: Thickness (mm): Manufacturer:

Assembly system

◯ Flat roof AC 2.1 S5 (southerly alignment)
- ○ 178 mm row spacing
- ○ 335 mm row spacing

◯ Flat roof AC 2.1 S10 (southerly alignment)
- ○ 380 mm row spacing
- ○ 527 mm row spacing

◯ Flat roof AC 2.1 S15 (southerly alignment)
- ○ 571 mm row spacing
- ○ 790 mm row spacing

◯ Flat roof AC 2.1 + (east/west alignment)
- ○ 114 + 183 mm row spacing
- ○ 114 + 350 mm row spacing

Other planning regulations

◯ Alpine variant ◯ Bolting to roof required

◯ ballast only (no roof anchor) ◯ roof anchor only (no ballast)

Note: roof anchor not essential up to 5° roof inclination, essential above 5°

As at: August 2021

ALUMERO

Ballast

Length (mm) _____ Width (mm) _____ Height (mm) _____ Weight (kg) _____

Note: if no data are provided, we assume stone dimensions of 300 x 200 x 60 mm and a weight of 8 kg.

◯ Lay ballast stones in ballast tray only

◯ Use gravel as weight

Module configuration

◯ Complete layout

◯ planned output _____ kWp

Note: Please send module arrangement and interfering surfaces separately! (drawing, roof plan)

PV module data

Manufacturer _____ Module type _____ Output (Wp) _____

Length x breadth (mm) _____ Frame height (mm) _____ Weight (kg) _____

Terrain category

◯ Terrain category I

Open sea, lakes with at least 5 km free surface in wind direction; smooth, flat land without obstacles

◯ Terrain category II

Land in agricultural use with hedges, individual farmsteads, hoses without trees

◯ Terrain category III

Town suburbs or industrial/commercial areas; woods

◯ Terrain category IV

Urban areas in which at last 15% of the surface is occupied by buildings whose average height exceeds 15 m

Characteristic value of gust velocity pressure (= peak velocity pressure): qp in kN/m²

Gust load qp in kN/m² _____

Characteristic value of snow load on module: si in kN/m²

Snow load si in kN/m² _____

Note: The wind and snow loads to be submitted are normally calculated automatically in Alumero.Pro.Tool.

Notes and comments