



Connection and Performance of Two-Way CLT Plates Phase II

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Author: Zhang, Chao
 Asselstine, Julian
 Lee, George
 Lam, Frank

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Material: CLT (Cross-Laminated Timber)
 PSL (Parallel Strand Lumber)
 LVL (Laminated Veneer Lumber)

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 Connections

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Summary:

In Phase I of Developing Large Span Two Way CLT Floor System (2017-18) we studied the performance of a steel plate connection system for the minor direction of CLT plates. The connected specimens had higher stiffness and strength compared to intact members under bending. In Phase II (2018-19) we designed and tested another connector based on...

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<http://team.sites.olt.ubc.ca/files/2019/04/TEAM-Report-2018-07-Phase-II-Connection-and-performance-of-Two-way-CLT-Plate.pdf>