

### **Alternative approach to buckling of square hollow section steel columns in fire**

**Kervališvili, Andrei; Talvik, Ivar** Journal of constructional steel research 2014 / p. 140-150 : ill

### **An improved design model for fire exposed cross laminated timber**

Schmid, Joachim; Klippel, Michael; Frangi, Andrea; **Just, Alar; Tiso, Mattia** International Network on Timber Engineering Research : INTER : Meeting 50, 28-31 August 2017, Kyoto, Japan : proceedings 2017 / p. 475-477 : ill

### **Behavior of wooden based insulations at high temperatures**

**Tiso, Mattia; Just, Alar; Mäger, Katrin Nele** Energy procedia 2016 / p. 729-737 : ill <https://doi.org/10.1016/j.egypro.2016.09.135>

### **Betoonkonstruktsioonid**

**Sumbak, Allan; Otsmaa, Vello** 2006 [https://www.ester.ee/record=b2231963\\*est](https://www.ester.ee/record=b2231963*est)

### **Charring behaviour of cross laminated timber with respect to the fire protection, comparison of different methods**

**Tiso, Mattia; Schmid, Joachim; Fragiaco, Massimo** Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 / p. 58-61 : ill

### **Charring performance of timber structures protected by traditional lime-based plasters**

**Liblik, Johanna; Nurk, Meeri; Just, Alar** Construction and building materials 2022 / art. 128572

<https://doi.org/10.1016/j.conbuildmat.2022.128572> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

### **CLT compartment test in Estonia**

**Mäger, Katrin Nele** Fire design models for Europe : expert meeting 2018 / p. 80-96 : ill [Expert meeting...](#)

### **CLT protected by gypsum boards : design models**

**Just, Alar; Mäger, Katrin Nele; Kraudok, Kairit** Fire design models for Europe : expert meeting 2018 / p. 62-74 : ill [Expert meeting...](#)

### **Comparison of test results and the Reduced Cross-Section Method using a zero-strength layer**

Schmid, Joachim; Klippel, Michael; **Just, Alar; Brandon, Daniel** Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 / p. 51-53 : ill

### **Comparison of the fire resistance of timber members in tests and calculation models**

Schmid, Joachim; Klippel, Michael; **Just, Alar; Frangi, Andrea** CIB-W18 2013, International Council for Research and Innovation in Building and Construction, Working Commission W18 - Timber Structures, Meeting 46, 26-29 August 2013

### **Correlation of the fire resistance time of fire doors and the structure of the doors**

**Lausmaa, Toomas** Extended abstracts : 2011 Baltic Heat Transfer Conference : 6-th BHTC : August 24-26, 2011 in Tampere, Finland 2011 / p. 52

### **Design guidelines of CLT external wall based on stochastic analysis**

**Kukk, Villu; Kers, Jaan; Kalamees, Targo; Wang, Lin; Ge, Hua** Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 40-41 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

### **Design methods for wood-based I-joists exposed to fire - State-of-the-art and improvements**

**Mäger, Katrin Nele; Just, Alar** 15th International Interflam Conference : Interflam 2019, 1-3 July, 2019 : Programme 2019 / p. 1343-1354 <http://www.intersciencecomms.co.uk/html/conferences/Interflam/if19/Interflam%202019%20Table%20of%20Contents.pdf>

### **Design model for the load-bearing capacity : effective cross-section method**

Klippel, Michael; Just, Alar Guidance on Fire design of CLT including best practise, COST Action FP1404 : version 2018 / p. 36- 60 : ill [Guidance on Fire design of CLT including best practise](#)

### **Design parameters for timber members protected by clay plaster at elevated temperatures**

**Liblik, Johanna; Just, Alar** International Network on Timber Engineering Research : INTER : Meeting 50, 28-31 August 2017, Kyoto, Japan : proceedings 2017 / p. 375-389 : ill

### **Determination of design fires in compartments with combustible structure – modification of existing design equations**

Schmid, Joachim; Fahrni, Reto; Frangi, Andrea; Werther, Norman; Brandon, Daniel; **Just, Alar** Proceedings : meeting 52 : 26-29 August 2019, Tacoma WA, USA 2020 / p. 509-511 <https://doi.org/10.3929/ethz-b-000396127>

### **Development of fire design models for timber frame assemblies. State of the art AD2018**

**Just, Alar** Timber : bonds, connections and structures : commemorative publication honoring Simon Aicher on the occasion of his 65th birthday 2018 / p. 317-330

### **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](#)

**Ehitusmaterjalide tuldapidavusest**

Eesti Tuletõrje 1940 / lk. 118-119, 132

**Ehitismäärused maal : [tuleõnnetuste ärahoidmiseks]**

Eesti Tuletõrje 1933 / lk. 214-215

**Estonia - Fire safety regulations and research**

**Just, Alar;** Jalas, Raido Bio-based Building Products and Fire Safe Design of Buildings - Recent Developments : book of abstracts 2015 / p. 9-10 <https://ethz.ch/content/dam/ethz/special-interest/baug/ibk/costfp1404-dam/documents/N076-05-Book-of-abstracts-meeting-in-BCN.pdf>

**Eurocode 5 – 2nd generation – fire design**

**Just, Alar;** Frangi, Andrea; Hakkarainen, Jouni; Schmid, Joachim; Werther, Norman; Krenn, Harald; Blondeau, Renaud 5th International Conference Forum Wood Building Baltic : 26-28 February 2024, Tallinn, Estonia : proceedings 2024 / p. 64-73 : ill <https://digikogu.taltech.ee/et/Item/22318c67-e0ef-42f1-88c7-34c9d9677b17>

**Eurokoodeks 2 : betoonkonstruktsioonide projekteerimine**

**Pello, Johannes** 2008 [https://www.ester.ee/record=b2361517\\*est](https://www.ester.ee/record=b2361517*est)

**Eurokoodeks 2 [Võrguteavik] : betoonkonstruktsioonide projekteerimine. Osa 1-2, Üldreeglid. Tulepüsivus = Eurocode 2 : design of concrete structures. Part 1-2, General rules. Structural fire design**

2019 [https://www.ester.ee/record=b5272946\\*est](https://www.ester.ee/record=b5272946*est)

**Eurokoodeks 2 [Võrguteavik] : betoonkonstruktsioonide projekteerimine. Osa 1-2, Üldreeglid. Tulepüsivus = Eurocode 2 : design of concrete structures. Part 1-2, General rules. Structural fire design**

2019 [https://www.ester.ee/record=b5272947\\*est](https://www.ester.ee/record=b5272947*est)

**Eurokoodeks 3: Teraskonstruktsioonide projekteerimine**

**Loorits, Kalju** 2006 [https://www.ester.ee/record=b2229737\\*est](https://www.ester.ee/record=b2229737*est)

**Eurokoodeks 3: Teraskonstruktsioonide projekteerimine**

**Loorits, Kalju** 2007 [https://www.ester.ee/record=b2332078\\*est](https://www.ester.ee/record=b2332078*est)

**Eurokoodeks 4 : terasest ja betoonist komposiitkonstruktsioonide projekteerimine**

**Loorits, Kalju** 2008 [https://www.ester.ee/record=b2361524\\*est](https://www.ester.ee/record=b2361524*est)

**Eurokoodeks 4 : terasest ja betoonist komposiitkonstruktsioonide projekteerimine**

**Loorits, Kalju** 2008 [https://www.ester.ee/record=b2361523\\*est](https://www.ester.ee/record=b2361523*est)

**Eurokoodeks 5: Puitkonstruktsioonide projekteerimine**

**Õiger, Karl; Just, Elmar-Jaan; Just, Alar** 2006 [https://www.ester.ee/record=b2229119\\*est](https://www.ester.ee/record=b2229119*est)

