

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	<input type="text"/>	WP	<input type="text"/>	FP	<input type="text"/>
DP-F	<input type="text"/>	WP-F	<input type="text"/>	FP-P	<input type="text"/>
				FP-F	<input type="text"/>

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:

roof form:

- gable roof
- monopitch roof $>5^\circ$
- flat roof $<5^\circ$

other

roof pitch:

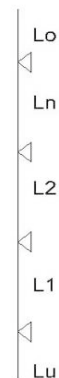
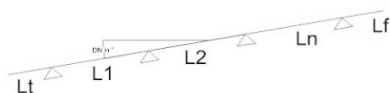
wall/facade:

installation direction:

- horizontal
- vertical
- as a ceiling

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:

Int. temp. (cold walk-ins) [°C]:

SPECIAL LOADS::

- man load (1kN)
- other [kN/m²]

SUBSTRUCTURE:

Material:

Strength:

mm

- steel
- wood

Geometry of the substructure:

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

SCREW TYPE:

Fastener system :

(Manufacturer and exact designation)

OTHER COMMENTS: