



Direct and Flanking Transmission in CLT Buildings: On Site Measurements, Laboratory Measurements and Standards

<https://research.thinkwood.com/en/permalink/catalogue2038>

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Application: Wood Building Systems

Topic: Acoustics and Vibration

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Experimental Analysis of Flanking Transmission of Different Connection Systems for CLT Panels

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Abstract:

This paper presents the first results of the flanksound project, a study promoted by Rotho Blaas srl regarding flanking transmission between CLT panels jointed with different connection systems. The vibration reduction index K_{ij} is evaluated according to the EN ISO 10848 standard by measuring the velocity level difference between CLT...

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