**Eurokoodeks 6 : kivikonstruktsioonide projekteerimine**

**Voltri, Väino** 2008 [https://www.ester.ee/record=b2361527\\*est](https://www.ester.ee/record=b2361527*est)

**Eurokoodeks 6: Kivikonstruktsioonide projekteerimine**

**Voltri, Väino** 2007 [https://www.ester.ee/record=b2261174\\*est](https://www.ester.ee/record=b2261174*est)

**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](#)

**Evaluation of the Component Additive Method until 90 minutes fire exposure**

Rauch, Michael; Morelli, Maria Flavia; Wearther, Norman; **Just, Alar** 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. 87-90 : ill [Fire Safe Use of Bio-Based Building Product](#)

**Execution of timber structures and fire [Online resource]**

**Just, Alar;** Brandon, Daniel; Noren, Joakim WCTE 2016 : World Conference on Timber Engineering : August 22-25, 2016, Vienna, Austria : e-book, full papers 2016 / p. 5555-5562 : ill <http://shop.tuverlag.at/de/the-world-conference-on-timber-engineering>

**Experimental analysis of cross-laminated timber rib panels at normal temperature and in fire**

Kleinhenz, Miriam; **Just, Alar;** Frangi, Andrea Engineering structures 2021 / art. 113091, 14 p. : ill  
<https://doi.org/10.1016/j.engstruct.2021.113091> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fall-off times of gypsum boards**

Kraudok, Kairit; **Mäger, Katrin Nele; Just, Alar** 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. 83-86 : ill [Fire Safe Use of Bio-Based Building Product](#)

**Fire and mechanical properties of hemp and clay boards for timber structures**

**Kallakas, Heikko; Liblik, Johanna; Alao, Percy Festus; Poltimäe, Triinu; Just, Alar; Kers, Jaan** IOP conference series : earth and environmental science Central Europe towards Sustainable Building (CESB19) 2–4 July 2019, Prague, Czech Republic 2019 / art. 012019, 8 p. : ill <https://doi.org/10.1088/1755-1315/290/1/012019> [Conference proceedings at Scopus](#) [Article at Scopus](#)

**Fire design model for timber frame assemblies with rectangular and I-shaped members**

**Mäger, Katrin Nele; Tiso, Mattia; Just, Alar** Wood & Fire Safety : proceedings of the 9th International Conference on Wood & Fire Safety 2020 2020 / p. 268–274 [https://doi.org/10.1007/978-3-030-41235-7\\_40](https://doi.org/10.1007/978-3-030-41235-7_40)

**Fire design of CLT in Europe**

Östman, Birgit; Schmid, Joachim; Klippel, Michael; **Just, Alar;** Werther, Norman; Brandon, Daniel Wood and Fiber Science 2018 / p. 68-82 <https://doi.org/10.22382/wfs-2018-041> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fire design of cross-laminated timber and glulam rib panels**

Kleinhenz, Miriam; **Just, Alar;** Frangi, Andrea Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 32-33 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

**Fire performance of CLT – a task group report of COST Action FP1404**

Klippel, Michael; Schmid, Joachim; Werther, Norman; **Just, Alar** Fire performance of CLT – A Task Group Report of COST Action FP1404 2018 / p. 65-71 [Fire Safe Use of Bio-Based Building Product](#)

**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 safety in timber buildings**

Buchanan, Andrew; Dunn, Andrew; **Just, Alar;** Klippel, Michael; Maluk, Christian; Östman, Birgit; Wade, Colleen Fire safe use of wood in buildings : global design guide 2022 / p. 33-62 : ill <https://doi.org/10.1201/9781003190318-2>

**Fire tests on glued-laminated timber beams with specific local material properties**

Fahmi, Reto; Klippel, Michael; **Just, Alar;** Ollinoc, A.; Frangi, Andrea Fire safety journal 2019 / p. 161-169 : ill  
<https://doi.org/10.1016/j.firesaf.2017.11.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Fire-separating assemblies**

