Data sheet for initial sizing
Solar

EJOT®

Answer

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In case of any further questions, please contact our
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Sender

Name

Company

Customer number

Street

Postal code/city

Phone

E-mail

Building project

Name (optional)	Postal code/city
Street	Country
New building Annexe/Extension	Renovation
Wind zone	Snow load zone

Terrain category   Location

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

Substructure

Steel

Thickness of steel substructure [mm]

Type	⊥ Double-T beam	⌐ Z profile	⊓ Top-hat profile	⊏ C profile

Timber

Purlin height H [mm]

Purlin width B [mm]
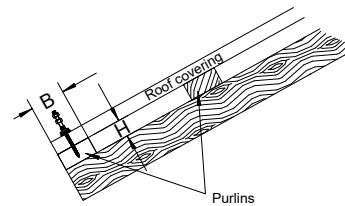
Type of roofing

Corrugated fiber cement profile

Profiles of the corrugated panel [mm]

Profile 5 (58 mm)	Profile 8 (36 mm)	others

Sandwich panel		**Trapezoidal profile**	

D [mm]		h [mm]
Manufacturer		Manufacturer
Designation		Designation

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Bringing it together.

If manufacturer and designation are unknown

|	
Profile grid [mm]	Clear width at top flange [mm]
Profile height [mm]	Top flange width [mm]
Web angle [°]	Clear width at bottom flange [mm]
	Bottom flange width [mm]

Set screw (length)

50 mm (standard)	70 mm	other length [mm]

