

FORM FOR CONSULTING SERVICE REQUEST FAÇADE FASTENING

For an efficient turnaround please provide as much information as possible

Applicant	<input type="checkbox"/> Designer	<input type="checkbox"/> Private client	<input type="checkbox"/> Construction company
Company name	Surname/last name		
Phone	Address		
E-mail	Date		

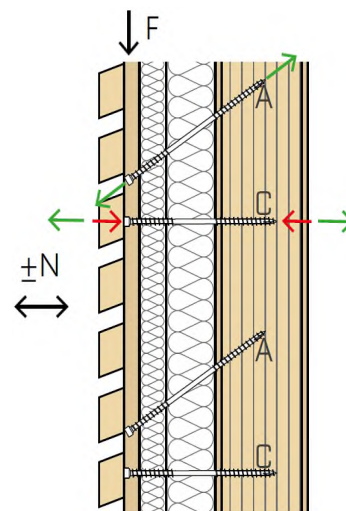
Project	Address
Rothoblaas Representative	

CONNECTOR TYPE			
<input type="checkbox"/> DGZ	Double threaded screw for facade insulation	<input type="checkbox"/> 7 mm	<input type="checkbox"/> 9 mm
<input type="checkbox"/> HBS*	Countersunk screw (alternative solution)	<input type="checkbox"/> 6 mm	<input type="checkbox"/> 8 mm
<input type="checkbox"/> Connector choice by Rothoblaas consultant			

*The insulation compressive strength at 10% value must be higher than 50 kPa

FAÇADE DETAILS			N°
WALL ASSEMBLY	SYMBOL	VALUE	UNIT
Structural member	<input type="checkbox"/> stud/post	<input type="checkbox"/> panel (e.g. CLT)	
Width of structural member ¹	B _m		mm
Thickness of structural member	S _m		mm
Structure wood species or density	ρ _{k,m}		
Thickness of structural sheathing ²	S _p		mm
Type of air barrier			
Insulation type (product details)			
Thickness of insulation	s _i		mm
Density of insulation	ρ _i		kg/m ³
Compression resistance of insulation	σ (10%)		kPa
Type of weather resistant barrier (WRB)			
Width of battens	b _L		mm
Thickness of battens	s _L		mm
Batten wood species or density	ρ _{k,L}		
Spacing between battens	e _L		m
Length of battens	h _L		m
Total surface of façade	A _f		m ²
Dead load (envelope assembly)	F		kN/m ²
Life load (wind)	N		kN/m ²
Type of cladding	<input type="checkbox"/> open (board) <input type="checkbox"/> close (board)		

If possible, provide dwg or pdf drawing for better understanding of the structural details.

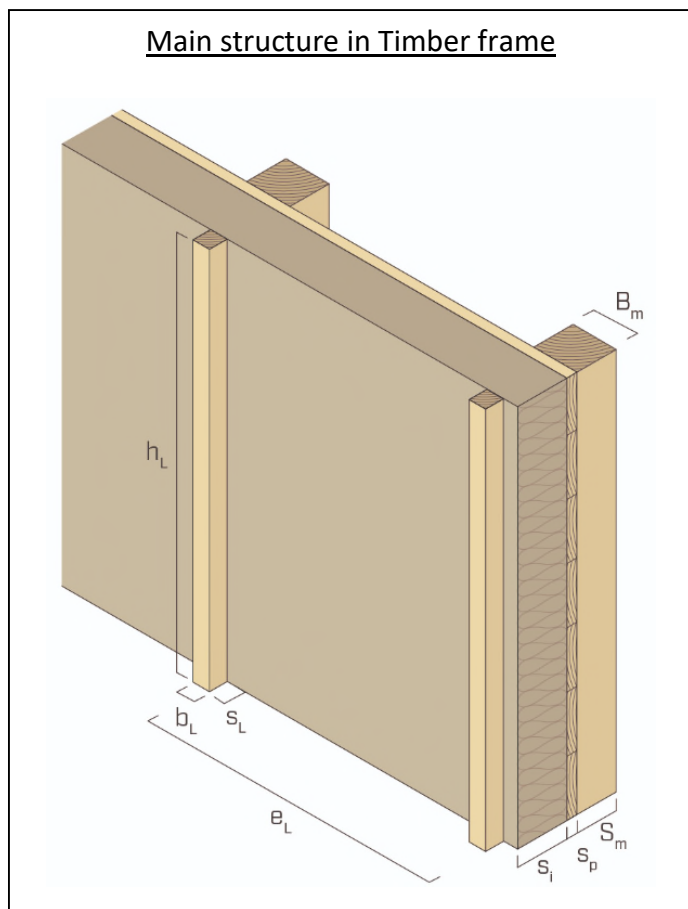


¹ For Panels as main structures, it is not necessary to fill this data.

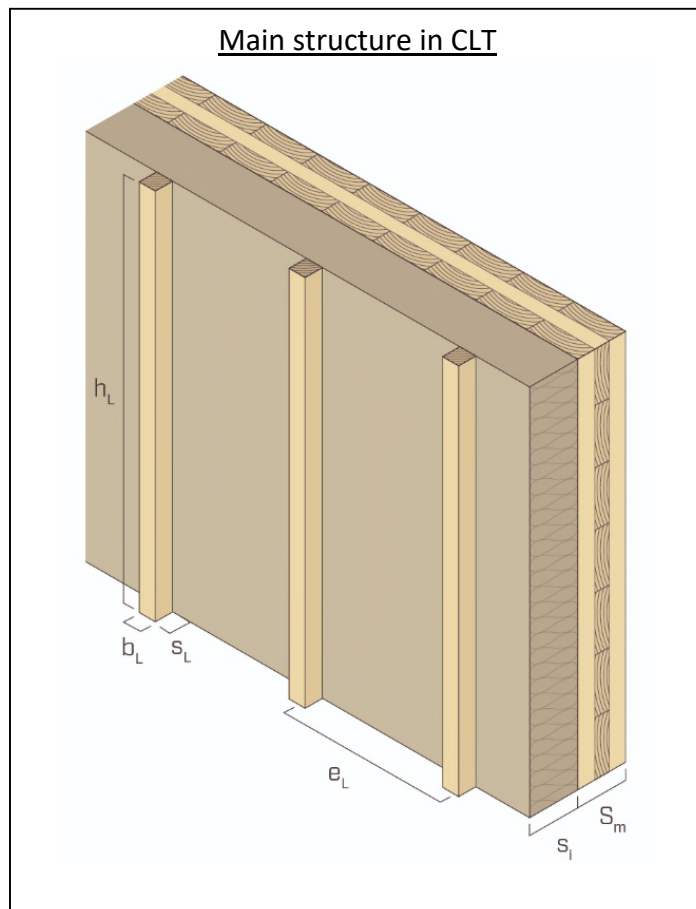
² For panels as main structures, generally there is no planking: **s_p = 0 mm**. For column as main structure, can be omitted: **s_p = 0 mm**.

TYPE OF STRUCTURES

Main structure in Timber frame



Main structure in CLT



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