

Form for structural pre-dimensioning



CUSTOMER:

Project:

ZIP:

City:

SNOW:

on roof: kN/m²

or (in Germany)

Snow load zone: SLZ 1 SLZ 1a SLZ 2 SLZ 2a SLZ 3

Height above sea level: m

WIND:

wind pressure: kN/m²

Wind suction (corner): kN/m²

Wind suction (middle): kN/m²

or (in Germany)

Wind load zone: WLZ 1 WLZ 2 WLZ 3 WLZ 4

or (in Austria)

Terrain category: TC I TC II TC III TC IV

PANEL TYPE:

DP

WP

FP

DP-F

WP-F

FP-P

FP-F

Other:

Int. steel sheet thickness:

Int. color:

Int. profile:

Ext. steel sheet thickness:

Ext. color:

Ext. profile:

BUILDING DIMENSIONS:

Length [m]

Width [m]

Height [m]

Eaves-

height [m]

open

closed

STRUCTURAL SYSTEM:



roof:

wall/facade:

roof form:



installation direction:

- gable roof
- monopitch roof >5°
- flat roof <5°

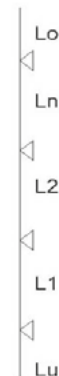
- horizontal
- vertical
- as a ceiling

other

roof pitch:

Mounting:

- visible
- covered



	load case 1	load case 2	load case 3	load case 4	load case 5	load case 6
Lt/Lu						
L1						
L2						
L3						
L4						
L5						
L6						
L7						
L8						
Lf/Lo						

Note: Lengths always from left to right or from eave to ridge in m

INTERNAL TEMPERATURE:

SPECIAL LOADS::

Int. temp. (cold walk-ins) [°C]:

- man load (1kN)
- other [kN/m2]

SUBSTRUCTURE:

Material:

Strength:

 mm

Geometry of the substructure:

- steel
- wood
- anchor bar/concrete
- concrete
- symmetrical (e.g. I-beam)
- asymmetric (e.g. Z-profiles)

SCREW TYPE:

Fastener system :

(Manufacturer and exact designation)

OTHER COMMENTS: