



## **COMPLIANCE STATEMENT for THE CUTTING, RIPPING and MILLING of FIRE RETARDANT TREATED WOOD**

As found in our ICC ESR-1159, Section 5.0 Conditions of Use, Subsection 5.5, ripping and milling of pressure impregnated fire retardant treated wood (FRTW) is restricted, since these operations could affect the surface burning characteristics, thereby changing the classification.

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**Cutting of lumber 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:** not allowed along the length, such as ripping a 2x4 into 2x2's. Because the effect is similar to ripping, cutting of stair stringers after fire retardant treatment is also not allowed.

*If lumber must be ripped, use common best practice construction techniques by installing the sawn edge against another piece of FRTW or noncombustible material; e.g., siding ripped to fit at top of wall butting into a code compliant soffit material, or fence pickets ripped to size and installed against FRTW posts or gate fencing.*

**Milling or resurfacing of lumber:** not allowed. If special shapes or thickness are required, milling must be done prior to fire retardant treatment.

**Cutting of plywood in any direction:** allowed without restriction.

**Light sanding** of lumber or plywood is permitted to remove raised grain or to prepare for finishing.

**End coating** is not required.