

Akende vale paigaldus võib rikkuda uutesse akendesse tehtud investeeringu

Martin, Anni; Talvik, Martin delfi.ee 2025 [Akende vale paigaldus võib rikkuda uutesse akendesse tehtud investeeringu](https://kliimaministeerium.ee/buildest/tehnilised-lahendused)
<https://kliimaministeerium.ee/buildest/tehnilised-lahendused>

Building carbon footprint comparison between building permit and as-built with circular material usage

Kertsmik, Kadri-Ann; Talvik, Martin; Lylykangas, Kimmo Sakari; Ilomets, Simo; Kalamees, Targo ICEARC'23 : The 3rd International Civil Engineering & Architecture Conference, Trabzon, Türkiye, 12-14 October 2023 : Proceedings ; Vol. 2: Architecture 2023 / p. 392-399 https://icearc2023.glpmanager.com/documents/ICEARC'23_Proceedings_Architecture.pdf

Construction process and measuring initial dryout of PCM mortar in energy activated ETICS façade

Talvik, Martin; Ilomets, Simo; Klõšeiko, Paul; Kalamees, Targo; Heim, Dariusz Thermal performance of the exterior envelopes of whole buildings : Buildings XV Conference 2022 / p. 757-764 <https://www.scopus.com/record/display.uri?eid=2-s2.0-85163701291&origin=inward&txGid=c83aa5cf70cab7322515343c3d634b25>

The effect of temperature, humidity and mechanical properties on crack formation on external thin plasters of ETICS

Volkova, Kristina; Põldaru, Mattias; Ilomets, Simo; Kalamees, Targo; Talvik, Martin; Heim, Dariusz Journal of physics : conference series 2021 / art. 012025, 8 p. : ill <https://doi.org/10.1088/1742-6596/2069/1/012025> [Conference Proceedings at Scopus](#)
[Article at Scopus](#)

European roadmap for the En-ActivETICS advancement and potential of the PV/PCM unventilated wall system application

Heim, Dariusz; Talvik, Martin; Wieprzkowicz, Anna; Ilomets, Simo; Knera, Dominika; Kalamees, Targo; Czarny, Dariusz Energy and buildings 2023 / art. 113207 <https://doi.org/10.1016/j.enbuild.2023.113207> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experimental study on hygrothermal performance and durability of sandwich wall panels made of fiber reinforced AAC and PU foam insulation

Klõšeiko, Paul; Talvik, Martin; Kaljuvee, Kaire; Tuisk, Tanel; Ilomets, Simo; 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 https://doi.org/10.1007/978-981-97-8313-7_42

Hygrothermal performance of thick PCM mortar behind PV panels in energy-activated ETICS facades

Talvik, Martin; Ilomets, Simo; Klõšeiko, Paul; Kalamees, Targo; Põldaru, Mattias; Heim, Dariusz Buildings 2023 / art. 1572 <https://doi.org/10.3390/buildings13061572> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Indoor Overheating Risks of Pv-Etics and Dark-Coloured Facades : Experimental and Simulation-Based Assessment

Talvik, Martin; Ilomets, Simo; Kalamees, Targo SSRN 2025 / 16 p <https://doi.org/10.2139/ssrn.5264960>
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5264960

Kaks väikest detaili, mis aitavad vannitoas niiskuskahjustuste riski vähendada

Martin, Anni delfi.ee 2025 <https://moodnekode.delfi.ee/artikkel/120359490/renoveerimisvead-kaks-vaikest-detaili-mis-aitavad-vannitoas-niiskuskahjustuste-riski-vahendada>

Kõrghariduse väärtus tööturul

Talvik, Martin Studiosus 2020 / lk. 32-33 https://www.ester.ee/record=b1558644*est

Measured hygrothermal performance of energy activated facade in cold climate

Talvik, Martin; Kalamees, Targo; Ilomets, Simo Journal of building physics 2025 / p. 1-27 <https://doi.org/10.1177/174425912413124>

On site measurement and hygrothermal modelling of degraded ETICS facade with EPS and mineral wool fire breaks

Talvik, Martin; Klõšeiko, Paul; Kalamees, Targo; Liisma, Eneli; Ilomets, Simo Journal of Physics: Conference Series 2023 / 8 p <https://doi.org/10.1088/1742-6596/2654/1/012124> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Preliminary field study on hygrothermal performance of ETICS using thick lime plasters on various insulation materials for historic buildings in wet and cold climate

Talvik, Martin; Klõšeiko, Paul; Vilba, Kristina; Põldaru, Mattias; Olak, Henri; Kalamees, Targo 2025

Thermal performance of ETICS, energy activated with PCM and PV

Talvik, Martin; Ilomets, Simo; Kalamees, Targo; Klõšeiko, Paul; Heim, Dariusz; Wieprzkowicz, Anna; Knera, Dominika Journal of physics : conference series 2021 / art. 012116, p. 1-8 : ill <https://doi.org/10.1088/1742-6596/2069/1/012116> [Conference Proceedings at Scopus](#) [Article at Scopus](#)