# CHECKLIST FLAT ROOF

Please complete this form and send it by Mail to info@k2-systems.de

## Mounting system

☐ D-DOME 6 ☐ S-DOME 6 | ☐ DOME ZERO | ☐ TILTUP VENTO | ☐ GREENROOF VENTO

◯ Xpress ◯ Classic ◯ Classic LS ◯ Lifted LS

## 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

m

ALTITUDE

m/s kN/m²

WIND LOAD

kN/m²

SNOW LOAD ($S_K$)

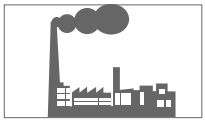
## Topographic situation

◯ **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

## Obstacles

☐ SKYLIGHTS ☐ VENT/CHIMNEY ☐ AERIAL ☐ VOIDS ☐

m

LENGTH

m

WIDTH

m

HEIGHT

## Building / Roof data

m

A ROOF WIDTH

m

B ROOF LENGTH

m

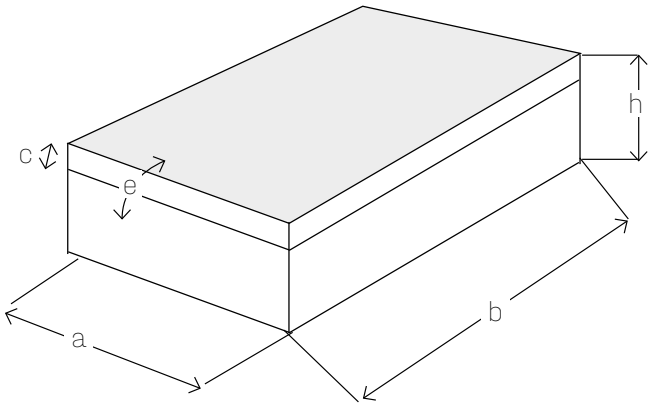
C PARAPET WALL HEIGHT

m

H BUILDING HEIGHT

°

E ROOF PITCH




## Roof covering

☐ MEMBRANE ☐ BITUMEN

MANUFACTURER (IF KNOWN)

MATERIAL (IF KNOWN)

ROOF PENETRATION POSSIBLE

◯ YES ◯ NO

☐ CONCRETE

☐ GREEN ROOF

◯ EXTENSIVE PLANTING

◯ INTENSIVE PLANTING

☐ GRAVEL ROOF

kg/m³

SPECIFIC WEIGHT

mm

FILL HIGHT

kg/m²

ALLOWED VALUE OF ADDITIONAL LOADS ONTO EXIST. ROOF CONSTRUCTION

COEFFICIENT OF FRICTION

## **Thermal insulation** (only for membrain/bitumen roof covering)

MANUFACTURER/TYPE

mm

INSULATION THICKNESS

kPa

COMPRESSIVE STRENGTH

ROOF STRUCTURE (CROSS-SECTION/MATERIAL)

## Module types / data

MODULE TYPE

/ / MM
MODULE DIMENSIONS

WP
MODULE OUTPUT

PCS.
NO. OF MODULES (project-based)

KG
MODULE WEIGHT

MODULE CLAMPING

◯ LONG SIDE ◯ SHORT SIDE

Dome 6 LS systems (Classic/Lifted) can only be clamped on the long side.

MODULE ORIENTATION (TiltUp Vento / GreenRoof Vento)

◯ LANDSCAPE ◯ PORTRAIT

## Required documents

Please add the following documents to the checklist:

/ MODULE LAYOUT PLAN
/ ORIENTATION (SOUTH)
/ PICTURES OF ROOF (IF AVAILABLE)

## Characteristics / explanatory notes

Please be aware that our General Assembly Regulations must be adhered to.

They can be viewed under www.k2-systems.com/en/downloads/product-information.html

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