



## Glued Laminated Timber Space Truss Systems

<https://research.thinkwood.com/en/permalink/catalogue244>

Author: Moggio, Nicola  
Organization: Lund University  
Year of Publication: 2012  
Country of Publication: Sweden  
Format: Thesis  
Material: Glulam (Glue-Laminated Timber)  
Application: Frames  
Topic: Design and Systems  
Connections  
Keywords: Space Frames  
Language: English  
Research Status: Complete

### Summary:

The research is directed to explore the possible applications of the space frames system in the field of wooden construction, the proposed construction technology can provide ample opportunity even for timber engineering. The aim of the thesis is to prove the possible application of the timber material considering that the design of wood structures is very complex and requires detailed theoretical knowledge accompanied by the intuition and the ability which comes from an understanding of the critical points of the structures. The work is organized into several parts that try to consider all the thematic relating to the design of the specific construction technology and the material particularities.

Online Access: Free

### Resource Link

<http://www.lunduniversity.lu.se/lup/publication/3131142> ↗