



# AEROCOMPACT®

## CHECKLIST COMPACTFLAT SN10/10+

REQUEST FOR QUOTE       ORDER

DATE \_\_\_\_\_

Requested delivery date: \_\_\_\_\_

- Pick up
- Delivery to customer
- Delivery to project address

PROJECT NAME \_\_\_\_\_

CUSTOMER \_\_\_\_\_

Contact person: \_\_\_\_\_

No., Street: \_\_\_\_\_

City, ZIP code, Country: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

PROJECT ADDRESS \_\_\_\_\_

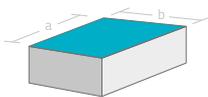
No., Street: \_\_\_\_\_

City, ZIP code: \_\_\_\_\_

Country: \_\_\_\_\_

### ROOF SHAPE AND DIMENSIONS

rectangular



Dimension:

a = \_\_\_\_\_ ft.

b = \_\_\_\_\_ ft.

other → *please provide drawing with all relevant dimensions!*

*Please note: unless otherwise noted, modules will be aligned in parallel to the longest roof edge*

### GENERAL ROOF DATA

Roof height: \_\_\_\_\_ ft.

Roof inclination: \_\_\_\_\_ °

Parapet height: \_\_\_\_\_ in.

Parapet width: \_\_\_\_\_ in.

### MOUNTING SYSTEM TYPE

COMPACTFLAT SN10, mono-pitch, 10°  
module fixation on short (frame) side

COMPACTFLAT SN10 LS, mono-pitch, 10°  
module fixation on long (frame) side

COMPACTFLAT SN10+, double-pitch, 10°  
module fixation on short (frame) side

COMPACTFLAT SN10+ LS, double-pitch, 10°  
module fixation on long (frame) side

Ballast Trays       long

place all ballast blocks in ballast tray / ballast rail

## FURTHER DESIGN OPTIONS

- only ballast (no roof anchor)
  optimized selection / mixture
  roof anchors mandatory
- only roof anchors (no ballast)

## ROOFING TYPE AND SUB-STRUCTURE

- |   |  |  |  |
|---|--|--|--|
| <input type="radio"/> <b>Membrane roof</b><br><input type="radio"/> PVC<br><input type="radio"/> TPO/FPO<br><input type="radio"/> _____ | <input type="radio"/> <b>Bitumen roof</b><br><input type="radio"/> <b>Concrete roof</b><br><input type="radio"/> _____ | <input type="radio"/> <b>Gravel roof</b><br><input type="radio"/> gravel layer < 4 in.<br><input type="radio"/> gravel layer ≥ 4 in.<br>Bulk density _____ | <input type="radio"/> <b>Insulation (under membrane)</b><br>type: _____<br>thickness: _____ in.<br>Manufacturer: _____ |
|---|--|--|--|

## BALLAST BLOCK SPECIFICATION

→ unless otherwise noted, we assume dimensions of 16 x 8 x 2 in., and a weight of 15 lb

Length: \_\_\_\_\_ in. Width: \_\_\_\_\_ in. Height: \_\_\_\_\_ in. Weight: \_\_\_\_\_ lbs

- use gravel for ballasting

## MODULE LAYOUT

→ Please indicate interference areas separately! (drawing, coordinates, roof plan)

- Full layout
  Targeted power: \_\_\_\_\_ kWp
  Preferred array size: \_\_\_\_\_ rows x \_\_\_\_\_ modules

## PV MODULE SPECIFICATIONS

Manufacturer: \_\_\_\_\_ Module type: \_\_\_\_\_ Wattage: \_\_\_\_\_ Wp  
 Length x width \_\_\_\_\_ in. Frame height: \_\_\_\_\_ in. Weight: \_\_\_\_\_ lbs

## PROJECT SITE

### Location

geographical latitude: \_\_\_\_\_  
 geographical longitude: \_\_\_\_\_  
 elevation asl: \_\_\_\_\_ ft.

### Terrain Category

- 0** coastal area, open to the sea  
 **I** open land, hardly any obstacles  
 **II** cultivated land, few obstacles  
 **III** suburb, commercial area, forest

### Topography

- exposed location

→ to be determined according to local codes, terms to the left just for orientation

## APPLICABLE CODE

- EN 199x (national version with National Annex, if available)
  SIA 261
- Others, similar to EN 199x

Indicate characteristic value of peak velocity pressure on height level of the system: \_\_\_\_\_ psf

Indicate basic wind speed, as defined by EN 1991-1-4: \_\_\_\_\_ mph

Indicate characteristic value of snow load on the module (alternatively: on the ground): \_\_\_\_\_ psf

### USA

- ASCE 7-05  
 ASCE 7-10  
 ASCE 7-16

### International

- International Building Code  
 Overseas Buildings Operations