

Erratum to: Mechanical performance and dimensional stability of nano-silver impregnated densified spruce wood

Ghonche Rassam · Mohammad Ghofrani ·
Hamid Reza Taghiyari · Behnam Jamnani ·
Mohamad Ali Khajeh

Published online: 19 January 2012
© Springer-Verlag 2012

Erratum to: Eur. J. Wood Prod.
DOI 10.1007/s00107-011-0590-7

Unfortunately, Tables 1 and 2 in the published version of this article contained mistakes. The corrected tables are printed below.

Table 1 Specifications* of nano-silver solution

Tab. 1 Eigenschaften der Nanosilber-Lösung

Material	Concentration [ppm]	Ag particles diameters [nm]	Reduction agent**	Absorption*** [g/cm ³]
AgNO ₃ & Pure De-ionized water	200	10–100	NaBH ₄	0.12

*From Jafar Sorkh Company

**Releases Ag ions in solution

*** g absorbed AgNO₃ solution per each cm³ wood

Table 2 Density of all densified specimens under different press conditions

Tab. 2 Dichte der Pressholzprüfkörper in Abhängigkeit der Pressbedingungen

Specimen No.	Time [h]	Temperature	Treatment [°C]	Density [g/cm ³]
1			Dry	0.47
2		150	Water	0.47
3	1		Nano-silver	0.47
4			Dry	0.48
5		175	Water	0.48
6			Nano-silver	0.49
7			Dry	0.50
8		150	Water	0.47
9	4		Nano-silver	0.51
10		175	Dry	0.51
11			Water	0.47
12			Nano-silver	0.53
Control				0.36

The online version of the original article can be found under
doi:10.1007/s00107-011-0590-7.

G. Rassam (✉) · M. Ghofrani · H.R. Taghiyari · M.A. Khajeh
Department of Wood Science and Technology, Faculty of Civil
Engineering, Shahid Rajaei Teacher Training University, Tehran,
Iran
e-mail: ghrassam@yahoo.com

B. Jamnani
Graduated Engineer in Natural Resources, Wood and Paper
Science and Technology, Tehran University, Tehran, Iran