



## TECHNICAL NOTE

FOR ADDITIONAL INFORMATION: [www.frtw.com](http://www.frtw.com) or 1.800.TEC.WOOD (832.9663)

# CUTTING, RIPPING & MILLING

## PyroGuard™ and ExteriorFireX™

Underwriters Laboratories Inc. (UL) allows basic cutting of **PyroGuard™** and **ExteriorFireX™** fire-retardant-treated lumber, plywood, and Engineered Wood Products (EWP). 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 and Engineered Wood Products (EWP) to length:** cross-cutting and end cuts are allowed. 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. 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. If special shapes or thickness are required, milling should be done prior to treatment.
- **Cutting of plywood in any direction:** allowed without restriction.
- **Light sanding of lumber, plywood, or Engineered Wood Products (EWP):** is permitted to remove raised grain or to prepare for finishing.
- **End coating is not required.**