

Important Information

- Job site storage – intended for interior use only – store off the ground & cover to protect from water and allow for ventilation.
- During construction, if the wood should become wet, it should be allowed to dry before being covered or enclosed.
- Do not burn preserved wood.
- Wear dust mask & goggles when cutting or sanding wood.
- Wear gloves when working with wood.
- Do not use preserved wood as mulch.
- Some preservative may migrate from the treated wood into soil/water or may dislodge from the treated wood surface upon contact with skin. Wash exposed skin areas thoroughly.
- Fasteners and other hardware must be compliant with building codes.
- Disposal Recommendations - Preserved wood may be disposed of in landfills or burned in commercial or industrial incinerators or boilers in accordance with federal, state and local regulations.
- When products are used in weather protected exterior applications (such as fascia board), it is recommended that the product be continuously protected from direct wetting with a minimum of one coat oil-based primer and two coats oil-based finish paint/sealer. Always check the label of the finishing product and follow the manufacturer's instructions. During construction, if the wood should become wet it should be allowed to dry before finishing. Apply finishing product to a small exposed test area of your project before finishing the entire project to insure it provides the intended result before proceeding.
- Mold growth can and does occur on the surface of many products, including untreated and treated wood, during prolonged surface exposure to excessive moisture conditions. To remove mold from the treated wood surface, wood should be allowed to dry. Typically, mild soap and water can be used to remove remaining surface mold. For more information visit www.epa.gov.



For more information, visit www.advanceguardproducts.com or call 800-585-5161

Advance Guard is a registered trademark of S-T-N Holdings, Inc.
Advance Guard products are produced by independently owned and operated wood preserving facilities.

BUILD WITH BORATES





General

Consumers want quality and value when buying a home and a builder that they can trust. When it comes to a home's structural system, consumers must depend on their builder to make the right choices.

Wood is the right choice for many reasons. Wood's thermal and sound insulation properties make homes comfortable and energy efficient. Wood's availability and ease of use allow homes to be built cost effectively. However, wood can be made to be an even better building product if it is pressure treated with a preservative to reduce the risks of damages caused by termites and fungal decay.

The borate preservative in **Advance Guard**® treated products is Disodium Octaborate Tetrahydrate. A home can now be constructed with built-in protection against termites and fungal decay using **Advance Guard**® wood products.

Termites, decay fungi and other wood destroying organisms cause billions of dollars in damage to homes every year. However, wood structural systems built with **Advance Guard** Borate Pressure Treated Wood Products have long-term protection that is a step up in quality construction. Builders can depend on **Advance Guard** Products to set them apart from their competitors and to provide to their customers what pre-existing homes can never provide – long lasting, built-in protection against termites, including Formosan termites, fungal decay and many other wood destroying organisms. An additional benefit is that walls built with borate pressure treated wood limit populations of cockroaches and ants that may live in the wall systems.

Advance Guard Products

Properly processed **Advance Guard** Borate Pressure Treated Wood Products are safe when used as recommended, for use around people and pets—but deadly to termites, many other wood-destroying insects and fungal decay. The borates interfere with a termite's metabolic processes, effectively killing the termite.

The borate preservatives used in **Advance Guard** products are EPA registered and are recognized in the American Wood Preserving Association Standards. Properly processed **Advance Guard** products have been issued ICC-ES Legacy Report NER 648 and are building code compliant.

Advance Guard Borate Pressure Treated Wood Products are for use in above ground, protected from liquid water structural framing and sheathing in residential and commercial projects.

For a copy of the Advance Guard Lifetime Residential Limited Warranty or for technical information, call:

800-585-5161

www.advanceguardproducts.com



Product Description

General Uses

- **Advance Guard** Borate Pressure Treated Lumber can be used for sill plate, furring strips, joists, studs, roof trusses, blocking, rafters, beams and other framing applications.
- **Advance Guard** Borate Pressure Treated Plywood can be used for wall sheathing, roof sheathing and sub-flooring.

Sizes and Material

- **Advance Guard** Products are available in lumber sizes and panel thickness commonly used in frame construction.
- Approved species for **Advance Guard** lumber are Southern Pine, Douglas Fir, Hem-Fir, and Spruce-Pine-Fir.
- Approved species for **Advance Guard** plywood are Southern Pine and Douglas Fir.

Workability

- **Advance Guard** Products may be sawn, drilled or routed with standard woodworking equipment.
- **Advance Guard** Products may be placed in contact with aluminum.
- Use fasteners and hardware which are in compliance with building codes for the intended use.

Limitations

- **Advance Guard** Borate Pressure Treated Wood Products are intended to be used in framing and sheathing applications where the wood is not in direct contact with the ground and is continuously protected from liquid water.
- Normal exposure to weather during ordinary construction will not adversely affect the treatment in the product.

Technical Information

- Refer to the Product Information Guide for specific technical information, call 800-585-5161 or visit www.advanceguardproducts.com for information on borate pressure treated dimensional lumber and plywood.

Storage and Handling

- It is recommended to keep **Advance Guard** products protected from the weather. Store off the ground, and cover to protect from water and allow for ventilation.
- Sheathing should be covered as soon as practical after installation.

Installation

- Field treatment of all end cuts and borings, including plumbing and electrical holes, is required on all lumber and timbers over 2" in thickness. Field treatment shall be either a 2% solution (copper metal basis) of Copper Naphthenate or a 10% solution of Disodium Octaborate Tetrahydrate as required by the building codes.
- During construction if the wood should become wet it should be allowed to dry before being covered or enclosed.
- Projects should be designed and installed in accordance with federal, state and local building codes and ordinances governing the construction in your area, the National Design Specifications (NDS) and the Wood Handbook.

Availability

- **Advance Guard** Borate Pressure Treated Wood Products are distributed through retail lumber dealers.

Advance Guard Lifetime Residential Limited Warranty

- **Advance Guard** Products have a limited warranty that should be referred to for specific information.