Werther, Norman; Dagenais, Christian; **Just, Alar;** Wade, Colleen Fire safe use of wood in buildings : global design guide 2022 / p. 193-226 : ill <https://doi.org/10.1201/9781003190318-6>

**Guidance Documents for Fire Design of Timber Structures produced in WG2 of COST ACTION FP 1404**

Klippel, Michael; **Just, Alar** 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. 57-59 [Fire Safe Use of Bio-Based Building Product](#)

**Guidance for implementation of materials and products in fire design methods of timber frame assemblies : COST Action FP1404 : Version 1**

2018 [Guidance for implementation...](#)

**Guidance on Fire design of CLT including best practise, COST Action FP1404 : version 2018 [Online resource]**

2018 [Guidance on Fire design of CLT including best practise](#)

**Improved fire design models for timber frame assemblies - guidance document COST Action FP1404 : version 1**

2018 [Improved fire design models...](#)

### **Influence of adhesives on fire resistance of wooden i-joists**

**Mäger, Katrin Nele; Just, Alar;** Sterley, Magdalena; Olofsson, Robert World Conference on Timber Engineering 2021, WCTE 2021 2021 / p. 1172–1179 <http://www.diva-portal.org/smash/record.jsf?pid=diva2%3A1623381&dswid=-1253>

### **Influence of internal pressure on hollow section steel members in fire**

**Kervalishvili, Andrei; Talvik, Ivar** Applied sciences 2023 / art. 149 <https://doi.org/10.3390/app14010149>

### **Katusepapi tulekindlusest**

Tuletõrje Teated 1928 / lk. 70-71

### **Komposiitkonstruktsioonid, Osa 1.2, Tulepüsivus : Eesti projekteerimismid, EPN-ENV 4.1.2 : (eelnõu) : välja antud detsember 1997**

**Loorits, Kalju** ET-kartoteek : Eesti ehitusteave. ET-1 1997 / ET-1 0113-0215, 35 lk

### **Komposiitkonstruktsioonide käitumine membraanina tulekahjus : projekteerimisjuhised**

Vassart, O.; Zhao, B.; **Talvik, Ivar** 2012 [http://www.ester.ee/record=b4761433\\*est](http://www.ester.ee/record=b4761433*est)

### **Komposiitkonstruktsioonide käitumine membraanina tulekahjus : teoreetilised alused**

Vassart, O.; Zhao, B.; **Talvik, Ivar** 2012 [http://www.ester.ee/record=b4761436\\*est](http://www.ester.ee/record=b4761436*est)

### **Komposiitkonstruktsioonide tulepüsivuse arvutusnäiteid : abimaterjal EPN-ENV 4.1.2 kasutajale EPN 4/AM-1 : välja antud märts 1999**

**Loorits, Kalju** ET-kartoteek : Eesti ehitusteave 1999 / ET-2 0113-0274, 35 lk. : ill

### **Kuidas muuta puitainet tuldmittevõtvaks**

Prükkel, R. Tehnika Kõigile 1936 / lk. 164

### **Leegikaitse segusid ja võõpu kasutamiseks koduses majapidamises**

Umbliia, E. Õhu- ja gaasikaitse 1939 / lk. 211

### **Leegikaitsevõõpadest**

**Jürgenson, L.** Tehnika Ajakiri 1940 / lk. 94-101 : joon., fot

### **[Leo Jürgensoni referaadist "Ameerika tulekindlatest ehitustest"]**

Tehnika Ajakiri 1935 / lk. 67

### **Looduslik krohv aitab tagada ajalooliste puitmajade tulepüsivust**

**Liblik, Johanna; Just, Alar** Ehitaja 2018 / lk. 42-46 : fo [http://www.ester.ee/record=b1072123\\*est](http://www.ester.ee/record=b1072123*est)

