

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

Design of separating function - state of the art

Just, Alar; **Tiso, Mattia**; Fragiaco, Massimo Proceedings of the 1st European Workshop Fire Safety of Green Buildings : Berlin, Germany, 6-7 October 2015 / p. 62-64

The effects of timber species and adhesive type on the behavior of finger joints in tension under fire conditions

Sciomenta, Martina; **Vihmann, Jane Liise**; **Tuhkanen, Eero**; **Just, Alar**; Fragiaco, Massimo Construction and building materials 2024 / art. 138080 <https://doi.org/10.1016/j.conbuildmat.2024.138080> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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> https://www.ester.ee/record=b5148516*est

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
<https://doi.org/10.1007/s10694-014-0421-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)