



Mechanical Performance of Glue Joints in Structural Hardwood Elements

<https://research.thinkwood.com/en/permalink/catalogue1517>

Author: Niemz, Peter
Ammann, Samuel

Year of Publication: 2016

Country of Publication: Austria

Format: Conference Paper

Material: Glulam (Glue-Laminated Timber)

Application: General Application

Topic: Mechanical Properties
Connections

Keywords: Beech
Joints
Crack Propagation
PRF
Delamination Test
Shear Strength
Fracture Energy

Language: English

Conference: World Conference on Timber Engineering

Research Status: Complete

Notes: August 22-25, 2016, Vienna, Austria
p. 526-533

Summary:

Mechanical Performance of Glue Joints in Structural Hardwood Elements as those for solid beech wood, wherein also the crack propagation takes place. It can be concluded that such joints have the necessary strength to be...

Online Access: Free

Resource Link

<http://repositum.tuwien.ac.at/obvutwoa/content/pageview/1567657>