



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> ↗