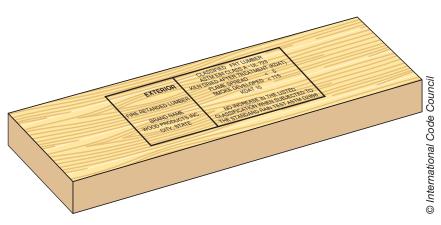
CHANGE TYPE: Modification

CHANGE SUMMARY: Each stick of fire-retardant-treated (FRT) lumber and each FRT wood structural panel require a label with eight specific items of information.

2018 CODE: R802.1.5.4 Labeling. Fire-retardant-treated In addition to the labels required by Section 802.1.1 for sawn lumber and Section 803.2.1 for wood structural panels, each piece of fire-retardant-treated lumber and wood structural panels shall be labeled. The label shall contain:

- **1.** The identification mark of an approved agency in accordance with Section **1703.5** of the International Building Code.
- 2. Identification of the treating manufacturer.
- **3.** The name of the fire-retardant treatment.
- 4. The species of wood treated.
- 5. Flame spread index and smoke-developed index.
- 6. Method of drying after treatment.
- **7.** Conformance to applicable standards in accordance with Sections R802.1.5.5 through R802.1.5.10.
- 8. For FRTW exposed to weather, or a damp or wet location, the words "No increase in the listed classification when subjected to the Standard Rain Test" (ASTM D 2898).

R802.1.5.4 continues



Fire-retardant treated lumber

BRAND NAME TREATED WOOD PRODUCTS INC. (PLANT LOCATION)	TREATED PLYWOOD 17PO R7003	le Council
ESR-XXXX KDAT MONITORED BY TIMBER PRODUCTS INSPECTION STD. 2200P AA-696	SPECIES SURFACE BURNING CHARACTERISTICS FLAMESPREAD: SMOKE DEVELOPED: 30 MINUTE TEST	International Code

R802.1.5.4 Labeling

R802.1.5.4 continued CHANGE SIGNIFICANCE: There are products in the marketplace on which lumber and panel manufacture labels required by Section R802.1.1 and R803.2.1 have been obscured. The 2018 IRC Section R802.1.5.4 clarifies the intent to have fire-retardant-treated wood (FRTW) have two labels: one for the general grading and identification of the lumber or panel, the second for the fire-retardant treatment. The updated provision also explicitly states that each piece of lumber must be labeled with both marks. There are currently products on the market with a stamp on only the top sticks of lumber or plywood in a banded bundle. This change allows easy identification of all lumber on the job site by having two stamps on every stick and panel.



This excerpt is taken from *Significant Changes to the International Residential Code®*, **2018 Edition**.

Significant Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application. Available for the IBC, IRC, IFC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.