

Airtightness of cross-laminated timber envelopes : influence of moisture content, indoor humidity, orientation, and assembly

Kukk, Villu; Bella, Adeniyi; Kers, Jaan; Kalamees, Targo Journal of building engineering 2021 / art. 102610

<https://doi.org/10.1016/j.jobbe.2021.102610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A case study on construction of CLT building without preliminary roof

Liisma, Eneli; Kalamees, Targo; Kuus, Babette Liseth; Kukk, Villu Proceedings of the I Forum Wood Building Baltic, 2019 : [27.02-1.03.2019, Tallinn] 2019 / p. 44-45 : ill https://www.ester.ee/record=b5197207*est <https://www.digar.ee/viewer/et/nlib-digar:409888/350001/page/45>

A case study on the construction of a CLT building without a preliminary roof

Liisma, Eneli; Kuus, Babette Liseth; Kukk, Villu; Kalamees, Targo Journal of sustainable architecture and civil engineering 2019 / p. 53-62 : ill <https://doi.org/10.5755/j01.sace.25.2.22263>

Construction period moisture load on CLT - example of 5 CLT buildings

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Design guidelines of CLT external wall based on stochastic analysis

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Designing highly insulated cross-laminated timber external walls in terms of hygrothermal performance : field measurements and simulations

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The effect of material selection, design, and construction on the service life and appearance of a wooden building

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Hygrothermal criteria for design of cross-laminated timber external walls with ventilated facades = Soojus- ja niiskustehnoloogilised kriteeriumid tuulduva fassaadiga riskihtiimpuidust välisseinte projekteerimiseks

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Impact of cracks to the hygrothermal properties of CLT water vapour resistance and air permeability

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Millega tuleb arvestada CLT-paneelidest maju ehitades?

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A state-of-the-art empirical round robin validation of heat, air and moisture (HAM) models

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The effects of production technologies on the air permeability and crack development of cross-laminated timber

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The effects of production technologies on the air permeability properties of cross laminated timber

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