# Industrial lightweight roofs



#### **Answer**

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Sender
Name
Company
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# **Building project**

Name (optional)		Postal code/city		
Street		Country		
New building	Annexe/Extension	Renovation		

Terrain category				Location	
I (open sea)	II (agricultural area)	III (suburb)	IV (urban area)	Altitude [m]:	

## **Building**

closed building	open on one side	canapy roof	
Building dimensions	Building usage		
Ridge height h [m]	Workshop/warehouse Swimming pool/damp ro		
Ridge length [m]	Residential building	Cold storage room or similar	
Width [m]			
Roof pitch β [°]			

#### Roof shape

Flat roof Monopitch roof Symmetrical asymmetrical

high eaves hollow e

Height of roof parapet h<sub>o</sub> [m] Distance to ridge B' [m]

*づつつ* 

## Type of roofing

with roof parapet

Sandwich panel			
Manufacturer	EJOT fastener		
Total thickness D [mm]	Profile description		
Insulation thickness d [mm]	Colour group / RAL code		
Top flange spacing $b_{_{\rm R}}$ [mm]	b <sub>R</sub>		
Component 1 t <sub>N1</sub> [mm]	t <sub>N1</sub>		
Material/quality	d / D		



Type of roofing					
Trapezoidal / corrugated profile					
Manufacturer	Profile description				
Height H [mm]	Use as load-bearing shell flat roof				
Top flange spacing b <sub>p</sub> [mm]					
Sheet thickness t <sub>u</sub> 1 [mm]			b <sub>R</sub>	+	
Material		t <sub>N1</sub>		Н	
Substructure					
Steel	Double-T beam	Z profile	e	Top-hat profile	C profile
Timber	Solid wood	Others			
Concrete	linsertion rail				
Thickness of substructure [mm]		Support w	vidth b [mm]		
Static system		Example:			
Cantilever arm I <sub>k</sub> [mm]			<del></del>	${2}$ ${3}$ ${4}$	<b>5</b>
Sheet length I <sub>B</sub> [mm]		1	2	4	<del>/</del>
Number of fields		**	<del>**</del> 	I I3	
Support spacing (I1,I2,) [mm]		Ι <sub>κ</sub> /	_l, <del>/</del>	I <sub>B</sub>	7
"Initial sizing" service at conditions from	the currently valid catalogue				
Cost settlement via applicant	Cost	settlement via merchant	Name		
			Customer number		
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