

The **TimberSaver PT** wood preservative and treated wood products meet the P-5 and C-31 standards set forth by the American Wood-Preservers' Association (AWPA) and the standards set by the State of Hawaii. The AWPA is recognized as setting the standards for the wood preserving industry and is referenced in all the major model-building codes throughout the United States. The State of Hawaii has recognized the benefits of borate treated wood since the early 1990's.

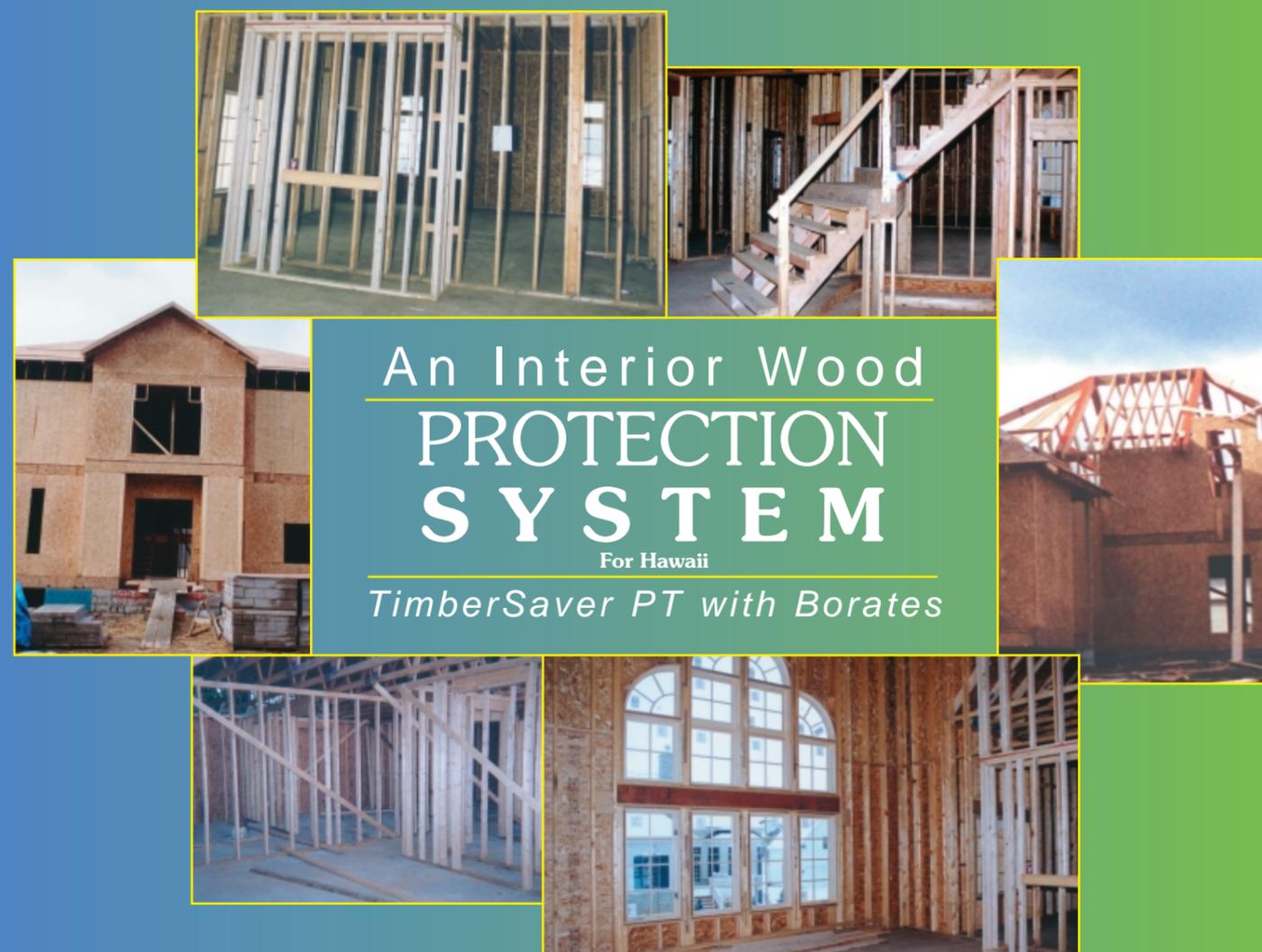
## Warranty for **TimberSaver® PT**

The **TimberSaver PT** product is covered by a 20-Year Transferable Limited Warranty when used in accordance with the recommended use guidelines and is warranted against structural damage due to fungal decay and/or insect damage including both native and Formosan termites. The warranty applies to residential structures and will be in force only in accordance to the terms and conditions of the **TimberSaver PT** Warranty. (See the **TimberSaver PT** Warranty for more details).

Additional construction guidelines and recommendations are outlined in the **TimberSaver PT** Specification and Product Information Guide. These suggested guidelines apply to **TimberSaver PT** products only.

# TimberSaver® PT

Borate Pressure-Treated Wood



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**T**imberSaver PT is a borate based wood preservative applied to lumber and plywood using a pressure-treatment process, to provide permanent protection against wood destroying insects and decay fungi in interior applications. **TimberSaver PT** borate treated lumber and plywood is not suitable for applications exposed to the weather or in ground contact and must be protected from exposure to liquid water.

The active ingredient in TimberSaver PT, Disodium Octaborate Tetrahydrate or DOT, is the most widely accepted form of borates used for treatment of forest products. DOT is manufactured from naturally occurring boron, which is widely used in a variety of applications in agriculture, cleaning products and detergents, and in wood preservation.

## Product Attributes

TimberSaver® PT

- Offers the most effective level of borate protection
- Provides permanent protection for dry interior applications
- Protects against fungal decay
- Protects against Formosan Termites and other wood destroying insects
