HOOVER TREATED WOOD PRODUCTS, INC TECHNICAL NOTE

FOR ADDITIONAL INFORMATION: <u>www.frtw.com</u> or 1-800-TEC-WOOD (832-9663)

CUTTING, RIPPING and MILLING PYRO-GUARD[®] and EXTERIOR FIRE-X[®]

Underwriters Laboratories Inc. (UL) allows basic cutting of *PYRO-GUARD*[®] and *EXTERIOR FIRE-X*[®] 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.