STORAGE, HANDLING AND INSTALLATION RECOMMENDATIONS FOR PYRO-GUARD®

PYRO-GUARD® interior fire retardant is recommended for enclosed interior applications including roof sheathing where it is not exposed to in-service weather, dampness, high humidity or wetting. As with untreated wood, exposure to rain, dampness and humidity can result in elevated moisture content.

EXTERIOR FIRE-X® fire retardant treated wood is recommended for such high moisture applications.

JOB SITE STORAGE
As with untreated wood, it is important to keep PYRO-GUARD® material dry by covering bundles, storing material under shelter, elevating bundles to prevent ground contact, and allowing for air circulation around the wood.

If during installation fire retardant treated wood may be exposed to the weather then it must be protected with temporary covering, if not immediately covered with felt, roofing or other weather barriers. If wetted during construction, allow to dry or replace before enclosure. These recommendations correspond to those for untreated plywood from the APA, the Engineered Wood Association.

VENTILATION, MOISTURE AND HEAT
Adequate air flow is needed across at least one surface in wood roof systems to control moisture and reduce temperature. This requires that ventilation be balanced and uniform. Enclosed cavities under flat or vaulted roofs are particularly hard to ventilate and require careful attention to detail to assure adequate ventilation air flow. Minimum air flow is prescribed by the building codes.

CUTTING, MILLING OR SURFACING
PYRO-GUARD® lumber may be cut to length (crosscut) after treatment. End cuts (tongue and groove, scarf or lap joint) are permitted after treatment. No treatment of the cut-end is required.

Milling or ripping parallel to grain must be done prior to treatment.

PYRO-GUARD® plywood may be cut or ripped in any direction after treatment.

FASTENERS
Galvanized fasteners have been recommended for many years for all types of treated wood. PYRO-GUARD® is safe to use with galvanized nails, truss plates, duct work, plumbing, conduit and copper.