

# TRIB II®

## Pressure and Dip Treated Wood

# PRODUCT DATA

## HONOLULU WOOD TREATING CO., LTD.

For more information contact: Honolulu Wood Treating Co., Ltd

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Campbell Industrial Park  
Kapolei, HI 96707

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TRIB II® Pressure Treated Wood and TRIB II® Dip Treated Wood are produced by using Chlorpyrifos/IPBC (3-Iodo-2-Propynyl Butyl Carbamate) in a base solution of mineral spirits. TRIB II® Pressure or Dip Treated Wood retains the natural color and appearance of untreated wood.

### PRODUCT DESCRIPTION:

#### (a) Basic Use

Chlorpyrifos/IPBC is effective against dry wood termites and subterranean termites including *Coptotermes Formosanus* and provides effective protection against fungus under severe tropical conditions. Suitable for interior and exterior use in above ground applications. May be used for paneling, flooring, millwork, cabinets, doors, furniture parts and roof decking. May also be used for framing and structural wood as well as hardwood or softwood plywood. Especially suited for pressure treatment of Glu-Laminated Beams and Trus Joists.

#### (b) Limitations

TRIB II® Treated Wood is not recommended for use in direct contact with soil or water. The treated wood is not corrosive to low carbon or stainless steel but is corrosive to copper and brass.

#### (c) Sizes

All sizes up to 48" x 48" x 76" long can be pressure treated or immersion treated with Chlorpyrifos/IPBC.

#### (d) Condition Before Treatment

The material to be treated should be dried to the moisture content required for untreated wood for the particular use intended, but in no case should the moisture content exceed 19 percent.

#### (e) Condition of Wood After Treatment

The treating process does not add moisture to the wood. Since drying is done prior to treatment, most wood is ready for installation immediately after treatment. Glu-Laminated beams and plywood will require longer drying times.

Pressure treating does not cause raised grain or checking. The finished product is free of residue.

TRIB II® Pressure and Dip Treated Wood retains the natural color of untreated wood and is odor free once the solvents have volatilized.

#### (f) Life Expectancy

Wood treated with Chlorpyrifos/IPBC should provide protection over many years. In field tests with retentions one third the commercial specifications, no failures have been experienced.

#### (g) Strength

Wood treated with Chlorpyrifos/IPBC alters the physical properties of wood similar to other oil-based solutions commonly used. There are no significant reductions in strength of the treated product.

#### (h) Handling

Chlorpyrifos/IPBC treated wood should be dry and odor free before handling. Gloves are recommended as a normal precaution against wood splinters and skin abrasions for this and all wood products. Avoid eye and skin contact with treating solution and wet wood. Skin irritation may occur. Dust masks and gloves should be worn when cutting this or any wood. Wash hands thoroughly after handling and before eating, smoking or using the bathroom. Good personal hygiene should be observed. Launder clothing contaminated with sawdust or treating solution separate from household laundry and prior to re-use. Store treated material in well ventilated area until odor free. Do not allow vapors to collect in closed spaces during drying process. Stack for good air circulation. Do not breathe vapors of freshly treated wood.

#### (i) Environmental

Active ingredients are registered with the Environmental Protection Agency and the State of Hawaii for this use.

### TECHNICAL DATA:

#### (a) Treating Process

Available in either empty cell pressure process or immersion process. Chlorpyrifos/IPBC, treating conforms with the process specifications of AWPA Standard.

#### (b) Retention

Retentions in Chlorpyrifos/IPBC pressure treated wood will be an average of .052 pounds of dry ingredient per cubic foot of treated material.

### SPECIFICATIONS:

(a) All wood is to be pressure treated in a closed cylinder by pressure process using Chlorpyrifos/IPBC preservations. Retention shall be .052 PCF of treated wood.

*or*

(b) All wood is to be immersion treated in a closed cylinder by dip process using Chlorpyrifos/IPBC preservatives.

(c) *Except* for materials to be exposed to view, and trim, each piece of pressure treated wood shall bear the TRIB II® Pressure Treated Wood trademark stamp of Honolulu Wood Treating Co., Ltd. signifying compliance with this specification. A certificate of treatment shall be issued by the treating company when requested. A certificate of treatment will also be issued upon request for immersion /dip treated material.

### INSTALLATION:

TRIB II® Pressure or Dip Treated Wood can be painted, varnished or stained in the same manner as untreated wood. The wood must be clean and thoroughly dry before finishing. Follow manufacturer label directions of finish product. It is recommended that a sample be painted or stained prior to final finishing.

### MAINTENANCE:

TRIB II® Pressure Treated Wood should be maintained and serviced in the same manner as untreated wood: i.e. periodic painting, staining, etc.

### COST AND AVAILABILITY:

TRIB II® Pressure or Dip Treated Wood is available at any local lumber supplier. Consult your lumber dealer for prices.

### TECHNICAL SERVICES:

Technical information and specifications for treatment of specific items are available from Honolulu Wood treating Co., Ltd. upon request.

### TREATMENT SOLUTION

#### MANUFACTURER:

The Treatment solution is for the exclusive use in Hawaii by Honolulu Wood Treating Co., Ltd. and manufactured by:

**KOP-COAT, INC.**  
436 Seventh Avenue  
Koppers Building 1850  
Pittsburgh, PA 15219

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