

An improved design models for fire ex-posed CLT floor elements

Schmid, Joachim; Klippel, Michael; Frangi, Andrea; **Just, Alar; Tiso, Mattia**; Werther, Norman Proceedings of the I Forum Wood Building Baltic, 2019 : [27.02-1.03.2019, Tallinn] 2019 / p. 72-73 : ill https://www.ester.ee/record=b5197207*est

Behavior of wooden based insulations at high temperatures

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[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Behaviour of insulation materials in timber frame assemblies exposed to fire [Online resource]

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Charring behaviour of cross laminated timber with respect to the fire protection, comparison of different methods

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Design criteria for insulation materials applied in timber frame assemblies

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Design of separating function - state of the art

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Effective cross-section method for timber frame assemblies – definition of coefficients and zero-strength layers

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Evaluation of zero-strength layer depths for timber members of floor assemblies with heat resistant cavity insulations

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