



FrameGuard® Mold-Resistant Wood: Stop Mold Before It Starts

Wood Treated Right™



You have only one chance to install mold-resistant framing— when you build a house. Do not miss the opportunity.

FrameGuard® mold-resistant wood prevents mold problems -- as well as damage from termites and fungal decay -- in trusses, framing, OSB, wood I-beams, SIPs, and other wood products used in interior applications.

It is coated with a blend of proprietary anti-mold and borate chemicals. The borate component is effective against decay and also protects against termite damage. This combination of ingredients keeps lumber looking cleaner and brighter during storage and construction, thus precluding dissatisfaction and exchanges.

EFFICACY

A field study comparing wood samples, both coated with FrameGuard® solution and untreated, has demonstrated the effectiveness of the protection. Exposed to the elements (not shielded from weather as in actual use) in the demanding environment of Ft. Myers, Fla., the test samples showed that FrameGuard® coating provided excellent protection against mold growth on both southern pine and spruce/pine/fir.

Another study, conducted by an independent organization, tested various alternatives and revealed the superiority of FrameGuard® wood. A copy of the study report is available from Arch Wood Protection.

WARRANTED PERFORMANCE

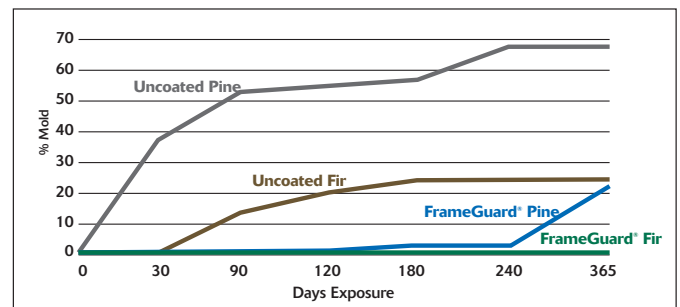
FrameGuard® wood carries a limited warranty. For details, please read the warranty at www.frameguardwood.com.

PLATE HOLDING STRENGTH

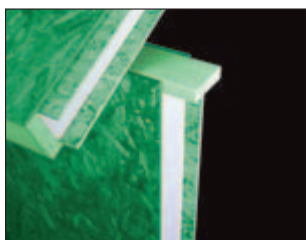
In lateral resistance / tooth holding tests conducted by MiTek Industries, Inc., samples of FrameGuard® wood performed with no statistical difference to matched, uncoated samples of southern pine and spruce/pine/fir.



% MOLD VS. TIME



FrameGuard® coated samples and uncoated controls, in two species, were exposed to the elements in Ft. Myers, Florida. After one year and 76.3" of rainfall, there was significantly less growth of mold on corresponding samples of FrameGuard® wood. Weather-shielded samples of FrameGuard® wood had virtually no mold after the year's test.



FrameGuard® Mold-Resistant Wood by Cox

CORROSION & HARDWARE

Two separate tests, one conducted in accordance with AWPA E12 procedures using metal coupons and the other involving actual metal truss plates, showed comparable corrosion levels for FrameGuard® wood and uncoated controls. You can specify the same hardware as you would for use with ordinary wood.

APPLICATION OF COATING

The active constituents of the coating are proprietary EPA-registered chemicals that provide broad-spectrum protection. To maintain a high level of performance for the coating, it is applied under controlled conditions at Cox Industries where the quality of coverage can be assured. Because of the diffusion of the treating solution, it is not necessary to field-treat wood exposed by sawing or drilling.

SPECIFICATION

A downloadable and editable model spec appears at www.frameguardwood.com.



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ABOUT THE PRODUCER

Cox Industries sets the quality standard in treated wood products. Since its founding in 1954, this family-owned and family-operated company has been a pioneer in wood preservation and in customer service. Widely respected throughout the industry, Cox manufactures wood products that are pressure-treated for protection against termites, fungal decay, fire, and moisture. With FrameGuard® wood, the company has expanded its line of coated products.

AWPA E12 CORROSION TEST*

120° F and 90% Relative Humidity • Loss in Mills per Year

Metal	30-day		60-day	
	Control	Coated	Control	Coated
Aluminum 2024	0.0	0.1	0.0	0.1
Carbon Steel 1010	0.0	0.2	0.0	0.3
Standard hot-dip galvanized	0.6	0.3	0.4	0.3
G 90 electroplated	0.3	0.7	0.9	1.2

* Standard exposure is 10-15 days