

Fire Retardant **Coated** Wood is **NOT** the same as Fire Retardant **Treated** Wood



Durable. Reliable. Tested.



A technical revision to Lonza's ICC-ES Evaluation Report 1626 for Dricon® Fire Retardant Treated Wood was published. The revised report allows the use of Dricon® FRTW as a component in Fire-resistance-rated Wall Assemblies. Please view the revised report here: <https://icc-es.org/report-listing/esr-1626/>, on our website www.dricon.com. The assembly is noted in section 4.3 Use as a Component in Fire-Resistance-Rated Wall Assemblies. The final page of the report explains the assembly.

Fire retardant pressure-treated wood offers value to your commercial projects

- Fire retardant (FR) pressure-treated wood has been tested for use in high temperature attic space environments, strength, corrosion, fire and smoke. Surface treatments may not undergo the same rigorous testing.
- Pressure treatment penetrates into the cell structure of wood while surface treatments may remain on top of the wood.
- Pressure treatment will not chip, peel, flake, or crack; surface treatments may have some or all of these issues.
- Fire retardant treated wood provides fire protection to all 4 sides of the lumber and plywood. Coatings may only cover one side of the lumber or plywood.
- Pressure treatment has been used in constructing FR trusses for many years. Coatings may impede truss plate connections.

35+ years of unmatched protection from Dricon® FRT Wood

Dricon® fire retardant has an unmatched record of protection against flame spread, smoke development, rot, decay, and termites.

Since its inception in 1981, Dricon® FRT Wood has performed as intended in countless structures. Dricon® FRT Wood exceeds the requirements defined by the International Code Council (ICC) by providing preservative protection against rot, decay and termite attack. Dricon® FRT Wood has earned an Evaluation Service Report (ESR-1626) confirming that it has been subjected to testing for flamespread and smoke development, strength, hygroscopicity, and corrosion to ensure its performance.

Products that have not been tested to these standards should never be used as an "Or Equivalent" in construction.

The intent of the code is to improve building safety. With that in mind Dricon® FR goes a step further by offering a 40-year warranty against rot, fungal decay and termite attack — the only fire retardant treated wood preservative warranty of its kind! If used as intended, Dricon® FR will remain in the wood, protecting it for the life of the wood.

Update 2018 International Building Code — Section 2303.2.2

The use of paints, coatings, stains or other surface treatments is not an approved method of protection as required in this section.

Rigorous testing of Dricon® FRT Wood gives you peace of mind.

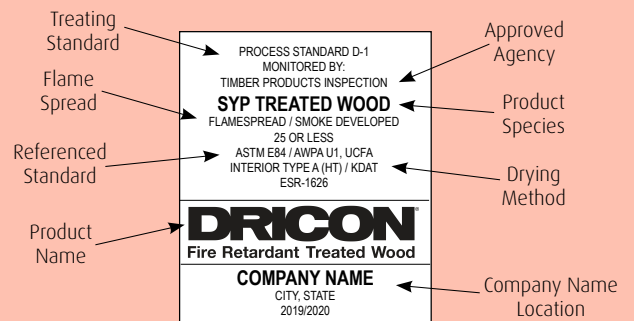
Dricon® FRT Wood has been tested in accordance with the following procedures:

- ASTM D 1413
- MIL-L-19140
- ASTM D 3201
- NFPA 255
- ASTM D 3345
- NFPA 258
- ASTM D 5516
- NFPA 259
- ASTM D 5664
- UL 723
- ASTM E 162
- ASTM E84 (30-minute test)
- ASTM E 72
- EPA registered preservative
- Boeing BSS 7239 (#62190-9)

For a full list of accreditations, visit www.dricon.com

Look for the stamp!

It signifies a code compliant FRT product. Dricon® FRTW producers stamp each piece of wood so there's no doubt that your lumber and plywood are treated properly and to the highest standard.



www.Dricon.com