

Next Generation Dricon® FS

Fire Retardant Treated Wood

Pressure-treated for protection that in the event of fire, reduces flame spread and smoke development, the #1 killer in fires.



www.Dricon.com

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All information contained herein is based on Lonza Wood Protection's current knowledge. Notwithstanding, you must make your own determination that such information: (i) is suitable for your intended process or purpose; (ii) complies with all applicable laws and regulations; and (iii) will not infringe any third party's intellectual property rights

	Dricon® FS FRTW	Traditional Dricon® FRTW
AWPA	FR-2 (Standard P50)	FR-1 (Standard P49)
ASTM E 84 (30-minute test)	Yes	Yes
ICC Evaluation report	ESR-4584	ESR-1626
Meets current building codes	Yes	Yes
One-hour wall assembly test	Yes	Yes
Two-hour wall assembly test	Yes	Yes
Distinguishing color	Orange	Orange
Warranty	40-year	40-year
Preservative	No	Yes

Commonly Asked Questions

Does it meet building codes?

Yes. Dricon® FS FRTW 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-4584)

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.

Dricon® FS FRT wood be used outdoors?

No. Dricon® FS FRTW is intended only for above ground uses where it is kept away from direct moisture and shielded from weather.

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. See the design values at www.Dricon.com.

What type of fasteners should be used with Dricon® FS FRTW?

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

Can I cut Dricon® FS FRTW?

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® FS FRT lumber should not be ripped or milled. Dricon® FS FRT plywood can be ripped or cross-cut.

Does Dricon® FS FRTW have any special features?

Dricon® FS FRTW is pressure treated and backed by an excellent warranty program.

Dricon® FS Fire Retardant Treated Lumber and Plywood are treated to reduce the SPREAD OF FLAMES & GENERATION OF SMOKE



Dricon® FS FRTW has earned an ICC-ES Evaluation Report 4584 that allows the use of Dricon® FS FRTW as a component in Fire resistance rated wall assemblies.*

Dricon® FS 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® FS FRTW:

1. Dricon® FS FRTW should not be installed where it will be exposed to precipitation, direct moisture, or regular condensation.
2. Dricon® FS FRTW should not be used in contact with the ground.
3. When storing Dricon® FS FRTW, 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® FS FRTW 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 or download the Dricon® FS Application Guide.
7. For information on FRX® exterior fire retardants, visit www.LonzaWoodProtection.com.

*Please view the revised report here: www.dricon.com

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