



## In-plane Shear Modulus of Cross-laminated Timber by Diagonal Compression Test

<https://research.thinkwood.com/en/permalink/catalogue2420>

Author: Berg, Sven  
Turesson, Jonas  
Ekevad, Mats  
Björnfot, Anders

Publisher: North Carolina State University

Year of Publication: 2019

Country of Publication: United States

Format: Journal Article

Material: CLT (Cross-Laminated Timber)

Application: Wood Building Systems  
Walls  
Beams  
Floors

Topic: Mechanical Properties

Keywords: In-Plane Shear Stiffness  
Non-Edge-Glued  
Finite Element Simulation  
Diagonal Compression Test  
Panels

Language: English

Research Status: Complete

Series: BioResources

Online Access: Free

### Resource Link

<https://ntnuopen.ntnu.no/ntnu-xmlui/handle/11250/2618430> ↗