Schematic illustrations

Set screw

Roofing

Substructure

D

Profile grid

Clear width at top flange width

Top flange width

Web angle

Profile height

Clear width at bottom flange width

Bottom flange width

Bringing it together.
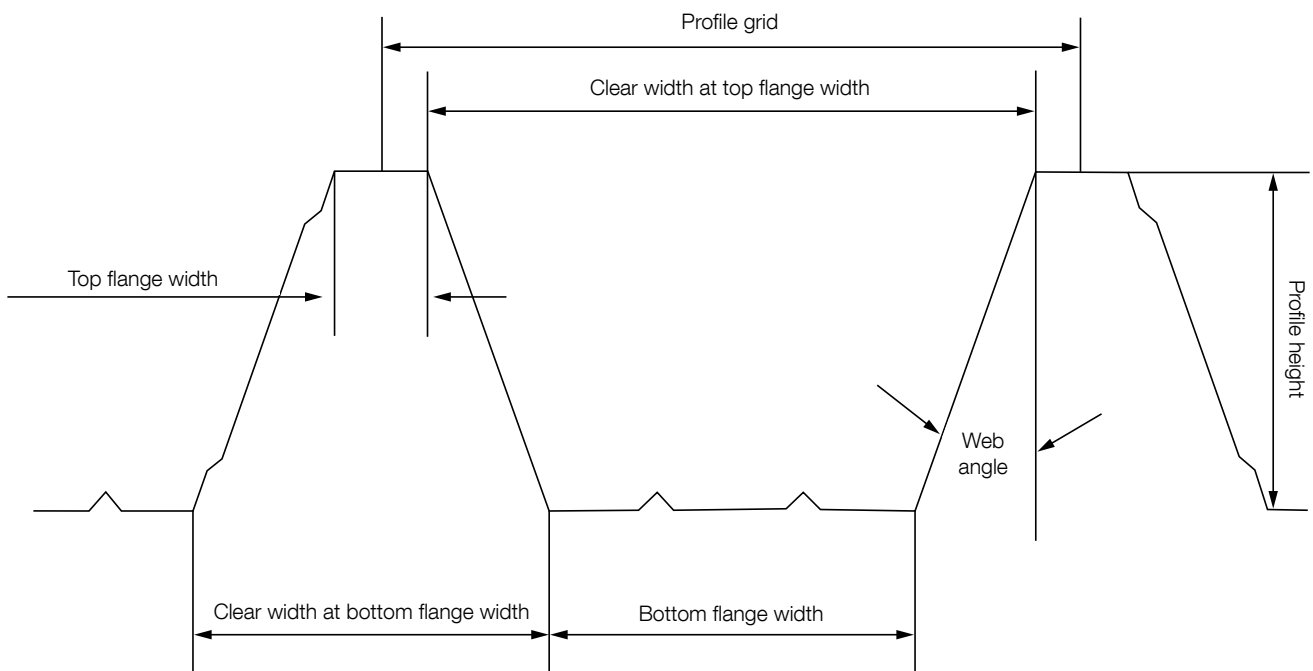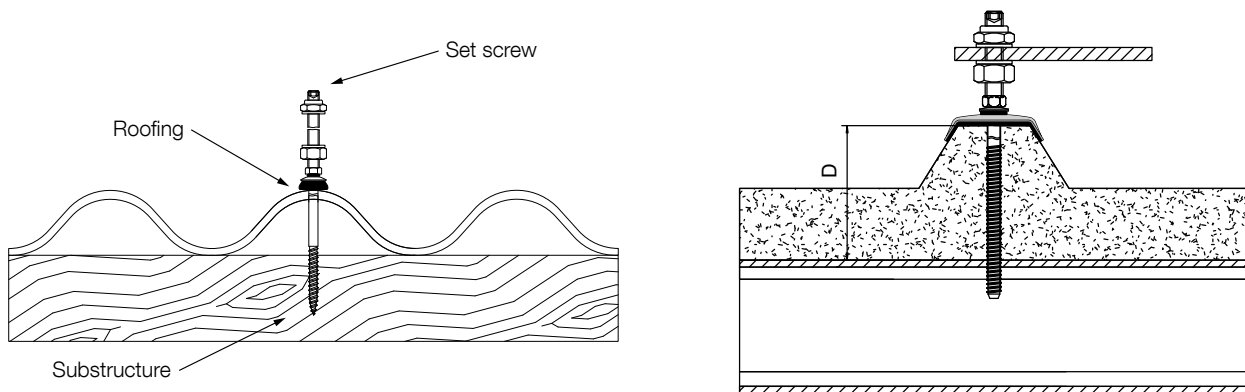
Building dimensions
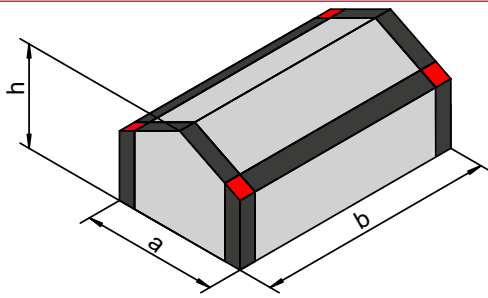
Width a [m]	
Height h [m]	
Length b [m]	
Roof pitch α	
Roof shape	
Height of roof parapet [m]	
Eaves radius [m]	
Eaves angle [°]	

Type of building

Open building	Exposed location	Internal pressure

Roofing
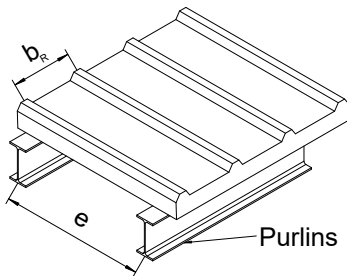
Purlin spacing e [mm]	
Profile grid b_R [mm]	
Element color (RAL)	

Thickness of component 1

Steel 0.4 mm	Aluminium 0.5 mm
Steel 0.55 mm	Aluminium 0.6 mm
Steel ≥ 0.63 mm	Aluminium ≥ 0.7 mm

Panels

Weight of panel + rail [lb]	Number of panels [pieces]
Panel length ML [mm]	Distance of panel rows [mm]
Panel width MB [mm]	Angle of the elevation [β]

Other specifications
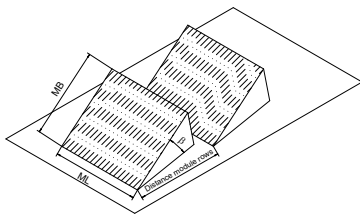
I, the undersigned, hereby certify that the information contained in this data sheet (including the project description) is correct to the best of my knowledge.

_____   _____

Place, Date   Signature

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