

**CONSULTING REQUEST:  
CONNECTORS CALCULATION FOR RIB PANEL SHARP METAL**

Submitting the request:	Name / Last name	.....
	e-mail	.....
	Tel. / Fax	.....

Project reference:	.....
Data:	.....
Technical salesman:	.....
Date	.....

<b>GEOMETRY OF THE JUNCTION</b>	<b>Value</b>	<b>Units</b>
BEAM SECTION (BxH)		
CLT'S LAYUP (thickness and lamella's orientation)		
TIMBER CLASS (glulam, solid, ETA) <sup>1</sup>		
For a correct modelling of the junction, please attach a drawing of the junction (.dwg, .dxf, .pdf, etc.).		

<b>DATA</b>	<b>Value</b>	<b>Units</b>
SPAN		
SPACING BETWEEN THE BEAMS		
PERMANENT LOADS PER m <sup>2</sup> (including dead load)		
ACCIDENTAL LOADS PER m <sup>2</sup> (declare load class according to EN 1991-1-1 Table 6.1) <sup>2</sup>		
DEFLECTION'S LIMIT AT SHORT AND LONG TIME <sup>3</sup>		

**Rotho Blaas Srl**  
*Ufficio Tecnico*

**NOTE:**

<sup>1</sup> Unless otherwise specified, a strength class C24 is assumed for the CLT panel (EC5 – EN 338:2016) and a strength class GL24h for glued laminated timber (EC5 – EN 14080:2013).

<sup>2</sup> Unless otherwise specified, a "Category A" use category for residential environments and Service Class 1 are assumed.

<sup>3</sup> Unless otherwise specified, a deflection limit of L/400 for short-term conditions and L/200 for long-term conditions is assumed.

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