

Commissioning the design and construction of prefabricated renovation

Jürgenson, Alari; **Pihelo, Peep** 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 102-109 : ill <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17>
https://www.ester.ee/record=b5668645*est

Design criteria for insulation materials applied in timber frame assemblies

Tiso, Mattia; Just, Alar Journal of Structural Fire Engineering 2018 / p. 252 - 263 <https://doi.org/10.1108/JSFE-01-2017-0015> [Journal metrics at Scopus](#) [Article at Scopus](#)

Exploring the performance of CLT external walls enhanced with wood-fibre-based ETICS: preliminary field measurement insights

Kukk, Villu; Kalamees, Targo Multiphysics and Multiscale Building Physics: Proceedings of the 9th International Building Physics Conference (IBPC 2024) ; Volume 3: Building Systems and HVAC Technologies 2025 / p. 392-397 https://doi.org/10.1007/978-981-97-8313-7_54

Moisture safety strategies for roof renovation with prefabricated additional insulation elements

Kodi, Georg-Mihkel; Kalbe, Kristo; Pihelo, Peep; Kalamees, Targo 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 154-155 : ill <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17> https://www.ester.ee/record=b5668645*est

Postfire protection effect of heat-resistant insulations on timber frame members exposed to fire

Just, Alar; Schmid, Joachim; König, Jürgen Fire and materials 2012 / p. 153-163 : ill <https://onlinelibrary.wiley.com/doi/abs/10.1002/fam.1096>