

Air tightness and thermal bridges of Estonian lightweight timber-frame detached houses

Kalamees, Targo; Vaikmäe, Roland; Otsmaa, H.; Sasi, Lennart; Öiger, Karl Materials of Forum ANNEX-41 : Zürich, 2004 2004 / [6] p

Airtightness and thermal bridges of 32 lightweit detached houses

Kalamees, Targo; Sasi, Lennart; Öiger, Karl IEA-Annex 41 MOIST-ENG working meeting : Trondheim, Norway, 26-28 October 2005 2005 / [10] p

Akna ja seinä liitekoha soojuskao ja niiskusturvalisuse arvutuslik uuring : aruanne

Hallik, Jaanus; Kalamees, Targo 2020 <https://vbh.ee/wp-content/uploads/2020/10/Akna-seinakinnituse-kulmasildade-uuring.pdf>

Calculation and compliance procedures of thermal bridges in energy calculations in various European countries

Kuusk, Kalle; Kurnitski, Jarek; Kalamees, Targo Energy procedia 2017 / p. 27-32 : ill <https://doi.org/10.1016/j.egypro.2017.09.626>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Degradation of imidazolium-based ionic liquids by UV photolysis and pulsed corona discharge combined with persulfate

Nikitin, Dmitri; Preis, Sergei; Dulova, Niina 18th International Conference on Chemistry and the Environment (ICCE 2023), June 11-15, 2023 : Book of abstracts 2023 / p. 394 <https://icce2023.com/wp-content/uploads/2023/06/Book-of-Abstracts.pdf>

The distribution of the air leakage places and thermal bridges of different types of detached houses and apartment buildings

Kalamees, Targo; Kurnitski, Jarek; Korpi, Minna; Vinha, Juha 2. Europäisches BlowerDoor-Symposium Dichte Gebäudehülle Thermografie und Wohnungslüftung = 2nd European BlowerDoor-Symposium Tight Building Envelope, Thermography and Dwelling Ventilation : Kassel, Germany, March 16 and 17 2007 2007 / p. 71-81
https://trepo.tuni.fi/bitstream/handle/10024/128669/Kalamees_The_distribution_of_the_air_leakage_places_and_thermal_bridges_in_Finnish_detached_houses_and_apartment_buildings.pdf?sequence=1

Dynamic calculations of thermal bridges in curtain wall and its effects on cooling loads and thermal delay

Cahyadi, Muhammad Rafif; Alkadri, Miktha Farid; De Luca, Francesco Proceedings of the 28th International Conference on Computer-Aided Architectural Design Research in Asia (CAADRIA 2023), 21-23 March 2023 ; vol. 2 2023 / p. 441–450 : ill <https://doi.org/10.52842/conf.caadria.2023.2.441>

Eesti eluasemefondi puitkorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne

Kalamees, Targo; Arumägi, Endrik; Just, Alar; Kallavus, Urve; Mikli, Lauri; Thalfeldt, Marko; Klõšeiko, Paul; Agasild, Tõnis; Liho, Eva; Haug, Priit; Tuurmann, Kristo; Liias, Roode; Öiger, Karl; Langeproon, Priit; Orro, Oliver; Välja, Leele; Suits, Maris; Kodi, Georg; Ilomets, Simo; Alev, Üllar; Kurik, Lembit 2011 http://www.ester.ee/record=b2720728*est

Eesti eluasemefondi telliskorterelamute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne

Kalamees, Targo; Kõiv, Teet-Andrus; Liias, Roode; Öiger, Karl; Kallavus, Urve; Mikli, Lauri; Ilomets, Simo; Kuusk, Kalle; Maivel, Mikk; Mikola, Alo; Klõšeiko, Paul; Agasild, Tõnis; Arumägi, Endrik; Liho, Eva; Ojang, Tanel; Tuisk, Tanel; Raado, Lembi-Merike; Jõesaar, Tõnu 2010 http://www.ester.ee/record=b2665958*est

Evaluation of the thermal bridges of prefabricated concrete large-panel and brick apartment buildings in Estonia

Ilomets, Simo; Kalamees, Targo; Paap, Leena Proceedings of the 9th Nordic Symposium on Building Physics (NSB 2011), 29 May- 2 June 2011, Tampere, Finland. Vol. 3 2011 / p. 943-950 : ill

A guide for renovation solution types of ventilation and building envelopes of typical post WWII apartment buildings

Kalamees, Targo; Thalfeldt, Martin; Zelenski, Maksim; Meos, Heiki; Laas, Margus; Kurnitski, Jarek; Kuusk, Kalle 14th International Conference on Indoor Air Quality and Climate (Indoor Air 2016) : Ghent, Belgium, 3-8 July 2016. Vol. 3 2016 / p. 1618-1625 : ill

