



BIEWER LUMBER™ FRTW

FIRE RETARDANT SPECIALISTS

Frequently Asked Questions: FAQ's

Can I apply a paint or stain to my D-Blaze treated wood?

No. We do not recommend this because it could compromise the performance of the D-Blaze in terms of flame spread rating and smoke generation should a fire occur.

What is covered by the D-Blaze 50-year warranty?

The D-Blaze 50-year warranty covers structural failure caused by a reduction in strength below the recommended design application values of D-Blaze treated wood products due to exposure to roof temperatures of up to 150° F / 33° C (lumber) and 170° F / 66° C (plywood).

Does D-Blaze contain urea or formaldehyde or any volatile organic compounds (VOC)?

No. D-Blaze earned **GREENGUARD Gold** Certification in 2016, as it does not contain urea or formaldehyde as an active ingredient or inert component, and it does not contain any volatile organic compounds (VOC's).

What if D-Blaze FRTW is exposed to rain on the jobsite?

D-Blaze FRTW should be kept dry during transit, storage and while on the jobsite. If D-Blaze gets wet, the performance properties of the treatment may suffer. Since the degree of rain exposure will vary, if D-Blaze gets wet during transit, storage or on the jobsite, then D-Blaze FRTW must always be dried to original specifications before being covered or enclosed.

What nails or bolts should I use with D-Blaze FRTW?

National and local building codes change frequently. Vianco recommends that local building codes always be consulted for lists of currently approved fasteners and fastener systems. Currently, hot-dipped galvanized steel or stainless-steel fasteners are recommended.

Does D-Blaze treatment affect the strength of the wood?

Yes. D-Blaze FRTW has been tested by independent laboratories following industry standards ASTM 5516 & ASTM 5664 to develop strength reduction factors for various use conditions, including roof temperatures of up to 150° F / 33° C for lumber and 170° F / 66° C for plywood. Specifiers, architects and designers should consult and adhere to the Strength Design Adjust Factors and Span Ratings published in the current D-Blaze product literature.

Is D-Blaze FRTW recognized by the model and building codes?

Yes. D-Blaze meets all code requirements for use in the US outlined by the IRC and IBS, and NBCC of Canada.

What other Testing and Approvals apply?

Visit the D-Blaze product page for the latest list of testing and approvals.

Can D-Blaze FRTW be cut or surfaced after treatment?

Cutting to length, drilling, and diagonal cuts as well as light sanding are permitted. Exposed areas are not required to be field coated. Ripping dimensional lumber is not allowed.



UL® FR-S Classified
Plywood & Lumber



ESR 2645
Pressure Treated FRTW



PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/ULGG
UL 2818
GOLD