



Effect of design parameters on mass timber floor vibration performance

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Author: Hu, Lin J.
 Date: June 2020
 Material Type: research report
 Physical Description: 4 p.
 Sector: Wood Products
 Field: Sustainable Construction
 Research Area: Building Systems
 Subject: Design
 Dowel-laminated timber (DLT)
 Floor
 Mass timber
 Performance
 Vibration

Series Number: InfoNote; 2020 n.5

Language: English


Abstract: Mass timber is a generic name for a broad range of thick and heavy wood products such as cross-laminated timber (CLT), dowel-laminated timber (DLT), nail-laminated timber (NLT), and gluelaminated timber (GLT), among others. So far, vibration-controlled design methods have been developed mostly for CLT floors.

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