Impact of linear thermal bridges on thermal transmittance of renovated apartment buildings

Ilomets, Simo; Kuusk, Kalle; Paap, Leena; Arumägi, Endrik; Kalamees, Targo Journal of civil engineering and management 2017 / p. 96-104 : ill <https://doi.org/10.3846/13923730.2014.976259> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An integrated computational method for calculating dynamic thermal bridges of building facades in tropical countries

Cahyadi Agung, Muhammad Rafif; Alkadri, Miktha Farid; De Luca, Francesco Frontiers of architectural research 2024 / p. 201-218 : ill <https://doi.org/10.1016/j.foar.2023.11.003>

Külmasildade lihtsustatud arvutamine akna paigaldamisel kätleb ohte

Hallik, Jaanus EhitusEST 2021 / lk. 24-25 : ill https://www.ester.ee/record=b4442657*est <https://ehitusest.ee/uudis/2021/03/23/kulmasildade-lihtsustatud-arvutamine-akna-paigaldamisel-katkeb-ohte/>

Külmasildadest tingitud soojuskadude arvutusmudelid

Hallik, Jaanus Ehitaja 2021 / lk. 34-35 : ill https://www.ester.ee/record=b1072123*est

Külmasillad Eesti nõukogudeaegsetes raudbetoonist suurpaneelalamutes

Paap, Leena; **Kalamees, Targo** Tallinna Tehnikakõrgkooli Toimetised 2010 / lk. 34-39 : ill

Kylmäsiltojen ja ilmapuotikohtien jakauma suomalaisissa pientaloissa ja kerrostaloasunnoissa

Kalamees, Targo; Korpi, Minna; Eskola, Lari; **Kurnitski, Jarek**; Vinha, Juha Rakennusfysiikka 2007 : Tampere (Finland), 18-19.10.2007 2007 / s. 295-302

Maaelamute sisekliima, ehitusfüüsika ja energiasääst I : uuringu I etapi lõpparuanne

Kalamees, Targo; Alev, Üllar; Arumägi, Endrik; Ilomets, Simo; Just, Alar; Kallavus, Urve 2011

http://www.ester.ee/record=b2665966*est

Möödunud külm talv tõi ehitusvead välja

Sasi, Lennart Äripäev 2003 / 7. mai, lk. 13 <https://www.aripaev.ee/uudised/2003/05/06/moodunud-kulm-talv-toi-ehitusvead-valja>

A new method to estimate point thermal transmittance based on combined two-dimensional heat flow calculation

Hallik, Jaanus; **Kalamees, Targo** E3S Web Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) 2020 / art. 08005, 8 p. : ill <https://doi.org/10.1051/e3sconf/202017208005> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Ohud akna paigaldamisel tekkivate külmasildade lihtsustatud arvutamisel [Võrguväljaanne]

Hallik, Jaanus ehitusuudised.ee 2021 <https://www.ehitusuudised.ee/uudised/2021/02/17/ohud-akna-paigaldamisel-tekkivate-kulmasildade-lihtsustatud-arvutamisel>

On design principles and calculation methods related to air leakages and thermal bridges in well-insulated building envelopes = Õhulekete ja külmasildade mõju hindamise ja arvutamise põhimõtted hästi soojustatud piirdetarindite projekteerimisel

Hallik, Jaanus 2022 <https://doi.org/10.23658/taltech.28/2022> <https://digikogu.taltech.ee/et/Item/cb3446bc-a53c-4fe7-8ae8-4881ae5867ac> https://www.ester.ee/record=b5501130*est

Renovation need and performance of envelopes of concrete apartment buildings in Estonia = Eesti raudbetoon-suurpaneelalamute piirdetarindite renoveerimisvajadus ja toimivus

Ilomets, Simo 2017 <https://digi.lib.ttu.ee/i/?7670> https://www.ester.ee/record=b4674186*est

The effect of flanking element length in thermal bridge calculation and possible simplifications to account for combined thermal bridges in well insulated building envelopes

Hallik, Jaanus; **Kalamees, Targo** Energy and buildings 2021 / art. 111397 <https://doi.org/10.1016/j.enbuild.2021.111397> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Thermal bridge effect of vertical diagonal tie connectors in precast concrete sandwich panels : an experimental and computational study

Klõšeiko, Paul; **Piir, Reimo**; Jeltsov, Marti; **Kalamees, Targo** E3S Web of Conferences : 12th Nordic Symposium on Building Physics (NSB 2020) : Tallinn, Estonia, September 6-9, 2020 2020 / art. 08001, 7 p. : ill <https://doi.org/10.1051/e3sconf/202017208001> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)