CHECKLIST BESPOKE SOLUTIONS

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

☐ MOUNTING SYSTEM TRIANGLES

☐ OTHER

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

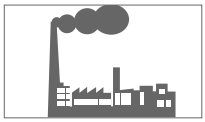
Topographic situation

○ **CATEGORY 0**
LAKESIDE OR COASTAL AREA

○ **CATEGORY 1**
FLAT FIELD WITH AND WITHOUT FEW OBSTACLES

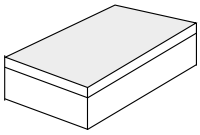
○ **CATEGORY 2**
FIELD WITH HEDGES

○ **CATEGORY 3**
URBAN ZONE INDUSTRIAL AREA

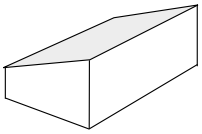


○ **CATEGORY 4**
URBAN AREA

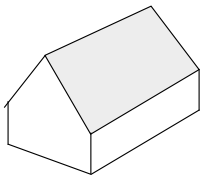
Roof type



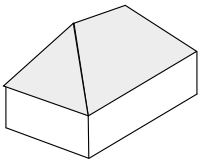
○ FLAT ROOF



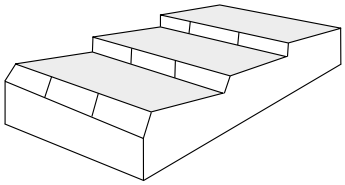
○ SINGLE PITCHED



○ DOUBLE PITCHED



○ HIPPED ROOF



○ SHED ROOF

○ OTHER

Obstacles

☐ SKYLIGHTS ☐ VENT/CHIMNEY ☐ AERIAL ☐ VOIDS ☐ _____

_____ m
LENGTH

_____ m
WIDTH

_____ m
HEIGHT

Building / Roof data

○ PITCHED ROOF

_____ m
A BUILDING WIDTH

_____ m
B BUILDING LENGTH

_____ m
C ROOF WIDTH

_____ m
D ROOF LENGTH

_____ °
E ROOF PITCH

_____ m
H BUILDING HEIGHT

○ FLAT ROOF

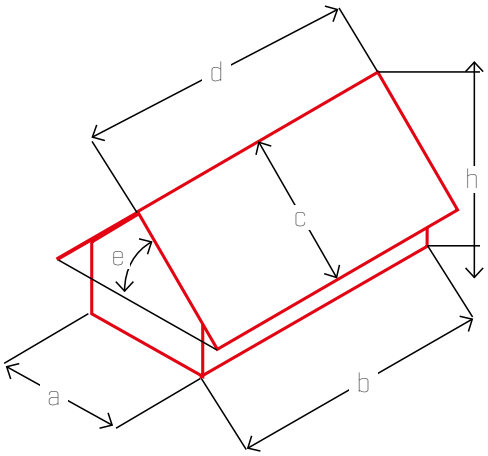
_____ m
A ROOF WIDTH

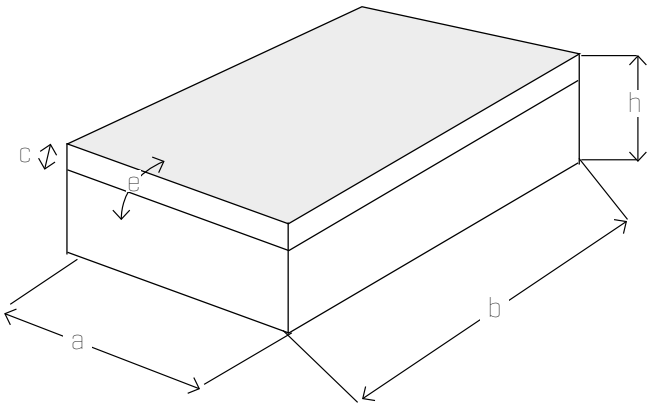
_____ m
B ROOF LENGTH

_____ m
C PARAPET WALL HEIGHT

_____ m
H BUILDING HEIGHT

_____ °
E ROOF PITCH





Roof details

supporting structure

Rafters	mm SPACING	mm WIDTH	mm HEIGHT	PROFIL TYPE	○ STEEL ○ TIMBER
Purlins	mm SPACING	mm WIDTH	mm HEIGHT	PROFIL TYPE	○ STEEL ○ TIMBER
Battens	mm SPACING	mm WIDTH	mm HEIGHT		

Roof system above supporting structure

Timber boarding	mm HEIGHT	MATERIAL	
Above-rafter insulation	mm HEIGHT	MATERIAL	kN/mm² PRESSURE RESISTANCE
concrete ceiling	mm HEIGHT		

Flat roof (Roof covering)

Membrane/PVC

MANUFACTURER (IF KNOWN)

COEFFICIENT OF FRICTION

mm
ADDITIONAL GRAVEL FILL (HEIGHT)

PARAPET WALL AVAILABLE
○ YES ○ NO

mm
HEIGHT

ROOF PENETRATION POSSIBLE
○ YES ○ NO

Bituminous

MANUFACTURER (IF KNOWN)

COEFFICIENT OF FRICTION

kg/m²
ALLOWED VALUE OF ADDITIONAL LOADS

GREEN/BROWN ROOF

OTHER

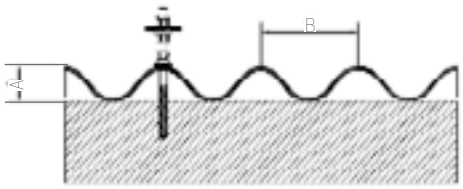
Pitched roof (Roof covering)

○ Corrugated fibre cement

mm
HEIGHT OF CORRUGATION A

mm
SPACING OF CORRUGATION (CREST) B

MATERIAL



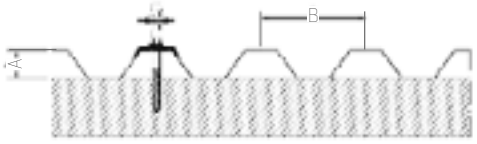
○ Trapezoidal sheet metal

mm
OVERALL HEIGHT + CREST A

mm
CREST DISTANCE B

mm
STEEL SHEET I THICKNESS

mm
ALUMINIUM SHEET I THICKNESS



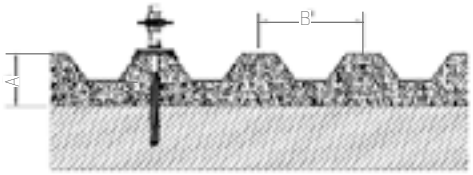
○ Sandwich Panel (with trapezoidal top sheet)

mm
OVERALL HEIGHT + CREST A

mm
CREST DISTANCE B

mm
STEEL SHEET I THICKNESS

mm
ALUMINIUM SHEET I THICKNESS



Module types / data

MODULE TYPE

/ / mm
MODULE DIMENSIONS

WP
MODULE OUTPUT

PCS.
NO'S OF MODULES (project-based)

KG
MODULE WEIGHT

MODULE CLAMPING

○ LONG SIDE ○ SHORT SIDE

MODULE ORIENTATION

○ LANDSCAPE ○ PORTRAIT

Required documents

Please add the following documents to the checklist:

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

Sketch / 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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