### **Material properties of clay and lime plaster for structural fire design**

**Liblik, Johanna; Küppers, Judith; Just, Alar; Maaten, Birgit; Pajusaar, Siim** Fire and materials 2021 / p. 355-365 : ill  
<https://doi.org/10.1002/fam.2798> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Mikspärast on tuletõrjujal tarvis tunda ehitusi ja ehituse materjale?**

Eesti Tuletõrje 1933 / lk. 58-59

### **Mis on tulekindel?**

Tuletõrje Teated 1932 / lk. 54-55

### **Märkmeid Tallinna ehitusmääruse kohta**

**Grauen, A.** Eesti Tuletõrje 1933 / lk. 151-153

### **Parametric fire design - zero-strength-layers and charring rates**

Brandon, Daniel; **Just, Alar;** Lange, David; **Tiso, Mattia** International Network on Timber Engineering Research : INTER : Meeting 50, 28-31 August 2017, Kyoto, Japan : proceedings 2017 / p. 391-405 : ill

### **Performance of constructions with clay plaster and timber at elevated temperatures**

**Liblik, Johanna; Just, Alar** Energy procedia 2016 / p. 717-728 : ill <https://doi.org/10.1016/j.egypro.2016.09.133>

### **Performance of timber structures protected by traditional plaster systems in fire = Traditsioonilise krohvisüsteemiga kaetud puitkonstruktsioonide tulepüsivus**

**Liblik, Johanna** 2023 <https://doi.org/10.23658/taltech.23/2023> <https://digikogu.taltech.ee/et/Item/04402806-2eda-4ebe-a5bc-54d1815ec49d>  
[https://www.ester.ee/record=b5561689\\*est](https://www.ester.ee/record=b5561689*est)

### **Preliminary design model for wooden I-joists in fire**

**Mäger, Katrin Nele; Just, Alar** Proceedings : meeting 52 : 26-29 August 2019, Tacoma WA, USA 2020 / p. 393-406 <https://d-nb.info/1201121965/04>

**Preservation of historic wooden buildings with traditional surface finishes**

**Liblik, Johanna; Arumägi, Endrik; Just, Alar;** Küppers, Judith New Horizons in the Conservation of Wooden Built Heritage 21st IWC Symposium, York 2018, 12 - 15 September 2018, York, UK 2019 / p. 150–158 . ill <https://static1.squarespace.com/static/5cad2053da50d37b4c2cfd70/t/5d06ee5635c9720001f32a5b/1560735355161/York+Proceedings+3.pdf>

**Properties of clay plaster for the fire design of timber structures**

**Liblik, Johanna; Just, Alar;** Küppers, Judith LEHM 2020 Tagungsbeiträge der 8. Internationalen Fachtagung für Lehmnbau = 8th International Conference on Building with Earth, 30. Oktober – 1. November 2020 : Online 2020 / 10 p. : ill [https://www.dachverband-lehm.de/lehm2020\\_online/pdf/lehm2020\\_b\\_liblik-just-kueppers\\_en.pdf](https://www.dachverband-lehm.de/lehm2020_online/pdf/lehm2020_b_liblik-just-kueppers_en.pdf)

**Protection by fire rated claddings in the Component Additive Method**

**Mäger, Katrin Nele; Just, Alar;** Frangi, Andrea; Brandon, Daniel International Network on Timber Engineering Research : INTER : Meeting 50, 28-31 August 2017, Kyoto, Japan : proceedings 2017 / p. 439-451 : ill

**Protection by gypsum plasterboards - state of the art**

**Just, Alar; Kraudok, Kairit;** Schmid, Joachim; Östman, Birgit Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 2015 / p. 107-110 : ill

