

EJOT®

roofs in the division industrial lightweight construction

Data sheet for windload calculation according to DIN EN 1991-1-4

letter response:

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In case of any further questions, please do not
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building project:

name _____
street _____
zip code _____ city _____
country _____

addresser:

name _____
company _____
street _____
zip code _____
city _____
phone _____
fax _____
e-mail _____
mobile _____

refurbishment _____
 new building extension

terrain category:

I (open sea) II (agriculture area)
 III (suburb) IV (urban area)

mixed terrain:

I/II (offshore area)
 II/III (inland)

altitude:

height above sea level: _____ m

building:

closed building one-sided open building free-standing roof

building dimensions:

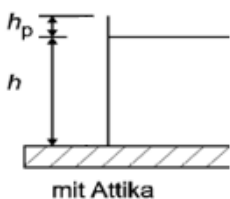
height h: _____ m
length: _____ m
width: _____ m
roof pitch β : _____°

building use:

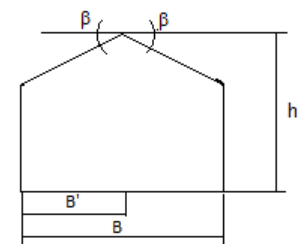
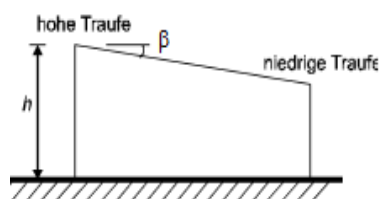
workshop/ storage hall _____
 swimming pool/ humid room
 cold storage room
 house

roof shape:

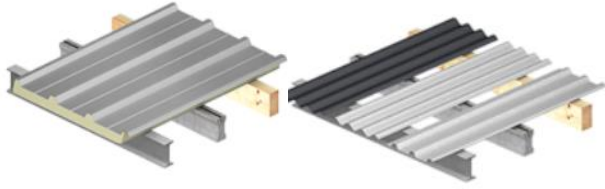
flatroof monopith roof ridged roof symmetrical
 unsymmetrical



height of attic h_p : _____ m



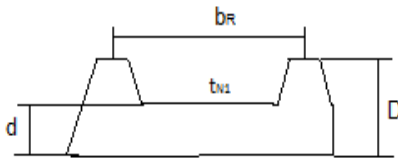
distance to ridge B' : _____ m



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roof cladding:

sandwich panel



manufacturer: _____

manufacturer designation: _____

total thickness D: _____ mm

material quality: _____

insulation thickness d: _____ mm

upper flange b_R : _____ mm

cover thickness t_{N1} : _____ mm

trapezoidal sheet



manufacturer: _____

manufacturer designation: _____

height H: _____ mm

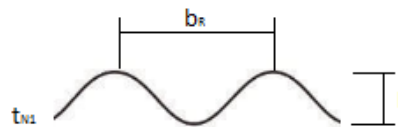
material: _____

upper flange b_R : _____ mm

use as supporting deck for flatroof

sheet thickness t_{N1} : _____ mm

corrugated iron



manufacturer: _____

manufacturer designation: _____

height H: _____ mm

material: _____

upper flange b_R : _____ mm

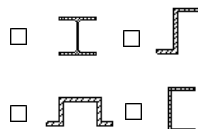
sheet thickness t_{N1} : _____ mm

substructure:

wood:

solid wood

steel:



concrete:



substructure width b_1 : _____ mm

substructure width b_2 : _____ mm

substructure height: _____ mm

static system:

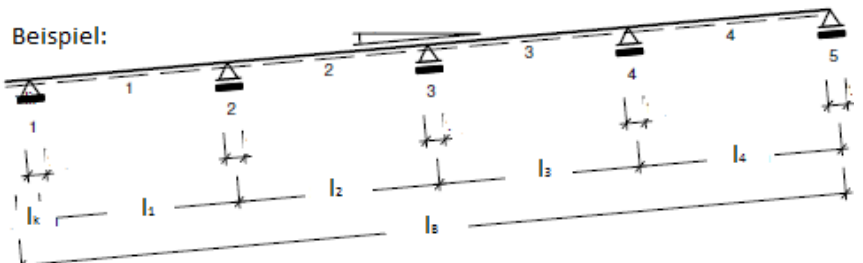
cantilever l_K : _____ mm

sheet length l_B : _____ mm

number of fields: _____

purlin distance $l_{1,2,...}$: _____ m

Beispiel:



I hereby that, to the best of my knowledge and understanding, the information provided in this data sheet (incl. the project description) is correct.

city, date

signature