EuroTec calculation service

On-rafter insulation according to ETA-11/0024



by phone 02331 6245-444 · by fax 02331 6245-200 · by e-mail technik@eurotec.team

Please contact our technical department or use the free calculation services in the service section of our website: https://www.eurotec.team/en/service Contact Trader: Contractor: Contact person: Contact person: e-mail: Phone: Project: e-mail: Project details ☐ Shed roof ☐ Gable roof ☐ Hip roof Overhang Building length eave side: Length eave side Gable width: Counter batten width: (min. 60 mm) Rafter length: Counter batten height: (this information is optional) Counter batten length: Ridge height: (above ground) (longest piece of counter batten) Load from roofing and battens: Roof overhang: <u>/verge</u> eave (quantity is determined for total roof area) ☐ Standing seam metal roofing 0.35 kN/m^2 Roof pitch: main roof $0,55 \text{ kN/m}^2$ ☐ Concrete tile, clay tile Product name insulation: ☐ Flat tile roofing 0.75 kN/m^2 (Maker's product designation) kN/m² Insulation thickness: Rafter width: Postcode of project: mm (to determine the wind and snow load zone) Rafter heigth: charact. snow load on ground sk: kN/m^2 (only for municipalities with special provision) Rafter center distance: Site elevation above sea level: (important for municipalities with complex relief) Sheathing thickness: □ Yes □ No Snow guard provided? Screw selection

☐ Paneltwistec washer head*

☐ Paneltwistec countersunk head*

☐ Topduo flange button head screw** ☐ Topduo cylinder-head**

^{*}only for compression-proof insulations with compression strength ≥ 50 kPa **also for non-compression-proof insulations