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**Preservatives & Treatment Effects**

**List of Publications:**

P1. Winandy JE, Morrell JJ, Cheung K. 2018. Review of Revisions to Incising-Effect Adjustment Factors ( $C_i$ ) in the 2018 National Design Specification for Wood Construction. *Wood Design Focus* 28(1):11-17.

P2. Winandy JE, Cheung K. 2017. Update on revisions to 2018 National Design Specification for incising-effect adjustment factors for strength and stiffness. *Proc. of American Wood Preservers' Association*. Birmingham, AL. Vol. 115:141-146.

P3. Hernandez, Roland; Winandy, Jerrold E. 2005. Evaluation of a reduced section modulus model for determining the effects of incising on bending strength and stiffness of structural lumber. *Forest Products Journal* 55(9):57-65.  
[http://www.fpl.fs.fed.us/documnts/pdf2005/fpl\\_2005\\_hernandez001.pdf](http://www.fpl.fs.fed.us/documnts/pdf2005/fpl_2005_hernandez001.pdf)

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P5. Winandy, J. E., F.Green III, D.Keefe. 2001. Treatability problems—Relationship between anatomy, chemical composition and treatability. *International Research Group on Wood Preservation, Document No. IRG/WP 01-40213, Stockholm, SWEDEN*.  
<http://www.fpl.fs.fed.us/documnts/pdf2001/winan01b.pdf>

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- P10. Winandy, J. E., S. T. Lebow. 1997. Effects of ammoniacal copper citrate preservative treatment and redrying on bending properties of two grades of Southern pine 2 by 4 lumber. Forest Products Journal 47(7/8):91-99. (refereed).  
<http://www.fpl.fs.fed.us/documnts/pdf1997/winan97b.pdf>
- P11. Anderson, M., J. J. Morrell, and J. E. Winandy. 1997. Effect of incising depth and density on treatability of Douglas-fir, Hem-Fir, and Spruce-Pine-Fir lumber with ACZA, CCA, and ACQ. International Research Group on Wood Preservation, Doc. No. IRG/WP/97-40093. Stockholm, Sweden. 8 pg.
- P12. Winandy, J. E. 1996. Effects of Treatments, Incising, and Drying on Mechanical properties of Timber. In: Proc. of National Conf. on Wood Transportation Structures. USDA, For. Serv. Gen. Tech. Report FPL-GTR-94, Madison, WI. pg. 178-185.  
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- P25. Winandy, J. E., H. M. Barnes. 1991. Influence of initial kiln drying on CCA-treatment effects on strength. *Proc. of the American Wood Preservers' Assoc.* V87:147-152. (refereed). <http://www.fpl.fs.fed.us/documnts/pdf1991/winan91b.pdf>
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