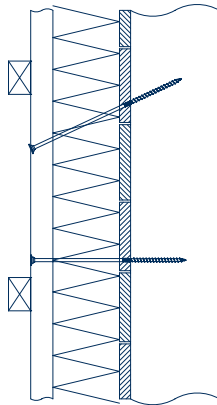


Dimensioning template

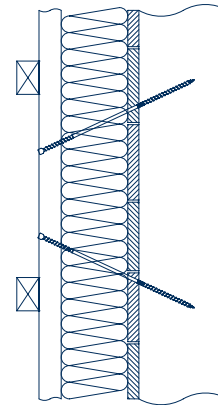
Facade dimensioning

for pressure-resistant and soft insulation materials



Facade cladding
Batten
Counter batten
Insulation
Formwork
Rafters

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



Facade cladding
Batten
Counter batten
Insulation
Formwork
Rafters

**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 
 Flat roof 
 Pitched roof 

Length [m]:	Width [m]:	Slope of the roof [°]:
Ridge height [m]:		

Facade; relevant building sides:

<input type="checkbox"/> Long side 1:	<input type="checkbox"/> Broad side 1:
<input type="checkbox"/> Long side 2:	<input type="checkbox"/> Broad side 2:
Screw connection ONLY insulation surface	<input type="checkbox"/> Yes <input type="checkbox"/> No

Insulation:

Typ	<input type="checkbox"/> pressure-resistant	<input type="checkbox"/> pressure soft
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Insulation, name:		Compressive stress:	
Thickness/height [mm]:		Modulus of elasticity:	
		Thermal conductivity [W/mK]:	

Mullion/Formwork/Batten:

Mullion:

Material:	<input type="checkbox"/> Softwood	<input type="checkbox"/> Glulam	<input type="checkbox"/> Cross laminated timber
Strength grade:			
Width x height [mm]:	Centre distance between mullion/battens [mm]:		

Formwork:

<input type="checkbox"/> Yes <input type="checkbox"/> No	if „Yes“ Thickness [mm]:
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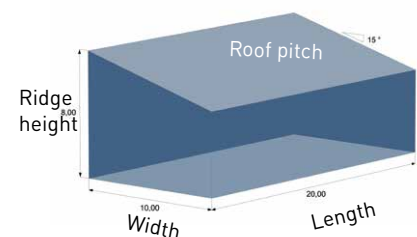
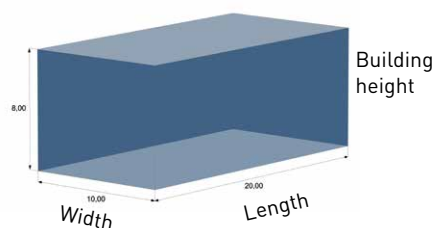
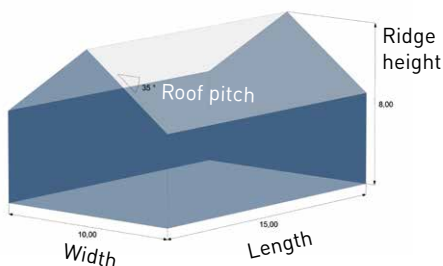
Batten:

Counter battens:	<input type="checkbox"/> Battens	<input type="checkbox"/> Plates
Strength grade:		
Width x height [mm]:	Length [mm]:	
Roof battens:	<input type="checkbox"/> Yes <input type="checkbox"/> No	if „Yes“ Distance [mm]:

Load:

Facade cladding and supporting battens [kN/m ²]:
Gust speed pressure [kN/m ²]:
Base wind speed vb0 [m/sec]:
Terrain category:
Height above sea level:

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



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