

# CONTENTS

## FEATURE

- 80 **Exploring Market Opportunities for American Hardwoods through Chinese International Furniture Supply Trade Shows** by Wenping Shi and Paul M. Smith

## REVIEWED ARTICLES

- 90 **Determining Stocks and Flows of Structural Wood Products in Single Family Homes in the United States between 1950 and 2010** by Robert A. Sianchuk, Emmanuel K. Ackom, and Paul N. McFarlane
- 102 **Wood Properties of Young *Acacia mangium* Trees Planted in Indonesia** by Kazuko Makino, Futoshi Ishiguri, Imam Wahyudi, Yuya Takashima, Kazuya Iizuka, Shinso Yokota, and Nobuo Yoshizawa
- 107 **Determination of Crosscutting Safety Zone for Finger-Jointed *Pinus sylvestris* Furniture Components** by Magnus Fredriksson, Micael Öhman, and Haitong Song
- 114 **Bending Strength and Stiffness of Portuguese Maritime Pine Utility Poles** by Carlos Martins and Alfredo Dias
- 121 **[Technical Note] Effects of End Plates on Reducing Checking of Pentachlorophenol-Treated Douglas-Fir Crossarms** by Connie S. Love and Jeffrey J. Morrell
- 124 **Effects of Peripheral Planing on Surface Characteristics and Adhesion of a Waterborne Acrylic Coating to Black Spruce Wood** by Julie Cool and Roger E. Hernández
- 134 **[Technical Note] A Laboratory Test of the Leachability and Decay Resistance of Some Synthesized Borate Compounds** by Zhiqiang Li, Mingliang Jiang, Xingxia Ma, Zehui Jiang, and Benhua Fei
- 139 **Veneer-Reinforced Particleboard for Exterior Structural Composition Board** by Chung Y. Hse, Todd F. Shupe, Hui Pan, and Fu Feng
- 146 **Comparative Study of the Storage Stability between a Melamine-Urea-Formaldehyde and a Urea-Formaldehyde Resin** by Sang-Min Lee, Jong-Young Park, Sang-Bum Park, Seung-Tak Han, and Eun-Chang Kang
- 150 **Decorative Materials from Rice Straw and Cornstarch Adhesives** by Junjun Liu, Chunxia He, Min Yu, Huan Zhang, and Renluan Hou

### ERRATUM

In the article “Effects of Postlayup Borate Treatment on Appearance and Flexural Properties of Douglas-Fir Glued Laminated Beams” by B. Long and J. J. Morrell, *Forest Products Journal* 62(1):46–48, the MOE range values for borates/kiln dried were incorrect in Table 1. The corrected table is presented below.

Table 1. Effect of borate treatment coupled with air seasoning or kiln drying after treatment on flexural properties and glue-line shear (compressive stress at maximum load) of Douglas-fir glued laminated beams.<sup>a</sup>

Treatment	MOR (MPa)		MOE (MPa)		Compressive stress at maximum load (MPa)	
	Mean (SD)	Range	Mean (SD)	Range	Mean (SD)	Range
Control	46.3 (11.5)	29.7–74.4	16,400 (1,344)	12,645–19,105	8.16 (2.58)	3.29–13.62
Borates/air dried	45.7 (9.5)	23.9–70.7	17,788 (1,427)	14,513–21,084	7.40 (2.05)	1.68–11.85
Borates/kiln dried	46.1 (10.4)	30.6–69.4	17,975 (1,779)	12,948–22,215	7.82 (2.36)	2.58–11.78

<sup>a</sup> Values represent means of 56 pieces, while figures in parentheses represent 1 SD.