- Non-corrosive to metal fasteners
- Does not adversely affect the strength properties of the treated lumber or plywood
- Is a colorless treatment and is also available with a dye to make job site product identification easier
- Is applied through a pressure-treatment process to optimize penetration of borate preservative
- Penetrates difficult-to-treat refractory species such as Spruce-Pine-Fir and Douglas-Fir\*

\* Incising is required for Coastal Douglas-Fir and Western Spruce-Pine-Fir as per AWWPA Standard C31.



## Uses for

TimberSaver® PT

Applications for **TimberSaver PT** treated products include:

- Framing Lumber
- Studs
- Sill Plates
- Floor Joists
- Roof Rafters
- Trusses
- Plywood
- Interior Sheathing
- Furring Strips
- Flooring
- Moldings
- Interior Wood Trim

## TimberSaver PT Protects Against These Wood Destroying Insects and Decay Causing Fungi.



- Formosan Termites\*
- Subterranean Termites (*Coptotermes*, *Reticulitermes*, *Heterotermes*)
- Dampwood Termites (*Zootermopsis*)
- Drywood Termites (*Kaloterms*, *Incisitermes*)
- Carpenter Ants (*Componotus*)
- Powderpost Beetles (*Lyctidae*)
- Furniture Beetles (*Anobiidae*)
- Longhorn Beetles (*Cerambycidae*)
- Brown Rot Fungi
- White Rot Fungi
- Wet Rot Fungi

\* Borate preservatives have been and continue to be a key weapon used in controlling Formosan Termites in Hawaii and other high hazard areas throughout the world. **TimberSaver PT** borate-treated lumber and plywood is protected against this aggressive termite species when the higher 0.42 pcf (DOT) retention is specified.

## Handling and Use

TimberSaver® PT

### TimberSaver PT

borate treated wood can be sawn, nailed, drilled, stained and assembled using standard fastener systems typically used in general wood construction practices.



Lumber and plywood treated with **TimberSaver PT** must be protected from exposure to the weather while in transit and while being stored at retail yards and job sites. **TimberSaver PT** products should be stored out of ground contact, either indoors or wrapped in plastic to protect against exposure to liquid water.



**TimberSaver PT** pressure-treated wood greater than 2" nominal thickness that has been cut during construction must receive a thorough application of **TimberSaver PT** or other approved preservative by brush, spray, dipping, or flooding.