**Puidu immutamisest leegikindlate segudega**

Pääro, K. Õhu- ja gaasikaitse 1940 / lk. 18 : fot

**Puidu keemiline leegikaitse**

Umbliu, E. Eesti Tuletõrje 1938 / 4, lk. 134-136; 5, lk. 173-175 : joon., fot

**Puidu süttimiskindlaks tegemisest**

Tehnika Kõigile 1936 / lk. 230

**Puidukaitse värv**

Tehnika Kõigile 1938 / lk. 243

**Puit- ja puidupõhised konstruktsioonid : õpik kõrgkoolidele**

**Just, Elmar-Jaan; Õiger, Karl; Just, Alar** 2015

**Puit- ja puidupõhised konstruktsioonid : õpik kõrgkoolidele**

**Just, Elmar-Jaan; Õiger, Karl; Just, Alar** 2018 [https://www.ester.ee/record=b5159583\\*est](https://www.ester.ee/record=b5159583*est)

**Puit on turvaline, kuna teame, kuidas see põleb**

Vilk, Urve Äripäev 2020 / Lk. 25-26 <https://dea.digar.ee/article/apehitus/2020/10/29/21.1>

**Puitehitiste tulekaitse-immutamine ja -võõpamine**

Lindvere, P. Politseileht 1940 / lk. 44-47 : joon., fot

**Puitehitiste tulekaitsevõõpamisest**

Vaharo, R. Lindvere, P. Tehnika Kõigile 1940 / lk. 146-147

**Puitehitiste tulekaitsevõõpamisest**

Vaharo, R. Lindvere, P.; Lindvere, P. Sama // Õhu- ja gaasikaitse (1940) 5/6, lk. 178-179

**Puu ehitusmaterjalina - tulekaitse seisukohalt vaadates**

Tuletõrje Teated 1932 / lk. 37-38

**Puu kaitsmine tule vastu keemiliste vahenditega**

Kalender-käsiraamat ehitustegelasel 1939 1938 / lk. 52-53

**Puu kaitsmine tulehädahoju eest**

Drogistide Teataja 1929 / 11, 1 lk

**Puu rauast tulekindlam : [puuehitiste tulekindlusest]**

Tuletõrje Teated 1928 / lk. 15

**Puuehituste tulele-vastupidavus**

Eesti Tuletõrje 1934 / lk. 51-52

## **Puukonstruksioonid tööstusehitustele**

Tuletõrje Teated 1928 / lk. 170

## **Puuosade tulekaitse**

Eesti Tuletõrje 1937 / lk. 112

## **Raudbetoonkonstruktsioonid. Osa 1.2, Tulepüsimine : Eesti projekteerimisnormid, EPN 2.1.2**

**Sumbak, Allan** ET-kartoteek : Eesti ehitusteave. ET-1 2001 / ET-1 0113-0394, 27 lk

## **Review and analysis of fire resistance tests of timber members in bending, tension and compression with respect to the Reduced Cross-Section Method**

Schmid, Joachim; Klippel, Michael; **Just, Alar**; Frangi, Andrea Fire safety journal 2014 / p. 81-99 : ill

## **Rohkem tähelepanu tulekindlatele katustele**

**Grauen, A.** Tuletõrje Teated 1932 / lk. 172

## **Room fire test with walls and floors with I-joists**

**Mäger, Katrin Nele; Just, Alar**; Persson, Tommy; Wikner, Alfred; Olofsson, Robert Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 34-35 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

## **Simulation of the fire resistance of cross-laminated timber (CLT)**

Schmid, Joachim; Klippel, Michael; **Just, Alar**; Frangi, Andrea; Tiso, Mattia Fire technology 2018 / p. 1113–1148 : ill  
<https://doi.org/10.1007/s10694-018-0728-9> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

