

US 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		

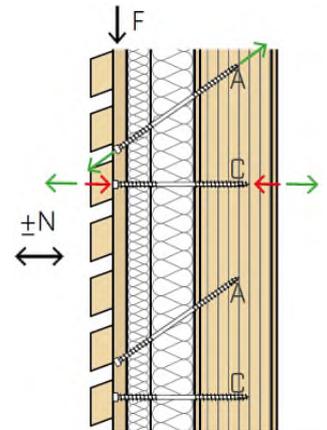
Project	Address	
Rothoblaas Representative		

CONNECTOR TYPE			
<input type="checkbox"/> DGZ	Double threaded screw for facade insulation	<input type="checkbox"/> Ø0.28" 7mm	<input type="checkbox"/> Ø0.36" 9mm
<input type="checkbox"/> HBS*	Countersunk screw (alternative solution)	<input type="checkbox"/> Ø0.24" 6mm	<input type="checkbox"/> Ø0.32" 8mm
<input type="checkbox"/> Connector choice by Rothoblaas consultant			

*The insulation compressive strength at 10% value must be higher than 7.25 psi (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		in.
Thickness of structural member	S _m		in.
Species or specific gravity of member	S _G		
Thickness of structural sheathing ²	s _p		in.
Type of air barrier			
Insulation type (product details)			
Thickness of insulation	s _i		in.
Density of insulation	ρ _i		lbs/ft. ³
Compression resistance of insulation	σ _(10%)		psi
Type of weather resistant barrier (WRB)			
Width of battens	b _L		in.
Thickness of battens	s _L		in.
Species or specific gravity of battens	S _{GL}		
Spacing between battens (O.C.)	e _L		in.
Length of battens	h _L		ft.
Total surface of façade	A _f		ft. ²
Dead load (envelope assembly)	F		lbs/in. ²
Life load (wind)	N		lbs/in. 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.

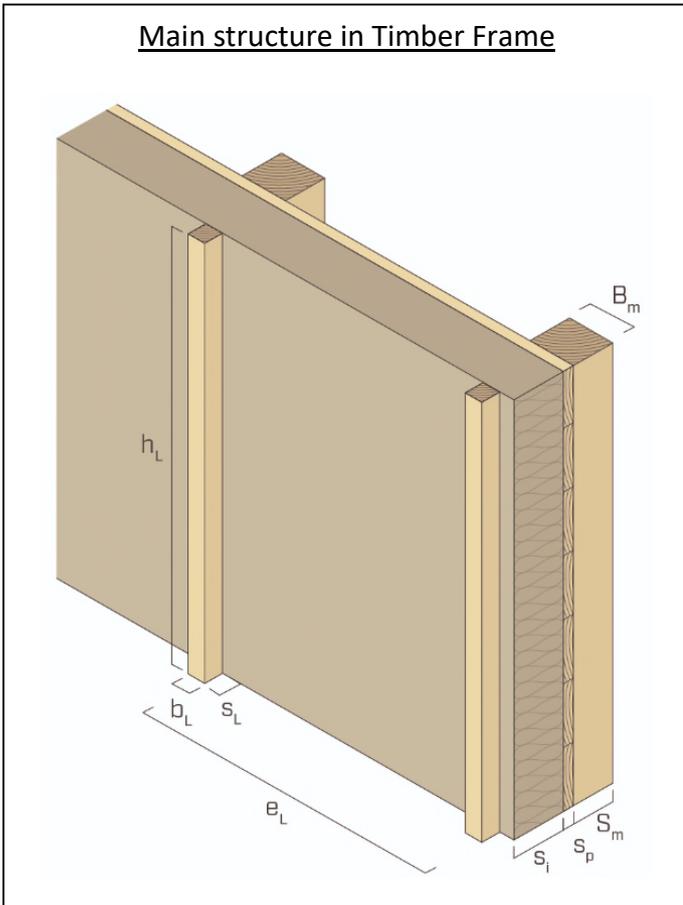


¹ For Panels as main structures, it is not necessary to fill this data.

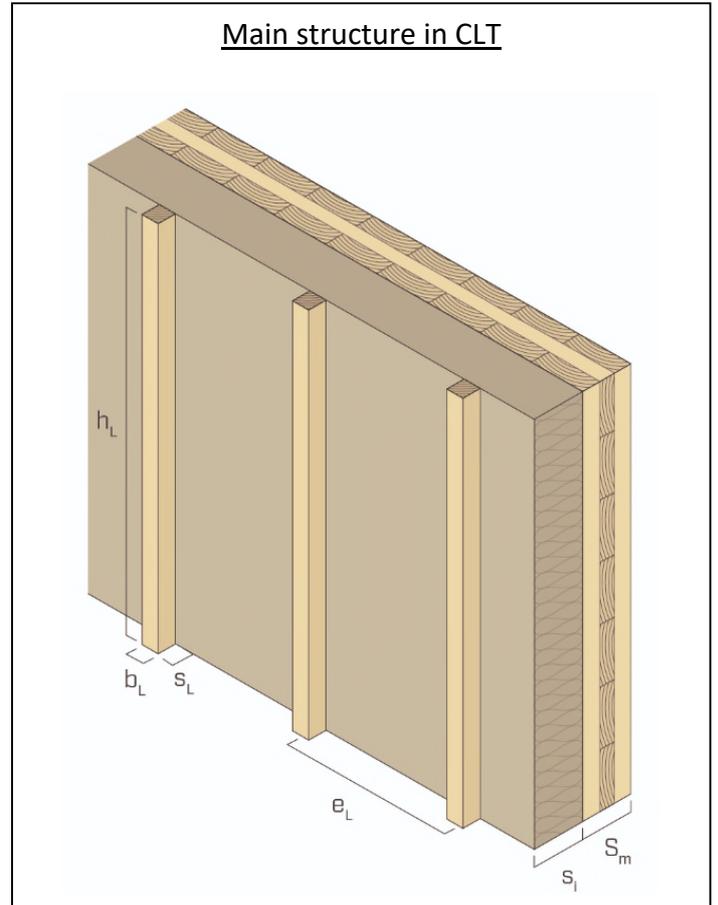
² For panels as main structures, generally there is no planking: **s_p = 0 in.** For column as main structure, can be omitted: **s_p = 0 in.**

TYPE OF STRUCTURES

Main structure in Timber Frame



Main structure in CLT



Rotho Blaas USA Inc.
Technical Department