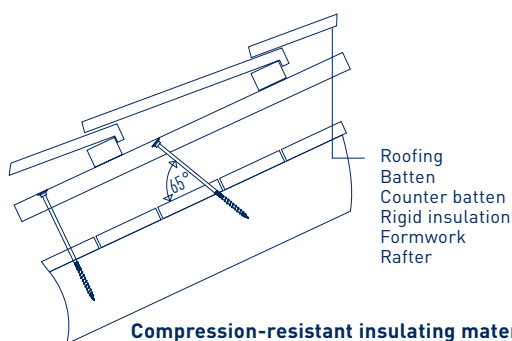


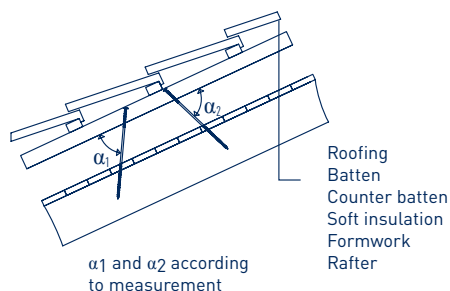
Dimensioning template

for insulation on rafters

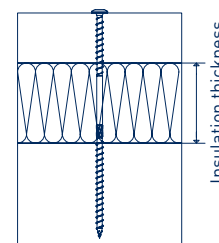
For compression-resistant insulating materials



Compression-resistant insulating materials
(compressive stress at 10 % compression over 50 kPa)



Soft insulating materials
(compressive stress at 10 % compression under 50 kPa)

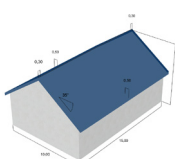


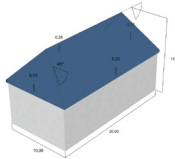
Executing company			
Contact person			
Postcode		Place	
Phone		Fax	
E-mail			
Building project			

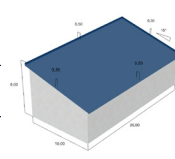
Exact address of the building project for load determination:

Street		Number	
Postcode		Place	

Building:

☐ Gabled roof


☐ Hipped roof


☐ Pitched roof


Length of eaves [m]:	Wide gable end [m]:	Slope of the roof [°]:
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Roof:

Eaves overhang [m]:	Overhang on verge [m]:	Ridge height [m]:
Hip inclination [°]: (Hipped roof)	Overhang ridge [m]: (Pitched roof)	
Screw connection ONLY insulation surface		☐ Yes ☐ No

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Insulation:

Typ	☐ simple	☐ assembled	☐ pressure-resistant	☐ pressure soft
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Insulation (single or lower insulation type, if assembled):

Insulation, name:		Compressive stress:	
Thickness/height [mm]:		Modulus of elasticity:	
of which thickness of wood-based material [mm]:		Thermal conductivity [W/mK]:	

Insulation (upper insulation, only fill in if assembled):

Insulation, name:		Compressive stress:	
Thickness/height [mm]:		Modulus of elasticity:	
of which thickness of wood-based material [mm]:		Thermal conductivity [W/mK]:	

Rafter/Formwork/Batten:
Rafter:

Material:	☐ Softwood	☐ Glulam	☐ Cross laminated timber
Strength grade:			
Width x height [mm]:		Centre distance between rafters/battens [mm]:	

Formwork:

☐ Yes ☐ No	if „Yes“ Thickness [mm]:
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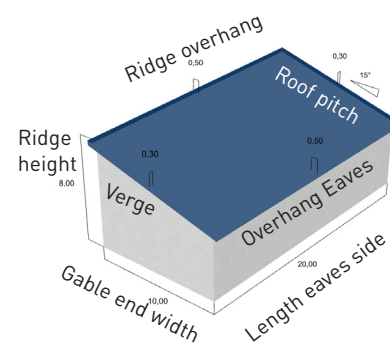
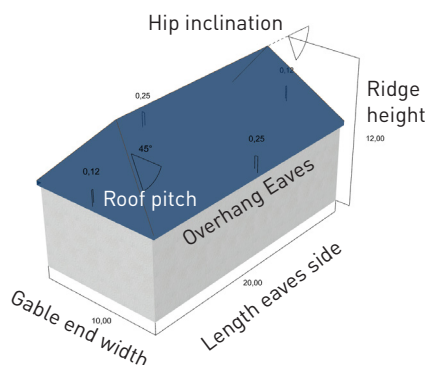
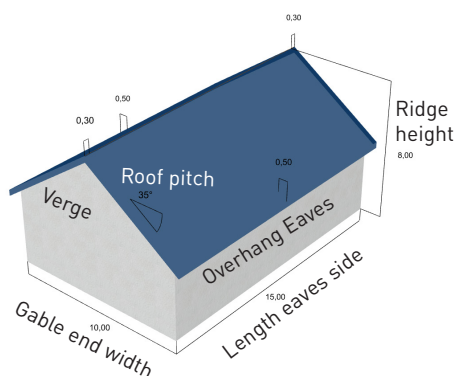
Batten:

Counter battens:	☐ Battens	☐ Plates
Strength grade:		
Width x height [mm]:		Length [mm]:
Roof battens:	☐ Yes ☐ No	if „Yes“ Distance [mm]:

Tip: Our dimensioning software is available to download free of charge at www.sihga.com!

Load:

Roof covering and roof battens [kN/m²]:	Snow guard ☐ Yes ☐ No
additional load: ☐ photovoltaic system ☐ solar thermal energy	



Accurate completion of the dimensioning template enables fast and reliable dimensioning.

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