mounting systems

Technical Planning Aid On-roof

In order to submit an adequate offer, we are require in need of the information mentioned below.
Please fill in the form and mail it to: sales@mounting-systems.de

1. Location information

Street adress: _____ Postcode, place: _____

_____ Country: _____

Height of the location: _____ m Exposed location: ● Yes ● No
(above mean sea level)

2. Building information

Building height: _____ m (measured from ground to the ridge)

Type of roof: ● Monopitch roof ● Tray roof ● Pitched roof
● Hipped roof longside ● Hipped roof gable end

Roof pitch in degrees: _____ ° (angle of roof to plane)

Gable pitch in degrees: _____ ° (only fill in when fixing modules on gable)

Dimensions of the building: Lenght _____ Width _____ m

3. Roof information

Fixing to rafters or purlins: ● Rafters  ● Purlins 

Dimensions of the roof: Lenght _____ Width _____ m

Distance between rafters / purlins: _____ m (this is measured centre to centre)

Rafters / purlins material: _____

Dimensions of rafters / purlins: Width _____ Height _____ mm

Roof cladding: ● Tiles ● Plain tile ● Slate ● Bitumen shingle
● Corrugated sheet [1] ● Trapezoidal sheet metal [1]
● Standing seam, type: _____ [2]
● Other cladding: (Please state. If necessary, add scetch below.) _____

1 If you choose corrugated sheet or trapezoidal sheet metal, please fill in the formsheet "Eternit / metal cladding" too.
2 Please add datasheet.

4. PV field information

Construction at the edge or corners: ● Verge left ● Verge right ● Eave ● Ridge

Type of modules: _____

Module orientation: ● Portrait ● Landscape

Arrangement: Number of rows _____ Number of columns _____
Please add module datasheet including information about attachment.

Please add module configuration drawing including arrangement on the roof!

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Technical Planning Aid Eternit or metal cladding

1. Subconstruction (only steel subconstruction)

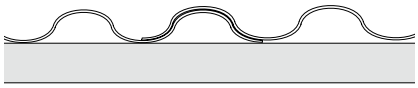
Material thickness of the steel subconstruction: _____ mm

Profile cross section:

2. Roof cladding

Roof cladding material: ☐ Steel ☐ Aluminium ☐ Eternit ☐ Other: _____

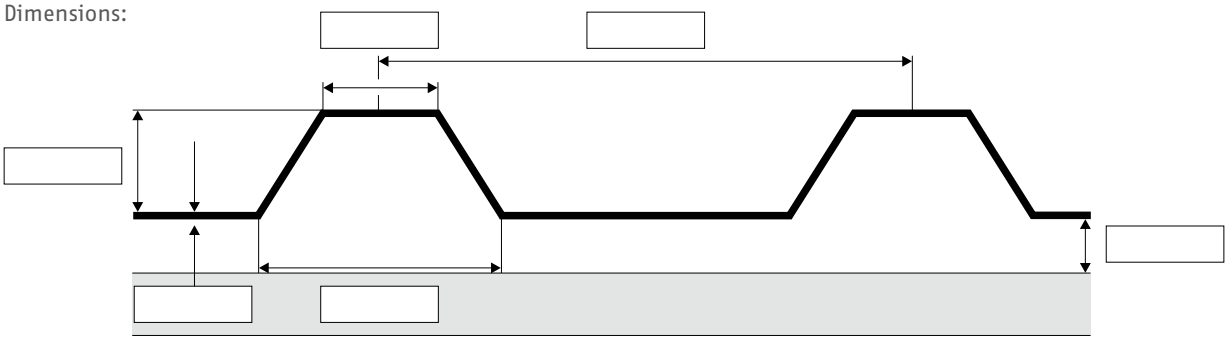
a) Eternit or Corrugated roofing sheets



Profile height of the corrugated sheet: ☐ Profile 5 (58 mm) ☐ Profile 8 (36 mm) ☐ Other _____ mm

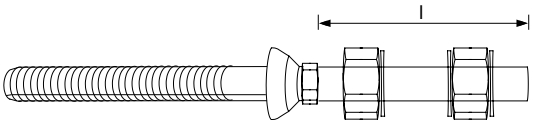
b) Sandwich trapezoidal profile / Sandwich element

Dimensions:



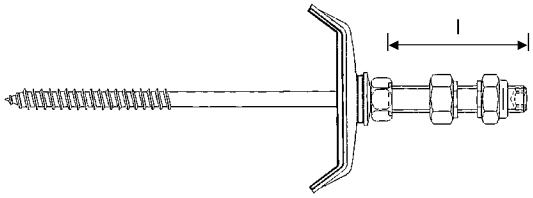
3. Fixing to the roof

☐ Solar fasteners with sealing washers



Length l: ☐ 50 mm (Standard) ☐ 70 mm ☐ Other _____ mm

☐ Solar fasteners with calottes



Length l: ☐ 50 mm (Standard) ☐ 70 mm ☐ Other _____ mm

☐ Adaptor plate for trapezoid metal sheet

☐ Project rail 3/35

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