



## Integrating Cross-Laminated Timber Panels to Construct Buildings To 20 Levels

<https://research.thinkwood.com/en/permalink/catalogue456>

Author: Chapman, John  
 Year of Publication: 2014  
 Country of Publication: Canada  
 Format: Conference Paper  
 Material: CLT (Cross-Laminated Timber)  
 Application: Wood Building Systems  
 Topic: Design and Systems  
 Keywords: Multi-Storey  
 Integrated Elements  
 Language: English  
 Conference: World Conference on Timber Engineering  
 Research Status: Complete  
 Notes: August 10-14, 2014, Quebec City, Canada  
 Summary:

A worldwide interest in timber multi-storey buildings is expected due to the environmental advantages of timber construction when compared to buildings in concrete and steel. Cross-laminated Timber, or CLT, was developed in the early 1990's and glues a...

Online Access: Free

### Resource Link

[http://schr.ws/hosted\\_files/wcte2014/ed/ABS392\\_Chapman\\_web.pdf](http://schr.ws/hosted_files/wcte2014/ed/ABS392_Chapman_web.pdf)



# A Theoretical Approach Towards Resource Efficiency in Multi-Story Timber Buildings Through BIM and Lean

<https://research.thinkwood.com/en/permalink/catalogue1910>

Author: Santana-Sosa, Aida  
Riola Parada, Felipe

Year of Publication: 2018

Country of Publication: Korea

Format: Conference Paper

Material: LVL (Laminated Veneer Lumber)  
Timber-Concrete Composite  
Light Frame (Lumber+Panels)

Application: Wood Building Systems  
Walls  
Columns

Topic: Design and Systems  
Cost

Keywords: Multi-Story  
Integrated Elements  
Offsite Construction  
Collaborative Work  
Interdisciplinary Process

Language: English

Conference: World Conference on Timber Engineering

Research Status: Complete

Notes: August 20-23, 2018, Seoul, Republic of Korea

Online Access: Free

## Resource Link

[https://www.researchgate.net/publication/331354920\\_A\\_Theoretical\\_Approach\\_Towards\\_Resource\\_Efficiency\\_in\\_Multi-Story\\_Timber\\_Buildings\\_Through\\_BIM\\_and\\_LEAN](https://www.researchgate.net/publication/331354920_A_Theoretical_Approach_Towards_Resource_Efficiency_in_Multi-Story_Timber_Buildings_Through_BIM_and_LEAN)