



Development of CLT Panels Bond-in Method for Seismic Retrofitting of RC Frame Structure

<https://research.thinkwood.com/en/permalink/catalogue1860>

Author: Haba, Ryota
Kitamori, Akihisa
Mori, Takuro
Fukuhara, Takeshi
Kurihara, Takaaki
Isoda, Hiroshi

Publisher: J-STAGE

Year of Publication: 2016

Country of Publication: Japan

Format: Journal Article

Material: CLT (Cross-Laminated Timber)

Application: Walls
Frames

Topic: Seismic
Design and Systems

Keywords: Retrofit
Earthquake
Panels
Adhesive
Bonding

Language: Japanese

Research Status: Complete

Series: Journal of Structural and Construction Engineering: Transactions of AIJ

Online Access: Free

Resource Link

<https://doi.org/10.3130/aajs.81.1299>



Effect of Opening on Seismic Performance of CLT Panel: Part. 1 Shear Test of H-Shape Specimen Panel

<https://research.thinkwood.com/en/permalink/catalogue943>

Author: Ishiro, Taro
Mohri, Takumi
Yuheiri, Mouri
Nakahata, Takumi
Suzuki, Kei
Harada, Hiroshi
Mori, Takuro
Tanaka, Kei
Kaiko, Naoto
Inoue, Masafumi

Organization: Architectural Institute of Japan

Year of Publication: 2015

Country of Publication: Japan

Format: Journal Article

Material: CLT (Cross-Laminated Timber)

Application: Wood Building Systems

Topic: Seismic

Keywords: Shear Test
Opening

Language: Japanese

Research Status: Complete

Online Access: Free

Resource Link

https://www.researchgate.net/profile/Shosuke_Morino/publication/37668409_Concrete-filled_steel_tube_column_system-its_advantages/links/54db0e460cf261ce15cefc49/Concrete-filled-steel-tube-column-system-its-advantages.pdf



Effect of Opening on Seismic Performance of CLT Panel: Part. 2 Bending Shear Test of L-Shape Specimen Panel

<https://research.thinkwood.com/en/permalink/catalogue942>

Author: Mohri, Takumi
Ishiro, Taro
Yuheiri, Mouri
Nakahata, Takumi
Suzuki, Kei
Harada, Hiroshi
Mori, Takuro
Tanaka, Kei
Kaiko, Naoto
Inoue, Masafumi

Organization: Architectural Institute of Japan

Year of Publication: 2015

Country of Publication: Japan

Format: Journal Article

Material: CLT (Cross-Laminated Timber)

Application: Wood Building Systems

Topic: Seismic

Keywords: Bending Test
Shear
Opening

Language: Japanese

Research Status: Complete

Online Access: Free

Resource Link

https://www.matec-conferences.org/articles/mateconf/pdf/2019/24/mateconf_acem2019_01011.pdf



Performance of Semirigid Timber Frame with Lagscrewbolt Connections: Experimental, Analytical, and Numerical Model Results

<https://research.thinkwood.com/en/permalink/catalogue201>

Author: Mori, Takuro
Nakatani, Makoto
Tesfamariam, Solomon

Publisher: Springer Berlin Heidelberg

Year of Publication: 2015

Country of Publication: Germany

Format: Journal Article

Material: Glulam (Glue-Laminated Timber)

Application: Beams

Topic: Connections
Mechanical Properties

Keywords: Lag Screws
Beam-to-Column
Moment Resistance
Stiffness
Finite Element Model
Analytical Model
Numerical Model

Language: English

Research Status: Complete

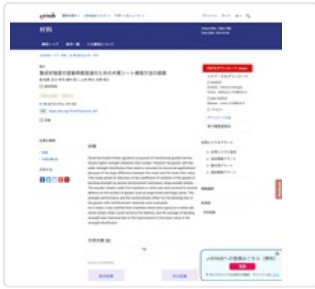
Series: International Journal of Advanced Structural Engineering

ISSN: 2008-6695

Online Access: Free

Resource Link

<http://dx.doi.org/10.1007%2Fs40091-015-0107-4>



Proposal of Reinforcing Method Using Wooden Sheets for Reduction of Strength Variation Coefficient of Glued Laminated Timber

<https://research.thinkwood.com/en/permalink/catalogue1145>

Author: Mori, Takuro
Adachi, Koji
Umemura, Kenji
Yamauchi, Hidefumi
Yano, Hiroyuki

Publisher: J-STAGE

Year of Publication: 2012

Country of Publication: Japan

Format: Journal Article

Material: Glulam (Glue-Laminated Timber)

Application: General Application

Topic: Mechanical Properties

Keywords: Bending Strength
Reinforcement
Bending Test
Strength Distribution
Defects

Language: Japanese

Research Status: Complete

Series: Journal of the Society of Materials Science, Japan

ISSN: 1880-7488

Online Access: Free

Resource Link

<http://doi.org/10.2472/jsms.61.347> 