



Curved Cross Laminated Timber Elements

<https://research.thinkwood.com/en/permalink/catalogue1545>

Author: Stecher, Georg
 Maderebner, Roland
 Zingerle, Philipp
 Flach, Michael
 Kraler, Anton

Year of Publication: 2016

Country of Publication: Austria

Format: Conference Paper

Material: CLT (Cross-Laminated Timber)

Topic: Mechanical Properties

Keywords: Rolling Shear
 Tensile Stress
 Strength
 Rigidity
 Density

Language: English

Conference: World Conference on Timber Engineering

Research Status: Complete

Notes: August 22-25, 2016, Vienna, Austria
 p. 1131-1138

Summary:

In timber construction, curved timber components have been used repeatedly. Yet the use of curved CLT elements is a relatively recent phenomenon. To obtain a European Technical Approval (ETA) for so-called radius timber (single curved CLT elements), Holzbau Unterrainer GmbH commissioned the accredited testing institution TVFA...

Online Access: Free

Resource Link

<http://hdl.handle.net/20.500.12708/172>