EJOT Solar Fastenings Questionnaire

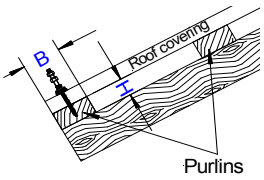
Project:

Substructure

☐ Steel — Thickness of steel substructure in mm:

Type: ☐ ☐ ☐ ☐

☐ Wood



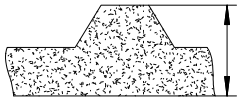
Height of purlins H [mm]
Width of purlins B [mm]

Roof covering

☐ Fiber cement profile — Profile height of the corrugated sheet in mm:

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

☐ Sandwich element



D [mm]

☐ Trapezoidal profile sheet

h [mm]

Producer + identification known?

Producer:
Identification:

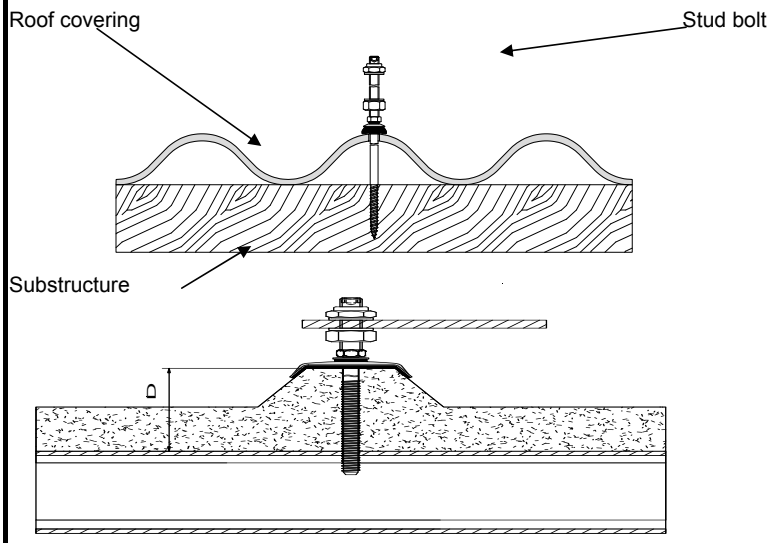
If producer and identification unknown

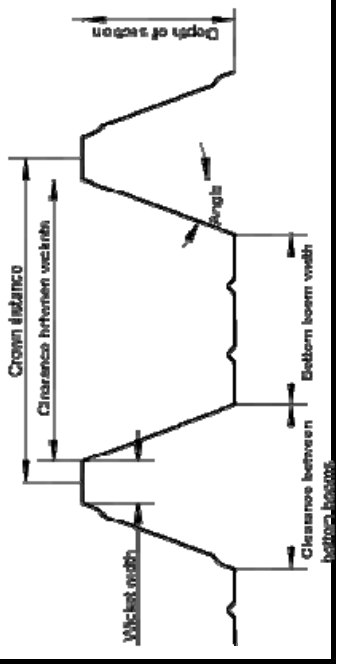
- Crown distance in mm
- Clearance between wickets in mm
- Wicket width in mm
- Clearance between bottom booms in mm
- Bottom boom width in mm
- Angle in °
- Depth of section in mm

Stud bolt

Length:

50 mm (standard) ☐
70 mm ☐
different length in mm ☐





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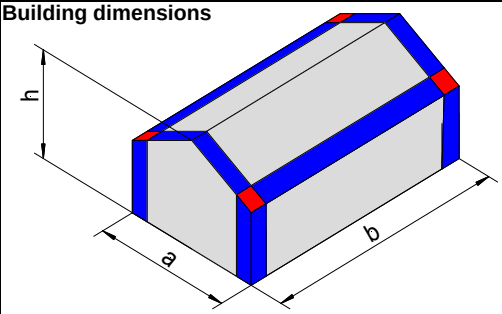
Building dimensions

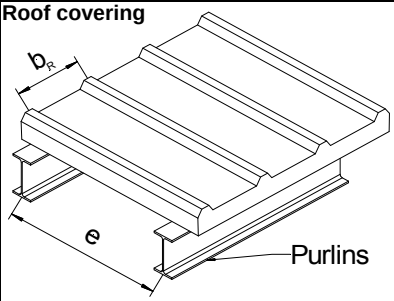


Width a	
Length b	
Height h	
Roof slope α	
Roof type	
Attic height [m]	
Eaves radius [m]	
Eaves slope [°]	

Type of building

Open building	☐
Exposed location	☐
Internal pressure	☐

Roof covering



Purlin spacing e	
Rib width b_R	
Element color (RAL)	

Thickness of face sheet

Steel	0,4 mm	☐
	0,55 mm	☐
	≥ 0,63 mm	☐
Aluminum	0,5 mm	☐
	0,6 mm	☐
	≥ 0,70 mm	☐

Location of the building

Postal code	
City & state	
Wind load zone	
Terrain category	
Height above sea level [m]	
Snow load zone	
North German Plain	☐

Modules

Weight of module + rail system	
Length of modules ML [m]	
Width of modules MB [m]	
Quantity of modules	
Distance between rows	
Angle of elevation (β)	

Miscellaneous information: