

**CONSULTING SERVICE REQUEST:  
SHEAR CONNECTION CALCULATION**

Applicant	Surname/Name	
	Email:	
	Tel. / Fax:	
Construction site reference:		
Date:		
Technical Salesman:		

GEOMETRY OF CONNECTION	Value	Unit of measurement
PRIMARY BEAM SIZE (WIDTH x HEIGHT)		
SECONDARY BEAM SIZE (WIDTH x HEIGHT)		
TIMBER TYPE (glulam, solid,.. ) <sup>1</sup>		
FIRE RESISTANCE REQUEST (R30, R45, R60...)	<input type="checkbox"/> NO	<input type="checkbox"/> YES R.....
For a roof structure please indicate roof inclination and what can be useful to know for a correct calculation	α <sub>roof inclination</sub> = ..... Notes:..... .....	
For a correct calculation Please attach a drawing or a sketch of the connection possibly on a digital support (.dwg, .dxf, .pdf, etc.) or by fax.		

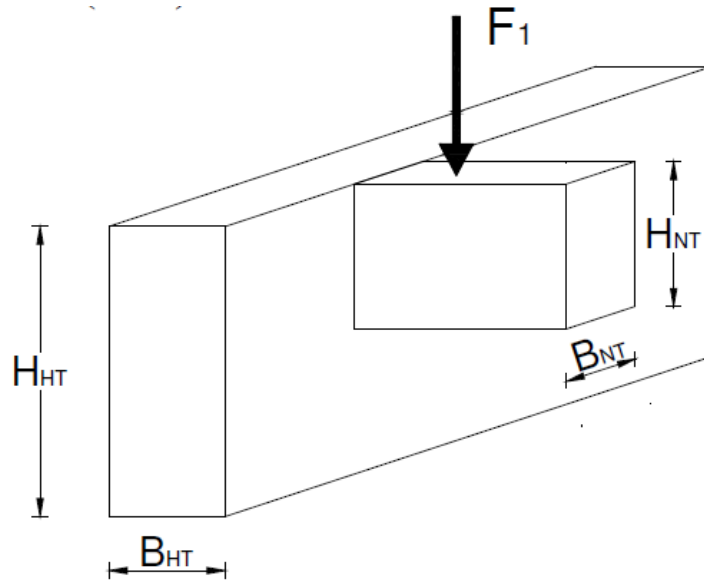
**Please fill in table 1 or table 2**

Table 1	Value	Unit of measurement
STRESSING ACTION : SHEAR		
STRESSING ACTION: BENDING MOMENT		

Table 2	Value	Unit of measurement
SECONDARY BEAM LENGTH		
SPAN (SPACES BETWEEN SECONDARY BEAMS)		
DEAD LOAD (SQUARE METER)		
LIVE LOAD/SNOW LOAD (SQUARE METER)		

**NOTE:**

<sup>1</sup> If not specified a class of resistance GL24h (EC 5 - EN 14080:2013) is considered for glulam timber and a class of resistance C24 is considered for Solid timber (EC 5 - EN 338:2016)



**Rotho Blaas Srl**  
Technical Department

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