## **Small-scale assessment method for the fire resistance of historic plaster system and timber structures**

**Liblik, Johanna; Just, Alar** Fire and materials 2022 / p. 62–74 : ill <https://doi.org/10.1002/fam.3069>

## **Small-scale experimental investigations with engineered wood in fire**

**Nurk, Jane Liise; Just, Alar**; Sterley, Magdalena Proceedings of the III Forum Wood Building Baltic, Riga Technical University, 09-10.05, 2022, Riga, Latvia 2022 / p. 36-37 <https://forumwoodbuilding.rtu.lv/wp-content/uploads/sites/37/2022/05/FWBB2022-2022.05.09-speakers-day-1-and-2.pdf>

## **Small-scale test method for the fire behaviour of wood adhesive bonds in CLT**

Sterley, Magdalena; Noren, Joakim; Liblik, Johanna; Brandon, Daniel; **Just, Alar** 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. 91-97 : ill [Fire Safe Use of Bio-Based Building Product](#)

## **Structural fire design of timber frame assemblies insulated by glass wool and covered by gypsum plasterboards = Klaasvillaga täidetud ning kipsplaatidega kaetud puittarindite tulepüsimine**

**Just, Alar** 2010 [https://www.ester.ee/record=b2634535\\*est](https://www.ester.ee/record=b2634535*est)

## **Zero-strength layers for timber frame assemblies in a standard fire**

**Tiso, Mattia; Just, Alar**; Klippel, Michael; Schmid, Joachim; Brandon, Daniel International Network on Timber Engineering Research : INTER : Meeting 50, 28-31 August 2017, Kyoto, Japan : proceedings 2017 / p. 407-420 : ill

## **Tehnikaülikooli teadlased aitavad puitmaju tulekindlaks ehitada**

**Just, Alar** Äripäev 2019 / Ehitusuudised, lk. 16

## **Tehnikaülikooli teadlaste uuring aitab ehitada puitmaju tulekindlamaks [Võrguväljaanne]**

Himma, Marju novaator.err.ee 2019 / fot [Tehnikaülikooli teadlaste uuring aitab ehitada puitmaju tulekindlamaks](#)

## **Teraskonstruksiooni tulepüsimise hindamisest**

**Loorits, Kalju** Ehitaja 2002 / 11, lk. 14-17 : ill

## **Teraskonstruksioonid. Osa 1.2, Tulepüsimine : Eesti projekteerimisnormid, EPN-ENV 3.1.2 : (eelnoõ) : välja antud juuli 1995**

**Idnurm, Siim** ET-kartoteek : Eesti ehitusteave. ET-1 1995 / ET-1 0113-0088, 24 lk.: ill

## **Teraskonstruksioonide tulepüsimine : arvutusnäited : Eesti projekteerimisnormid, EPN-ENV 3.1.2 : (eelnoõ) : välja antud september 1998**

**Loorits, Kalju** ET-kartoteek : Eesti ehitusteave. ET-2 1998 / ET-2 0113-0244, 24 lk

## **Teraskonstruksioonide tulepüsimisest**

**Loorits, Kalju** Ehitaja 2001 / 10, lk. 38-40 : ill

**Termo-katted : [tulekaitse-krohvid]**

Eesti Tuletõrje 1937 / lk. 132-133

**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>

**The reduced cross-section method for evaluation of the fire resistance of timber members : discussion and determination of the zero-strength layer**

Schmid, Joachim; Just, Alar; Klippel, Michael; Fragiaco, Massimo Fire technology 2015 / P. 1285-1309 : ill

**Tulekindlate tarindusviisidest**

Jürgenson, Leo 1939 [https://www.ester.ee/record=b1413309\\*est](https://www.ester.ee/record=b1413309*est)

**Tulekahjukatse julgustab CLT-lahendusi**

Just, Alar EhitusEST 2018 / lk. 24-26 : ill [http://www.ester.ee/record=b4442657\\*est](http://www.ester.ee/record=b4442657*est)

