

# Over-Engineered to Last

**Dricon®**  
FIRE RETARDANT  
TREATED WOOD

For more than 35 years Dricon has provided protection against flame spread, smoke development, rot and decay. It also:

- ✓ Complies with model building codes (ESR-1626)
- ✓ Is listed in AWPA 2017 Book of Standards (AWPA U1, P49-15)
- ✓ Is treated with an EPA-registered preservative to protect against termites & fungal decay (EPA Registration 62190-9)

Dricon® FRT wood is backed by

- ✓ 40-Year limited roof system warranty against heat degradation
- ✓ The industry's only 40-Year limited preservative warranty
- ✓ Truss manufacturers' limited warranty

[www.Dricon.com](http://www.Dricon.com)



Since 1981, Dricon® fire retardant treated (FRT) wood has performed as intended in countless structures around the world, providing a convenient and economical building alternative. Pressure-treated for protection in the event of a fire, Dricon® FRT wood reduces flame spread and smoke development, the #1 killer in fires.

DRI-2038

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# Dricon® FRT Lumber and Plywood are treated to reduce the SPREAD OF FLAMES & GENERATION OF SMOKE



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](http://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.

Dricon® fire retardant treatment does not substantially change the physical characteristics of ordinary lumber. You should be aware of proper handling and personal hygiene practices, which are much the same as if you were using untreated wood.

Keep the following guidelines in mind when using and handling Dricon® FRT wood:

1. Dricon® FRT wood should not be installed where it will be exposed to precipitation, direct moisture, or regular condensation.
2. Dricon® FRT wood should not be used in contact with the ground.
3. When storing Dricon® FRT wood, the material should be kept off the ground and covered to shield it from precipitation.
4. When painting or staining, follow the paint or stain manufacturer's recommendations. As with untreated lumber, the surface should be clean and dry.
5. The same common sense precautions should be taken when handling Dricon® FRT wood as with untreated wood or other building materials. Dust masks and eye protection devices are recommended to avoid possible irritation from sawdust and wood chips. Gloves will help avoid splinters. Hands should be washed after doing construction work.
6. For additional information on code applications and rated assemblies, see the Find it Fast column at [www.Dricon.com](http://www.Dricon.com) or download the Dricon Application Guide.
7. For information on FRX® exterior fire retardants, visit [www.LonzaWoodProtection.com](http://www.LonzaWoodProtection.com).

## Same formulation since 1981

## Frequently Asked Questions

### Does it meet building codes?

Yes. Dricon® FRT wood has been issued an evaluation report signifying compliance with model codes. It's also recognized by other US and international code and regulatory agencies. [ESR-1626, City of Los Angeles (RR 25122)]

### Can it be painted or stained?

Yes. Follow the same procedures you would for painting or staining untreated wood. However, flammability of the finish should be considered before application. See the design values at [www.Dricon.com](http://www.Dricon.com)

### Can Dricon® FRT wood be used outdoors?

No. Dricon® FRT wood is intended only for above ground uses where it is kept away from direct moisture and shielded from weather. For exterior applications, use FRX® exterior FRT wood (see [www.Dricon.com](http://www.Dricon.com)).

### Is there a reduction in strength compared to untreated wood?

Yes. The treating and drying processes cause a reduction in strength that varies with treatment, species of wood, applications and specific properties.

### What type of fasteners should be used with Dricon® FRT wood?

Galvanized steel hardware is recommended. Although the Dricon® FR treatment does not increase the corrosion of bare steel, the galvanizing process provides an extra margin of safety.

### Can I cut Dricon® FRT wood?

Yes. Cutting lengths, drilling holes, and light sanding are permissible. It is not necessary to field-treat cut ends to maintain the flame spread rating. Most species of Dricon® FRT lumber should not be ripped or milled. Dricon® FRT plywood can be ripped or cross-cut.

### Does Dricon® FRT wood have any special features?

Dricon® FRT wood is pressure treated and backed by an unmatched warranty program.