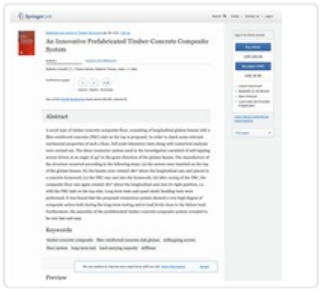


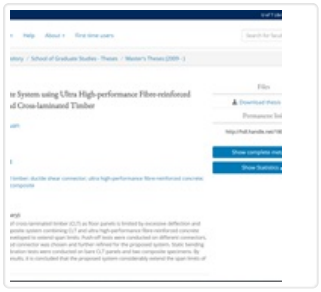
An Innovative Prefabricated Timber-Concrete Composite System

https://research.thinkwood.com/en/permalink/catalogue907

Author:	Roberto Crocetti
	Tiziano Sartori
	Roberto Tomasi
	José Cabo
Publisher:	Springer, Dordrecht
Year of Publication:	2014
Country of Publication:	Netherlands
Format:	Book Section
Material:	Timber-Concrete Composite
	Glulam (Glue-Laminated Timber)
Application:	Floors
Topic:	Design and Systems
	Mechanical Properties
Keywords:	Long-term
	Quasi-Static
	Bending Tests
	Fibre Reinforced Concrete
	Self-Tapping Screws
Language:	English
Research Status:	Complete
Series:	Materials and Joints in Timber Structures
ISBN:	978-94-007-7811-5
Online Access:	Payment Required

Resource Link

http://dx.doi.org/10.1007/978-94-007-7811-5_47



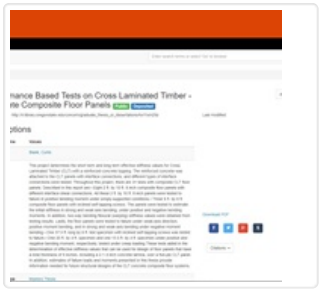
A Composite System Using Ultra High-Performance Fibre-Reinforced Concrete and Cross-Laminated Timber

https://research.thinkwood.com/en/permalink/catalogue1420

Author:	Mengyuan Chen
Organization:	University of Toronto
Year of Publication:	2016
Country of Publication:	Canada
Format:	Thesis
Material:	CLT (Cross-Laminated Timber)
	Timber-Concrete Composite
Application:	Floors
Topic:	Mechanical Properties
	Acoustics and Vibration
	Connections
Keywords:	Ultra-High-Performance Fibre-Reinforced Concrete
	Push-Out Tests
	Glued-In Rods
	Bending Tests
	Vibration Tests
	Span Limits
Language:	English
Research Status:	Complete
Online Access:	Free

Resource Link

http://hdl.handle.net/1807/74576



Performance Based Tests on Cross Laminated Timber - Concrete Composite Floor Panels

https://research.thinkwood.com/en/permalink/catalogue1423

Author:	Curtis Blank
Organization:	Oregon State University
Year of Publication:	2017
Country of Publication:	United States
Format:	Thesis
Material:	CLT (Cross-Laminated Timber)
	Timber-Concrete Composite
Application:	Floors
Topic:	Mechanical Properties
Keywords:	Reinforced Concrete
	Short-term
	Long-term
	Stiffness
	Self-Tapping Screws
	Bending
Language:	English
Research Status:	Complete
Online Access:	Free

Resource Link

http://ir.library.oregonstate.edu/concern/graduate_thesis_or_dissertations/hx11xm29z

Wood Infall Walls in Reinforced Concrete Frame Structures: A Wood/Concrete Construction Niche

https://research.thinkwood.com/en/permalink/catalogue1591

Author:	Jeffrey Blaylock
	Michael Bartlett
Organization:	NEWBuildS
Year of Publication:	2013
Country of Publication:	Canada
Format:	Report
Material:	Timber-Concrete Composite
	Light Frame (Lumber+Panels)
Application:	Hybrid Building Systems
Topic:	Mechanical Properties
Keywords:	Mid-Rise
	High-Rise
	Deflection
	Serviceability Limit States
	Ultimate Limit States
	Reinforced Concrete
Language:	English
Research Status:	Complete
Online Access:	Free

Resource Link

http://newbuildscanada.ca/wp-content/uploads/2013/06/Tech-Note-11-WOOD-INFILL-WALLS-IN-REINFORCED-CONCRETE-FRAME-STRUCTURES_r.pdf