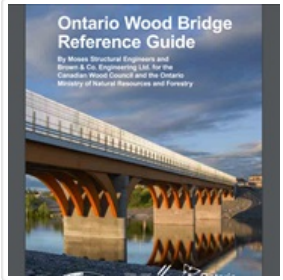
Development and Testing of an Alternative Dissipative Posttensioned Rocking Timber Wall with Boundary Columns

https://research.thinkwood.com/en/permalink/catalogue1884

Author:	Sarti, Francesco
	Palermo, Alessandro
	Pampanin, Stefano
Publisher:	American Society of Civil Engineers
Year of Publication:	2016
Country of Publication:	United States
Format:	Journal Article
Application:	Frames
	Walls
Topic:	Seismic
	Design and Systems
Keywords:	Pres-Lam
	Prestress
	Post-Tensioning
	Displacement
	Seismic Performance
	Column-Wall-Column
Language:	English
Research Status:	Complete
Series:	Journal of Structural Engineering
Online Access:	Free

Resource Link

https://ir.canterbury.ac.nz/bitstream/handle/10092/13152/12655408_2015%20ASCE%20JSTENG%20-%20SARTI%20ET%20AL%20Development%20and%20testing%20of%20an%20alternative%20dissipative%20post-tensioned%20rocking%20timber%20wall%20with%20boundary%20columns_Final_edited.pdf?sequence=1



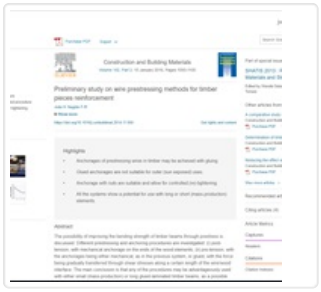
Ontario Wood Bridge Reference Guide

https://research.thinkwood.com/en/permalink/catalogue2132

Organization:	Moses Structural Engineers
	Brown & Co. Engineering Ltd
Publisher:	Canadian Wood Council
	Ontario Wood WORKS!
Year of Publication:	2017
Country of Publication:	Canada
Format:	Book
Material:	Glulam (Glue-Laminated Timber)
	Timber (unspecified)
Application:	Bridges and Spans
Topic:	Design and Systems
Keywords:	Wood Bridges
	Seismic
	Timber Construction
	Design Examples
	Service Life
	Prestress
	Prefabrication
	Cost
	Bridge Decks
Language:	English
Research Status:	Complete
Online Access:	Free

Resource Link

https://cwc.ca/wp-content/uploads/2019/03/Ontario-Wood-Bridge-Reference-Guide.pdf



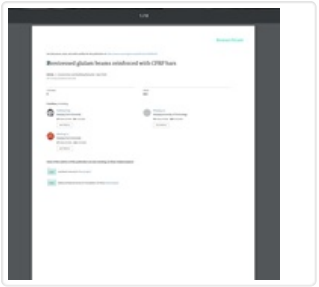
Preliminary Study on Wire Prestressing Methods for Timber Pieces Reinforcement

https://research.thinkwood.com/en/permalink/catalogue653

Author:	Negrão, João
Publisher:	ScienceDirect
Year of Publication:	2014
Country of Publication:	Netherlands
Format:	Journal Article
Material:	Glulam (Glue-Laminated Timber)
Application:	Beams
Topic:	Design and Systems
Keywords:	Bending Strength
	Prestress
	Post-Tension
	Pre-Tension
Language:	English
Research Status:	Complete
Series:	Construction and Building Materials
Online Access:	Free

Resource Link

https://www.researchgate.net/profile/Jhjo_Negrao/publication/270284602_Preliminary_study_on_wire_prestressing_methods_for_timber_pieces_reinforcement/links/5a1ebb7a458515a4c3d211a2/Preliminary-study-on-wire-prestressing-methods-for-timber-pieces-reinforcement.pdf



Prestressed Glulam Beams Reinforced with CFRP Bars

https://research.thinkwood.com/en/permalink/catalogue2126

Author:	Yang, Huifeng
	Liu, Weiqing
	Lu, Weidong
Publisher:	Elsevier
Year of Publication:	2016
Country of Publication:	United States
Format:	Journal Article
Material:	Glulam (Glue-Laminated Timber)
Application:	Beams
Topic:	Design and Systems
	Mechanical Properties
Keywords:	Prestress
	CFRP
	Four Point Bending Test
Language:	English
Research Status:	Complete
Series:	Construction and Building Materials
Online Access:	Free

Resource Link

https://www.researchgate.net/profile/Huifeng_Yang/publication/293482254_Prestressed_glulam_beams_reinforced_with_CFRP_bars/links/56e3897808aedb4cc8a85f45/Prestressed-glulam-beams-reinforced-with-CFRP-bars.pdf