

Air leakage and hygrothermal performance of an internally insulated log house

Alev, Üllar; Uus, Andres; Teder, Marko; Miljan, Martti-Jaan; **Kalamees, Targo** NSB 2014 : 10th Nordic Symposium on Building Physics, 15-19 June 2014, Lund, Sweden : full papers 2014 / p. 55-62 : ill

Akende ja uste tihendamine

Majaomanik 1936 / lk. 22

Asfaldi- ja isoleerimistööd

Toss, A. Tehnika Kõigile 1939 / 3, lk. 75-76; 7, lk. 202-204 : joon

Development of prefabricated additional insulation elements for the renovation of high-rise apartment buildings

Pihelo, Peep; Kalamees, Targo 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 98-99 : ill <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17>

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

Tiso, Mattia; Just, Alar; Schmid, Joachim; Klippel, Michael Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 20-24 : ill [Fire Safe Use of Bio-Based Building Product](#)

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

Tiso, Mattia; Just, Alar; Schmid, Joachim; Klippel, Michael Fire and materials 2018 / p. 897-913 : ill <https://doi.org/10.1002/fam.2645>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ehitusplaadid "Celotex"

Tehnika Ajakiri 1937 / lk. 72

Ei ühtki niisket korterit enam

Side 1928 / lk. 12-14

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

Tiso, Mattia; Just, Alar; Schmid, Joachim; **Mäger, Katrin Nele;** Klippel, Michael Fire safety journal 2019 / p. 137-148 : ill
<https://doi.org/10.1016/j.firesaf.2019.01.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Extended investigations on micro-grooved elements - a novel solution for noise control

Auriemma, Fabio; Rämmal, Hans; Lavrentjev, Jüri SAE international journal of materials and manufacturing 2014 / p. 184-194 : ill

Fire protection provided by insulation materials - a new design approach for timber frame assemblies

Tiso, Mattia; Just, Alar Structural engineering international 2017 / p. 231-237 <http://dx.doi.org/10.2749/101686617X14881932435899>

Fire resistance of timber frame assemblies with cavities partially filled by insulation materials [Online resource]

Tiso, Mattia; Just, Alar Structures in Fire, SiF'2018 : 10th International Conference on Structures in Fire 2018 / p. 233-240 : ill
<http://www.structuresinfire.com/corpo/conferences/sif18.pdf>

Fire separating function of wood-based materials

Mäger, Katrin Nele; Werther, Norman; **Just, Alar;** Frangi, Andrea Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 31-35 : ill [Fire Safe Use of Bio-Based Building Product](#)

Hea isolatsioon võimaldab kulude kokkuhoidu : kork isolatsioonplaadina

Majaomaniku kalender-käsiraamat 1940 1939 / lk. 95-97

Hygrothermal performance of internally insulated brick wall in cold climate : field measurement and model calibration

Klõšeiko, Paul; Arumägi, Endrik; Kalamees, Targo Contributions to Building Physics : proceedings of the 2nd Central European Symposium on Building Physics : 9-11 September 2013, Vienna, Austria 2013 / p. 185-192 : ill

Impact of conducting and insulating material to electric field

Järvik, Jaan; Mölder, Heigo; Vaimann, Toomas 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 107-112 : ill

Increasing construction quality of External Thermal Insulation Composite System (ETICS) by revealing on-site degradation factors

Sulakatko, Virgo; Liisma, Eneli; Soekov, Erki Procedia environmental sciences 2017 / p. 765-772 : tab
<https://doi.org/10.1016/j.proenv.2017.03.160>

Investigating the progression of insulation degradation in power cable based on partial discharge measurements

Hassan, Waqar; **Shafiq, Muhammad;** Hussain, Ghulam Amjad; **Choudhary, Maninder; Palu, Ivo** Electric power systems research

Isolatsioon

Ehitaja, majaomaniku kalender-käsiraamat 1936 1935 / lk. 71-72

Isolatsioon niiskuse vastu

Kalender-käsiraamat ehitustegelasele 1939 1938 / lk. 56-57

Isolatsioonplaatidest

Tehnika Kõigile 1936 / lk. 199

[Isoleerplaadid "Celotex"]

Tehnika Kõigile 1936 / lk. 64

Isoleerplaadid turvast

Doepp, A. Tehnika Kõigile 1939 / lk. 296-297 : fot

Isoleerplaat insuliit

Alver, V. Tehnika Kõigile 1940 / lk. 231 : fot

Keldrite ja müüride isoleerimine asfaldiga

Toss, A. Tehnika Põllumajanduses 1937 / lk. 161-165 : joon

Klaasvill sooja-isolaatorina

Tehnika Kõigile 1937 / lk. 128

Kodumaa pilliroost isoleerplaat "roliit"

Veski, A. Tehnika Kõigile 1938 / lk. 4-7 : joon., fot

Kork isolatsioonvahendina

Kalender-käsiraamat ehitustegelasele 1939 1938 / lk. 42-43

Kuidas elukorterite remontimisel tõsta välisseinte soojapidavust

Veski, A. Teadus ja Tehnika 1941 / lk. 276-278 : joon

Kuidas kõrvaldada niiskust elumajadest

Grauen, A. Majaomanik 1930 / lk. 53-54

Kõla ja võitlus temaga

Kesper, A. Tehnika Ajakiri ja Auto 1932 / lk. 108-109

Kõlaisolatsioonist elamutes

Ahman, A. Majaomanik 1935 / dets., lk. 10

Kõlast ja selle summutamisest

Mõttus, E. Tehnika Kõigile 1936 / lk. 67-69 : joon

Külmasfaldi tarvitamisest

Kirsimägi, J. Tehnika Põllumajanduses 1931 / lk. 13

Külmruumidest ja nende isoleerimisest

Jaason, V. Piimandus 1940 / lk. 81-83 : joon., fot

Külmruumidest ja nende isoleerimisest

Jaason, V. Täienduseks : Külmruumi uks vajab hoolikat isoleerimist // Samas (1940) 4, lk. 111 : joon

