



Durability of Cross Laminated Timber Against Termite Damage

<https://research.thinkwood.com/en/permalink/catalogue1967>

Author: França, Tamara S.F.A.
 Stokes, C. Elizabeth
 Tang, Juliet

Year of Publication: 2018

Country of Publication: Japan

Format: Conference Paper

Material: CLT (Cross-Laminated Timber)

Application: Wood Building Systems

Topic: Serviceability

Keywords: Subterranean Termites
 Mass Loss
 Visual Rating

Language: English

Conference: International Convention of Society of Wood Science and Technology

Research Status: Complete

Summary:

Mass timber is a category of framing components that can be built with a variety of materials. Engineered wood products have become the backbone of the mass timber movement. Some of the most common mass timber structural elements used in buildings are glue-laminated beams (glulam), laminated veneer lumber (LVL) and cross laminated timber (CLT). However, wood is a natural material which is susceptible to decay and termite attack...

Online Access: Free

Resource Link

https://www.fpl.fs.fed.us/documnts/pdf2018/fpl_2018_franca001.pdf