

Modified fiber cement panels for civil construction

Mukhametrakhimov R., Galautdinov A., Lukmanova L., Khuzin A., Lamberov A., Egorova S.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

© The Authors, published by EDP Sciences, 2017. The authors investigated the influence of modifying agents, based on the realization of three-factor plan of the second-order, on physico-mechanical properties and durability of fiber cement boards based on cellulose fibers.

<http://dx.doi.org/10.1051/matecconf/201710604005>

References

- [1] R.Kh. Mukhametrakhimov, A.R. Galautdinov, A.N. Dikina, Izvestiya KGASU, 2, 194-200 (2016)
- [2] A.R. Galautdinov, R.Kh. Mukhametrakhimov, Izvestiya KGASU, 4, 333-343 (2016)
- [3] R.Kh. Mukhametrakhimov, V.S. Izotov, Izvestija vysshih uchebnyh zavedenij. Stroitel'stvo, 9, 101-107 (2012)
- [4] V.S. Izotov, R.Kh. Mukhametrakhimov, L.S. Sabitov, Stroitel'nye Materialy, 5, 20-21 (2011)
- [5] R.Kh. Mukhametrakhimov, V.S. Izotov, Izvestiya KGASU, 2, 213-217 (2011)
- [6] N.M. Krasnikova, N.M. Morozov, I.V. Borovskikh, V.G. Khozin, Magazine of Civil Engineering, 51, 46 (2014)
- [7] V.S. Izotov, R.Kh. Mukhametrakhimov, A.R. Galautdinov, Stroitel'nye Materialy, 725, 20 (2015)
- [8] R.Kh. Mukhametrakhimov, V.S. Izotov, Izvestiya KGASU, 4, 254-259 (2011)
- [9] R.Kh. Mukhametrakhimov, V.S. Izotov, Izvestiya KGASU, 2, 250-254 (2010)
- [10] Patent RF 2486150,. Declared 18.01.12, Published 27.06.13, Bulletin No 18
- [11] R.R. Rjazapov, R.Kh. Muhametrahimov, V.S. Izotov, Izvestiya KGASU, 3, 145-149 (2011)
- [12] R.Kh. Mukhametrakhimov, V.S. Izotov, Stroitelnye materialy, 710, 116 (2014)
- [13] V.S. Izotov, R.Kh. Mukhametrakhimov, A.R. Galautdinov, Stroitel'nye Materialy, 740, 70 (2016)
- [14] Patent RF 2483047,. Declared 11.11.11, Published 27.05.13, Bulletin No 15
- [15] Patent RF 2500633,. Declared 04.05.12, Published 12.10.13, Bulletin No 34