**Tulekaitse - Tallinnas : ehitusmäärused**

Tuletõrje Teated 1932 / lk. 55-58

**Tulekindel ehitusaine siporex**

Tehnika Kõigile 1938 / lk. 302 : joon., fot

**Tulekindel ehitusviis "Nopsa"**

Grauen, Andres; Alver, Valter 1936 [https://www.ester.ee/record=b1208510\\*est](https://www.ester.ee/record=b1208510*est)

**Tulekindel katuslagi siporex-plaatidest**

Tehnika Kõigile 1939 / lk. 141 : fot

**Tulekindel puu**

Eesti Tuletõrje 1939 / lk. 256

**Tulekindla ehitusmaterjali levitamise määrus**

Riigi Teataja 1937 / 75, art. 629, lk. 1421-1422

**Tulekindla ehitusmaterjali levitamise määrus**

Sama // Piimanduse kalender-käsiraamat 1938. Tallinn, 1937, lk. 81-83

**[Tulekindlad, tuldõkestavad ja raskesti tuldvõtvad ehitusmaterjalid]**

Tehnika Kõigile 1936 / lk. 163

**Tulekindlalt puidust**

Just, Alar Ehitaja 2001 / 9, lk. 35-37 : ill

**Tulekindlate ehitusmaterjalide propageerimine Tallinna Põllumajanduse Näitusel**

Eesti Kalandus 1939 / lk. 199

**Tulekindlate vaheseinte ehitamisest**

Veski, A. Tehnika Kõigile 1938 / lk. 229-232 : joon

**Tulekindlate välisseinte soojusisolatsioonist**

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

**Tulekindlate ehitustest**

Eesti Tuletõrje 1934 / lk. 90 : joon

**Tulekindlate ehitustest**

Grauen, A. Maaomavalitsus 1935 / lk. 103-105

**Tulekindlate katustest**

Grauen, A. Eesti Tuletõrje 1933 / lk. 90-91

**Tulekindlate lagedest**

**Jürgenson, L.** Tehnika Ajakiri 1935 / lk. 1-6 : joon

**Tulekindlatest taluehitustest**

Volberg, A. Tehnika Põllumajanduses 1929 / lk. 123-127 : joon

**Tulekindlatest tarindusviisidest : [välis- ja vaheseina tarindusviiside võrdlus]**

**Jürgenson, Leo** Tehnika Ajakiri 1938 / lk. 289-302 : joon., fot <https://digikogu.taltech.ee/et/Item/149d4e66-a7e9-4d49-b815-c1eaac0ce37a>  
[https://www.eester.ee/record=b1218186\\*est](https://www.eester.ee/record=b1218186*est)

**Tulekindlatest tarindusviisidest : [välis- ja vaheseina tarindusviiside võrdlus]**

**Jürgenson, Leo** Teine üleriigiline ehituspäev : Tallinnas, 8. novembril 1938. a. 1939 / lk. 14-27 : joon., fot  
[https://www.eester.ee/record=b1611527\\*est](https://www.eester.ee/record=b1611527*est)

**Uus ehitusaines - "gaasbetoonsiporex"**

Tehnika Kõigile 1936 / lk. 133

**Uus tulekindel ehitusmaterjal eterniit**

Tehnika Kõigile 1937 / lk. 284 : fot

**Uus tulekindel ehitusmaterjal siporex-gaasbetoon**

Tehnika Kõigile 1937 / lk. 205

**Võrumaa Sänna tulekindlad savid ja nende tehnoloogilised omadused**

Althausen, G. Tehnika Ajakiri 1938 / lk. 249-250 : fot

**Древесно-стружечные плиты повышенной огнестойкости и прочности**

**Reiska, Rein; Demidenko, Olga** Синтез и применение поликонденсационных клеев. 11 1988 / с. 87-93

**Оценка огнестойкости стальных конструкций**

**Loorits, Kalju** Строитель 2003 / 1, с. 12-15

**Повышение огнестойкости древесно-стружечных плит**

**Reiska, Rein; Demidenko, Olga** Синтез и применение поликонденсационных клеев. 10 1987 / с. 92-99