EuroTec calculation service

On-rafter insulation according to ETA-11/0024



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

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	☐ Gable roof		☐ Hip roof		Overhang eave Overhang verge	
Building length eave side	:			m	eave verge Width gable Length eave side	_
Gable width:				m	Counter batten width:	m
Rafter length: (this information is optional)				m	Counter batten height:	m
Ridge height: (above ground)				m	Counter batten length:: (longest piece of counter batten)	m
Roof overhang: (quantity is determined for total	eave	/verge		m	Load from roofing and battens:	
	·	/L:		0	☐ Standing seam metal roofing 0,35	5 kN/m
Roof pitch:	main roof	/ nip			☐ Concrete tile, clay tile 0,55	5 kN/m
Product name insulation: (Maker`s product designation)					☐ Flat tile roofing 0,75	5 kN/m
Insulation thickness:				mm	or	_ kN/m
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/m
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						

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