



Arch Treatment Technologies

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January 4, 2008

Subject: Peterson Wood Treating Introduces Wolmanized® L³ Outdoor® Wood

In February, Peterson Wood Treating, Inc. will introduce a revolutionary new pressure-treated product to its service area: Wolmanized® L³ Outdoor® Wood. After nearly 10 years of development and testing, Arch Treatment Technologies, Inc. has commercialized the first non-metallic, carbon-based wood preservative for residential use. Peterson is a licensed producer of wood treated with this preservative.

Production of Wolmanized® L³ wood utilizes the same pressure treatment process employed in the past, but the truly innovative preservative distinguishes L³ wood from other products. This EPA-registered preservative includes NO copper or other metals to protect lumber.

Evaluated by ICC Evaluation Service in report ESR 1477 and expected to be listed this month by the American Wood Protection Association (AWPA), L³ wood is recognized by industry organizations. Furthermore, its performance is backed by Arch's lifetime limited warranty.

One of its benefits is low corrosivity. Wolmanized® L³ wood, when tested in the AWWA E12 Coupon Corrosion Test, is no more corrosive to metals than untreated lumber. L³ wood contains no metals, so fasteners are not subject to galvanic corrosion. As a result, L³ wood is less corrosive to HDG and aluminum than CCA-treated wood. There are no restrictions on its use in contact with aluminum.

You can use Wolmanized® L³ wood for Above Ground applications, including sill plates, stair stringers, decking, pole barn kick plate, siding, trim, beams, and joists. Other applications that are non-structural and may have incidental ground contact, such as fence boards and outdoor furniture, are also appropriate. For uses where wood will be embedded in the ground, Peterson will continue to provide Wolmanized® Residential Outdoor® wood protected by copper azole preservative.

Retention levels for Wolmanized® L³ wood are far lower than those necessary for past preservatives – 0.013 pcf for Southern Yellow Pine lumber and 0.018 pcf for Ponderosa Pine / Red Pine lumber. L³ wood is listed in the GreenSpec® directory of environmentally preferable products and has earned a Good Housekeeping Seal.

Arch Treatment Technologies has been a leader in the development of environmentally friendly preservatives and practices. Our parent company, Arch Chemicals, Inc., is a member of the American Chemistry Council and has been awarded a Certificate of Conformance for meeting requirements of the Responsible Care Management System®.

For prices and delivery details on Wolmanized® L³ Outdoor® wood, contact Peterson Wood Treating, Inc., by phone at (715) 392-2231 or email at jerod@petersonwoodtreating.com. General information is available at www.petersonwoodtreating.com.