Mechanical and physical properties of industrial hemp-based insulation materials

Kallakas, Heikko; Närep, Merili; Närep, Aivo; **Poltimäe, Triinu;** **Kers, Jaan** Proceedings of the Estonian Academy of Sciences 2018 / p. 183–192 : ill <https://doi.org/10.3176/proc.2018.2.10> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Non-wovens as sound reducers

Belakova, Dana; Seile, Arta; Kukle, Silvija; **Plamus, Tiia** Latvian journal of physics and technical sciences 2018 / p. 64-76 : ill <https://doi.org/10.2478/lpts-2018-0014> [Journal metrics at Scopus](#) [Article at Scopus](#)

Numerical analysis of additional heat loss induced by air cavities between insulation boards due to non-ideality
Hallik, Jaanus; Klõšeiko, Paul; Piir, Reimo; Kalamees, Targo Journal of building engineering 2022 / art. 05221
<https://doi.org/10.1016/j.jobbe.2022.105221> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Paeseina vooderdamisest
Tehnika Kõigile 1940 / lk. 363

Parameters influencing the behaviour of timber frame assemblies exposed to fire, development of new design criteria for insulation materials
Tiso, Mattia; Just, Alar Structures in Fire 2016 : proceedings of the Ninth International Conference 2016 / p. 659-666

Puitmajade vooderdamisest kivega
Grauen, A. Tehnika Kõigile 1938 / lk. 135-137 : joon

Puitvahelae kõlaisolatsioonist
Veski, A. Oma Kodu 1937 / lk. 35-36 : joon

Selection of the insulation materials for refurbishment purposes
Lill, Irene; Kanapeckiene, Loreta; Tupenaite, Laura; Naimaviciene, Jurga Engineering structures and technologies 2017 / p. 104-115
: ill <https://doi.org/10.3846/2029882X.2017.1339296>

The contribution of cavity insulations to the load-bearing capacity of timber frame assemblies exposed to fire =
Isolatsioonimaterjalide panus puitkarkass-seinte ja vahelagede kandevõimele tules
Tiso, Mattia 2018 <https://digi.lib.ttu.ee/i/?10380>

Tribological and circular economy aspects of polypropylene/cotton fibre hybrid composite
Hussain, Abrar; Podgurski, Vitali; Goljandin, Dmitri; Antonov, Maksim; Kumar, Rahul, 1993-; Kamboj, Nikhil Kumar; Rahmani Ahranjani, Ramin; Viljus, Mart; Ahmad, Tahir; Krumme, Andres; Krasnou, Illia Proceedings of the Estonian Academy of Sciences 2022 / p. 186-193 : ill <https://doi.org/10.3176/proc.2022.2.03> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tulekindel ehitusplaat TEP
Grauen, A. Tehnika Kõigile 1939 / lk. 333 : fot

Tulekindlate välisseinte soojusisolatsioonist
Veski, A. Tehnika Kõigile 1937 / lk. 73-76 : joon

Uus isolatsioonmaterjal savist
Tehnika Kõigile 1940 / lk. 307

Uus menetlus betoonpindade asfaltimiseks
Grauen, A. Tehnika Kõigile 1940 / lk. 8

Uutest ehitusmaterjalidest : isolatsioonplated
Majaomanik 1930 / lk. 85-86

Vahendeid kõlaisolatsiooniks
Ahman, A. Majaomanik 1936 / lk. 14-15

Vahendeid kõlaisolatsiooniks
Kalender-käsiraamat ehitustegelasele 1939 1938 / lk. 35-36

Voltage withstand properties of the insulation of different types of medium voltage covered overhead line conductors
Kiitam, Ivar; Taklaja, Paul; Tuttelberg, Kaur 19th International Scientific Conference on Electric Power Engineering (EPE 2018) : Brno, Czech Republic, 16 - 18 May 2018 2018 / p. 18-21 : ill <https://doi.org/10.1109/EPE.2018.8396011>

Vundamendi isoleerimisest
Tehnika Põllumajanduses 1933 / lk. 35

Üksikasju niiskusest elumajades ja selle kõrvaldamisest : [põrandatest]
Laane, H. T 1933 / lk. 32-37 : joon

Клей ДФК-4СД для приклеивания теплоизоляционных материалов
Aarna, Agu; Vabaoja, Jüri; Kiisler, Karl; Christjanson, Peep Современные клеи и склеивание пластмасс и металлов : материалы к краткосрочному семинару 21-23 июня. Ч. 2 1971 / с. 56-58

Клей холодного отверждения для приклеивания теплоизоляционных материалов

Ioffe, V.; Tihhonova-Bugrova, G.; **Kiisler, Karl** Клеи и соединение на их основе : материалы семинара. Сб. 2 1970 / с. [?]

https://www.ester.ee/record=b1231328*est

Прочность армированных стеклянных изоляторов

Moori, L.; Roots, Otto X студенческая научно-техническая конференция высших учебных заведений Прибалтики, Белорусской ССР и Калининградской области : аннотации научных работ 1964 / с. 129 https://www.ester.ee/record=b1749611*est

<http://www.digar.ee/id/nlib-digar:376945>