

HOOVER TREATED WOOD PRODUCTS, INC.

TECHNICAL NOTE

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CUTTING, RIPPING AND MILLING OF *PYRO-GUARD*[®] and *EXTERIOR FIRE-X*[®] LUMBER AND PLYWOOD

Underwriters Laboratories (UL) allows basic cutting of *PYRO-GUARD*[®] and *EXTERIOR FIRE-X*[®] 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.
- **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 (resurfacing) of lumber** is not allowed by UL. If special shapes or thickness are required, milling should be done prior to treatment.
- **Cutting of plywood in any direction** is allowed by UL without restriction.
- **Light sanding of lumber or plywood** is permitted by UL to remove raised grain or to prepare for finishing. Resurfacing, shaping or planing should be done before treatment.
- **End coating is not required** by UL