

**HOOVER TREATED WOOD PRODUCTS, INC.**

## ***TECHNICAL NOTE***

**FOR ADDITIONAL INFORMATION: [www.frtw.com](http://www.frtw.com) or 1-800-TEC-WOOD (832-9663)**

# ***PYRO-GUARD***<sup>®</sup> and ***EXTERIOR FIRE-X***<sup>®</sup> **CUTTING, RIPPING and MILLING**

Underwriters Laboratories (UL) allows basic cutting of *PYRO-GUARD*<sup>®</sup> and *EXTERIOR FIRE-X*<sup>®</sup> fire retardant treated lumber and plywood. However, UL does restrict ripping and milling of lumber, since these operations could affect surface burning characteristics.

Below is a description of what is and is not allowed by UL.

- **Cutting of lumber to length:** cross-cutting and end cuts are allowed by UL. Holes and joints such as tongue and groove, bevel, scarf and lap are also allowed. Corbels on rafter tails are allowed.
- **Ripping of lumber:** along the length, such as ripping a 2x4 into 2x2's is not permitted by UL. Similarly, cutting of stair stringers after treatment should not be done because the effect is similar to ripping.
- **Milling or resurfacing of lumber:** not allowed by UL. If special shapes or thickness are required, milling should be done prior to treatment.
- **Cutting of plywood in any direction:** allowed by UL without restriction.
- **Light sanding of lumber or plywood:** is permitted by UL to remove raised grain or to prepare for finishing..
- **End coating is not required** by UL

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