



Experimental and Numerical Results on Semi-Prestressed Wood-Concrete Composite Floor Systems for Long-Span Applications

<https://research.thinkwood.com/en/permalink/catalogue727>

Author: Bathon, Leander
Clouston, Pegg

Organization: Structural Building Components Association

Year of Publication: 2004

Country of Publication: United States

Format: Report

Material: Timber-Concrete Composite

Application: Floors

Topic: Design and Systems
Mechanical Properties

Keywords: Long Span
Shear connection
Bending Tests
Shear Tests
Climate
Semi Prestressed
Continuous Steel Mesh

Language: English

Research Status: Complete

Online Access: Free

Resource Link

http://support.sbcindustry.com/Archive/2004/jun/Paper_058.pdf



Experimental Behavior of a Continuous Metal Connector for a Wood-Concrete Composite System

<https://research.thinkwood.com/en/permalink/catalogue730>

Author: Clouston, Peggi
Civjan, Scott
Bathon, Leander

Publisher: Forest Products Society

Year of Publication: 2004

Country of Publication: United States

Format: Journal Article

Material: Timber-Concrete Composite
PSL (Parallel Strand Lumber)

Application: Floors

Topic: Connections
Design and Systems
Mechanical Properties

Keywords: Pine
US
Continuous Steel Mesh
Steel Connectors
Push-Out Tests
Shear Strength
Stiffness
Bending Tests

Language: English

Research Status: Complete

Series: Forest Products Journal

Online Access: Free

Resource Link

https://www.researchgate.net/profile/Peggi_Clouston/publication/242231830_Experimental_behavior_of_a_continuous_metal_connector_for_a_wood-concrete_composite_system/links/5bef28c04585150b2bbc64cf/Experimental-behavior-of-a-continuous-metal-connector-for-a-wood-concrete-composite-system.pdf