

EJOT Solar Fastenings Questionnaire

Project:

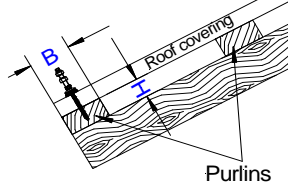
Substructure

Steel Thickness of steel substructure in inches:

Type:



Wood



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

Roof covering

Fiber cement profile

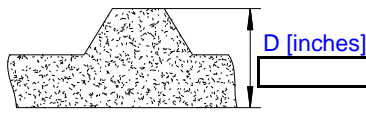
Profile height of the corrugated sheet in inches:

Profile 5 (2.283 inches)

Profile 8 (1.417 inches)

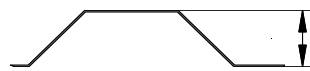
others

Sandwich element



Producer + identification known?

Trapezoidal profile sheet



h [inches]

Producer:

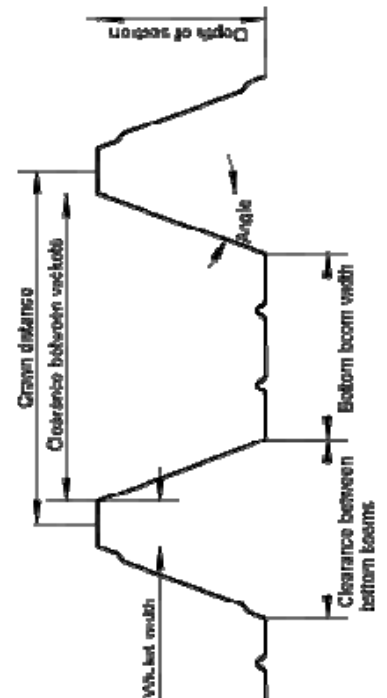
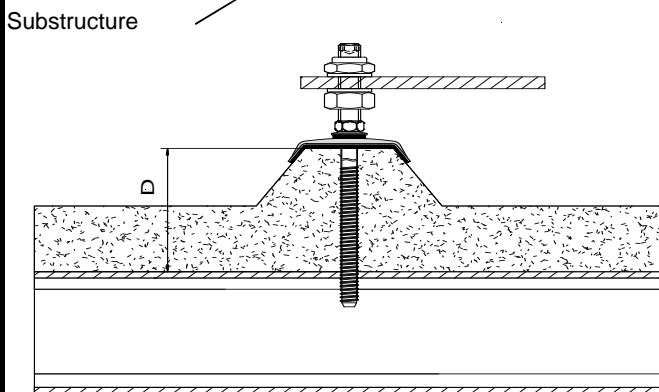
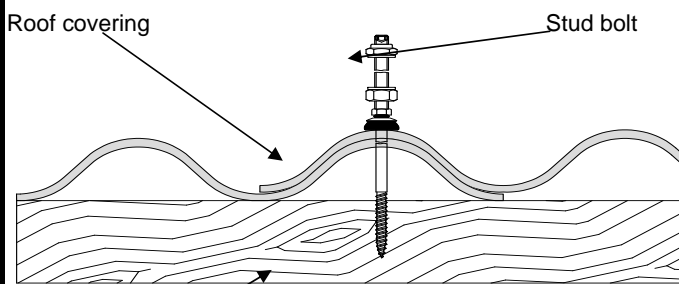
Identification:

If producer and identification unknown

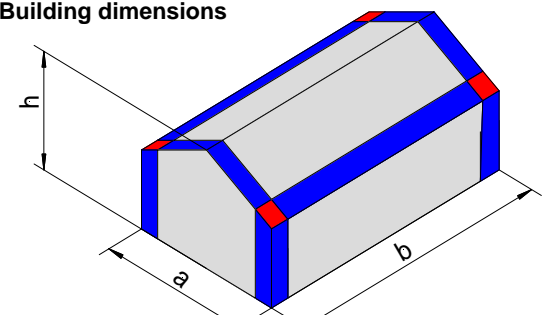
Crown distance in inches
Clearance between wickets in inches
Wicket width in inches
Clearance between bottom booms in inches
Bottom boom width in inches
Angle in °
Depth of section in inches

Stud bolt

Length: 0.197 inches (50mm) (standard)
0.276 inches (70 mm)
different length in inches



Building dimensions



Width a [inches]

Length b [inches]

Height h [inches]

Roof slope α

Roof type

Attic height [feet]

Eaves radius [feet]

Eaves slope [°]

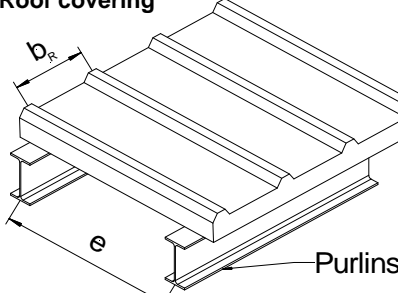
Type of building

Open building

Exposed location

Internal pressure

Roof covering



Purlin spacing e [inches]

Rib width b_R [inches]

Element color (RAL)

Thickness of face sheet (gauge, AWG)

Steel	29 ga (0,343 mm)	<input type="checkbox"/>
	26 ga (0,455 mm)	<input type="checkbox"/>
	24 ga (0,607 mm)	<input type="checkbox"/>
	22 ga (0,759 mm)	<input type="checkbox"/>
	20 ga (0,912 mm)	<input type="checkbox"/>
	18 ga (1,214 mm)	<input type="checkbox"/>
	other	<input type="text"/>
Aluminum	29 ga (0,287 mm)	<input type="checkbox"/>
	26 ga (0,404 mm)	<input type="checkbox"/>
	24 ga (0,511 mm)	<input type="checkbox"/>
	22 ga (0,643 mm)	<input type="checkbox"/>
	20 ga (0,813 mm)	<input type="checkbox"/>
	18 ga (1,024 mm)	<input type="checkbox"/>
	other	<input type="text"/>

Location of the building

Postal code

City & state

Wind load zone

Terrain category

Height above sea level [feet]

Snow load zone

Modules

Weight of module + rail system [kN/square ft]

Length of modules ML [feet]

Width of modules MB [feet]

Quantity of modules

Distance between rows [feet]

Angle of elevation (β)

Miscellaneous information:

