

Checklist Mounting systems

SOLARITY

Corrugated fibre cement
Trapezoidal Sheet Metal
Sandwich Panel Roofs

Please complete this form and send it to info@solarity.cz

Steel Substructure

Timber Substructure

Project details

Name of customer _____

Name of project _____

Location:

Street / No. _____

Postcode / City _____

Country _____

Tel. No. _____

For shipping notification (notification of delivery)

Location/Site details

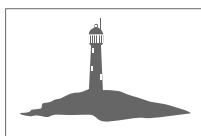
Altitude _____ m

Wind load _____ m/s _____ kN/m²

Snow load (S_k) _____ kN/m²

Topographic situation

Category 0
Lakeside or coastal area



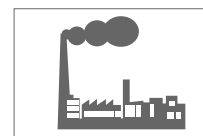
Category 1
Flat field with and without
few obstacles



Category 2
Field with hedges



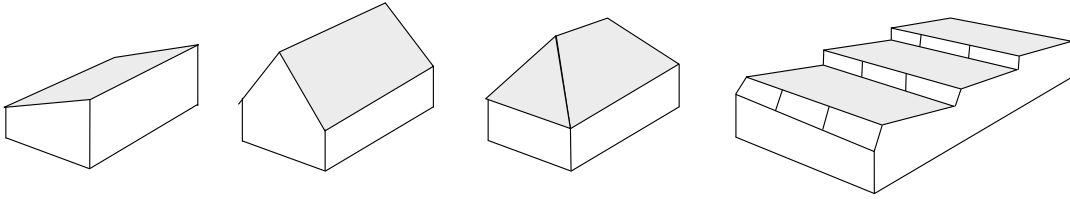
Category 3
Urban zone industrial area



Category 4
Urban area



Roof type



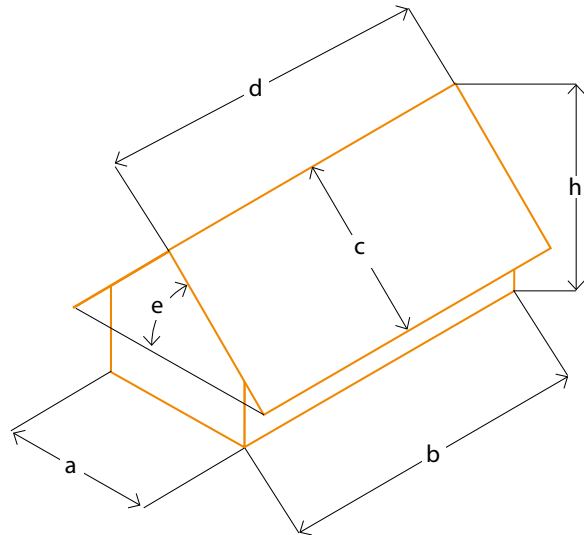
Single Pitched
 Double Pitched
 Hipped roof
 Shed roof
 Other _____

Obstacles

Skylights
 Vent/Chimney
 Aerial
 Voids
 Other _____

Building data

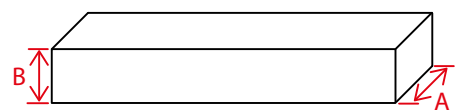
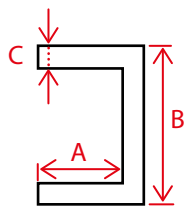
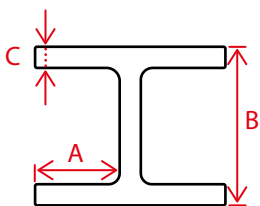
a Building width _____ m
b Building length _____ m
c Roof width _____ m
d Roof length _____ m
e Roof pitch _____ °
h Building height _____ m



Roof details (supporting structure)

Purlins Concrete Timber Steel Number of Purlins _____

_____ mm _____ mm _____ mm _____ mm
 Distance Width (A) Height (B) Thickness (C)



Roof structure on supporting structure

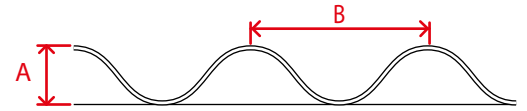
manufacturer: _____ type/ product type: _____

[] Corrugated fibre cement

_____ mm
Height of corrugation A

_____ mm
Spacing of Corrugation (Crest) B

_____ Material



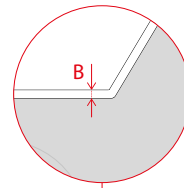
[] Trapezoidal sheet metal

_____ mm
Overall height (A) incl. crest (F)

_____ mm
Crest distance (C)

_____ mm
Thickness (B)

Material: [] Aluminium [] Steel



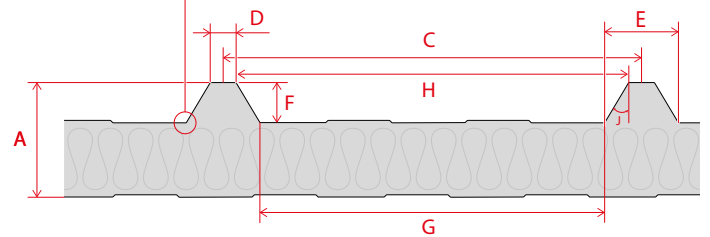
[] Sandwich Panel (with trapezoidal top sheet)

_____ mm
Overall height (A) incl. crest (F)

_____ mm
Crest distance (C)

_____ mm
Thickness (B)

Material: [] Aluminium [] Steel



Solar Fastener Type

[] Sealing washer FZD [] Calotte

Required Information to determine Storm Washer/Calotte

_____ colour (RAL)

_____ mm
upper flange clear width (H)

_____ mm
upper flange width (D)

_____ mm
lower flange clear width (E)

_____ mm
lower flange width (G)

_____ °
Support angle (J)

_____ mm
Height of profile (F)

Module types / data

Module type _____ Module dimensions _____ mm

Module output _____ Wp No. of modules project-based _____ pcs.

Module weight _____ Kg

Module clamping [] long side [] short side

Module orientation [] landscape [] portrait

Required documents

Please add the following documents to the checklist:

- T Module layout plan
- T Orientation (south, north)
- T Pictures of roof (if available)

Sketch | characteristics | explanatory notes

Grid of 20 columns and 20 rows of '+' symbols for sketching.

Please be aware that the manufacturer's General Assembly Regulations must be adhered to.

Solarity s.r.o.
Purkynova 74/2
110 00 Prague
Czech Republic
Tel. +420 222 362 422

info@solarity.cz
www.solarity.cz