EuroTec calculation service On-rafter insulation according to ETA-11/0024



The specialist for fastening technology

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Please contact our technical department or use the free calculation services in the service section of our website.

Contact							
Trader:					Contractor:		
Contact person:					Contact person:		
e-mail:					Phone:		
Project:					e-mail:		
Project details							
 Shed roof Building length eave side 	□ Gable roof		□ Hip roof		Uverhang eave Width gable	 Length eave side	Overhang verge
Gable width:				m	Counter batten width: (min. 60 mm)		mm
Rafter length: (this information is optional)				m	Counter batten height: (min. 40 mm)		mm
Ridge height: (above ground)				m	Counter batten length::(longest piece of counter batten)		m
Roof overhang: (quantity is determined for total	eave roof area)	/verge		m	Load from roofing and battens:		
Roof pitch:	main roof	/hip		0	 Standing seam metal roofing Concrete tile, clay tile 		0,35 kN/m ² 0,55 kN/m ²
Product name insulation: (Maker`s product designation)					□ Flat tile roofing		0,75 kN/m²
Insulation thickness:				mm	or		kN/m²
Rafter width:				mm	Postcode of project: (to determine the wind and snow load zone)		
Rafter heigth:				mm	charact. snow load on ground sk: (only for municipalities with special provision)		kN/m²
Rafter center distance:				mm	Site elevation above sea level: (important for municipalities with complex relief)		m
Sheathing thickness:				mm	Snow guard provided?	□ Yes	🗆 No
Screw selection							

🗆 Paneltwistec countersunk head * 🗆 Paneltwistec washer head * 🗆 Topduo flange button head screw ** 🗆 Topduo cylinder-head **