



Case Study: An 18 Storey Tall Mass Timber Hybrid Student Residence at the University of British Columbia, Vancouver

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Material: CLT (Cross-Laminated Timber)

Application: Wood Building Systems

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Tolerances

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Summary:

This article outlines the structural design approach used for the Brock Commons Student Residence project, an 18-storey wood building at the University of British Columbia in Vancouver, Canada. When completed in summer 2017, it will be the tallest mass timber hybrid building in the world at 53 meters high. Fast + Epp are the structural engineers, working in conjunction with Acton Ostry Architects and Hermann Kaufmann Architekten. Total project costs, inclusive of fees, permits etc. are \$51.5M CAD.

Online Access: Free

Resource Link

<http://www.fastepp.com/wp-content/uploads/WCTE-Tallwood-House-at-Brock-Commons-Case-Study-Credit-Fast-Epp.pdf>