

# Checklist Mounting systems

Corrugated fibre cement | Trapezoidal Sheet Metal | Sandwich Panel Roofs



Please complete this form and send it by Mail to [info@k2-systems.de](mailto:info@k2-systems.de) or by fax to +49 (0) 7159 42059-209

Mounting system Solar Fastener

Mounting system Hanger Bolt

## 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

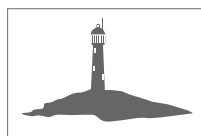
Altitude \_\_\_\_\_ m

Wind load \_\_\_\_\_ m/s \_\_\_\_\_ kN/m<sup>2</sup>

Snow load (S<sub>s</sub>) \_\_\_\_\_ kN/m<sup>2</sup>

## Topographic situation

**Category 0**  
Lakeside or coastal area



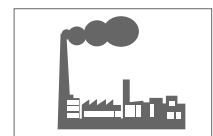
**Category 1**  
Flat field with and without few obstacles



**Category 2**  
Field with hedges



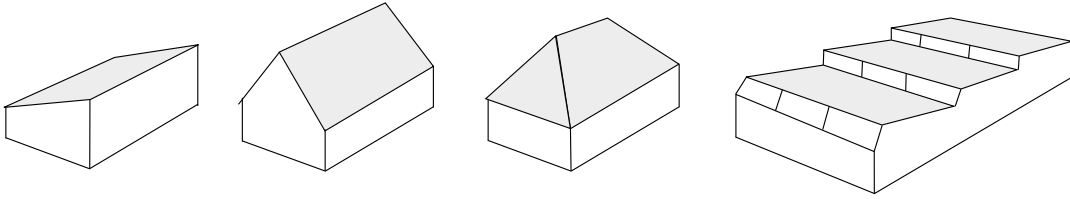
**Category 3**  
Urban zone industrial area



**Category 4**  
Urban area



## Roof type



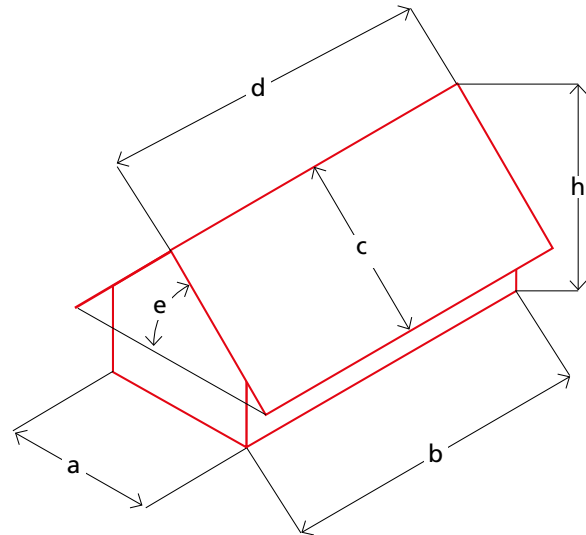
Single Pitched  
  Double Pitched  
  Hipped roof  
  Shed roof  
  Other \_\_\_\_\_

## 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

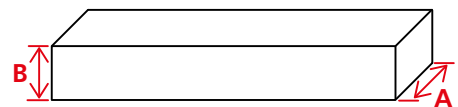
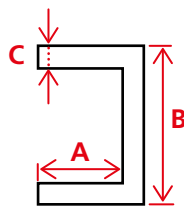
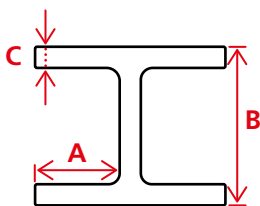


## Roof details

(supporting structure)

**Purlins**     Concrete    Timber    Steel

\_\_\_\_\_ mm    \_\_\_\_\_ mm    \_\_\_\_\_ mm    \_\_\_\_\_ mm  
 Distance                      Width (A)                      Height (B)                      Thickness (C)

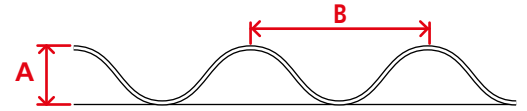


## Roof structure on supporting structure

manufacturer: \_\_\_\_\_ type/ product type: \_\_\_\_\_

### Corrugated fibre cement

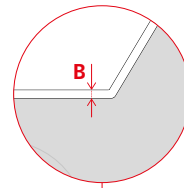
\_\_\_\_\_ mm                      \_\_\_\_\_ mm  
 Height of corrugation A              Spacing of Corrugation (Crest) B              Material



### Trapezoidal sheet metal

\_\_\_\_\_ mm                      \_\_\_\_\_ mm  
 Overall height (A) incl. crest (F)              Crest distance (C)

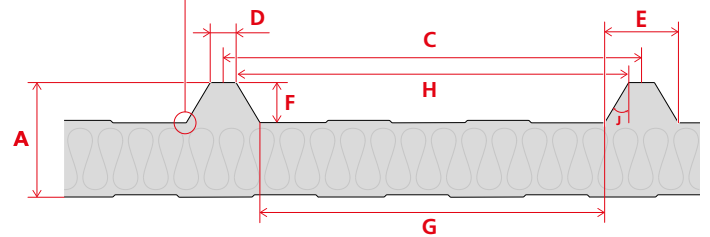
\_\_\_\_\_ mm              Material:  Aluminium  Steel  
 Thickness (B)



### Sandwich Panel (with trapezoidal top sheet)

\_\_\_\_\_ mm                      \_\_\_\_\_ mm  
 Overall height (A) incl. crest (F)              Crest distance (C)

\_\_\_\_\_ mm              Material:  Aluminium  Steel  
 Thickness (B)



## 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

