



Beech Glulam - Investigations of Surface Preparation and Gluing

<https://research.thinkwood.com/en/permalink/catalogue1525>

Author: Franke, Bettina
Lehringer, Christian
Müller, Andreas
Sausser, Flavien

Year of Publication: 2016

Country of Publication: Austria

Format: Conference Paper

Material: Glulam (Glue-Laminated Timber)

Application: General Application

Topic: Mechanical Properties
Market and Adoption

Keywords: Beech
Production
Shear Strength
Delamination

Language: English

Conference: World Conference on Timber Engineering

Research Status: Complete

Notes: August 22-25, 2016, Vienna, Austria
p. 654-659

Summary:

In Central Europe, beech wood is the main available hardwood species and its use is also broadly advertised for engineered wood products. Used as engineering material, beech wood offer a great potential for high...

Online Access: Free

Resource Link

<http://repositum.tuwien.ac.at/obvutwoa/content/pageview/1567681> ↗



Long Term Monitoring of Timber Bridges - Assessment and Results

<https://research.thinkwood.com/en/permalink/catalogue2124>

Author: Franke, Bettina
Franke, Steffen
Müller, Andreas
Vogel, Mareike
Scharmacher, Florian
Tannert, Thomas

Publisher: Trans Tech Publications

Year of Publication: 2013

Country of Publication: Switzerland

Format: Journal Article

Material: Timber (unspecified)

Application: Bridges and Spans

Topic: Moisture
Serviceability

Keywords: Monitoring
Bridge
Moisture Content
Climate

Language: English

Research Status: Complete

Series: Advanced Materials Research

Online Access: Free

Resource Link

<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1017.4653&rep=rep1&type=pdf>