

TRIB[®] II Type B Treated Wood

06300 Wood Treatment

PRODUCT DATA SHEET

1. PRODUCT-TRIB[®] II Type B PRESSURE AND DIP TREATED WOOD

TRIB[®] II Type B Pressure Treated Wood and TRIB II Dip Treated Wood are produced by using Permethrin/IPBC (3-Iodo-2-Propynyl butyl carbamate) in a base solution of mineral spirits. TRIB[®] II Type B Pressure or Dip treated wood retains the natural color and appearance of untreated wood.

2. MANUFACTURER

Manufactured by KOP-COAT,
PITTSBURGH, PA, for the
exclusive use in Hawaii by:
Honolulu Wood Treating LLC
91-291 Hanua Street
Kapolei, Hawaii 96707
Telephone: (808) 682-5704
Outer Islands may call:
1-800-392-2431

3. PRODUCT DESCRIPTION

(a) Basic Use

Permethrin/IPBC is effective against dry wood termites and subterranean termites including *Coptotermes formosanus*. Also, 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 Truss Joists.

(b) Limitations

TRIB[®] II Type B 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. It 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 Permethrin/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 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 and drying, usually four to six days. 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 Type B pressure treated wood retains its natural color, and once the solvents have volatilized, has no offensive odor.

(f) Life Expectancy

Wood treated with Permethrin/IPBC should provide protection over many years. Long term tests remain in progress. Field test with retentions one third the commercial specifications has experienced no failures.

(g) Strength

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

(h) Handling

Permethrin/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 skin contact with wet wood and treating solution. 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 or smoking. Good personal hygiene should be observed. Launder clothing contaminated with sawdust or treating solution prior to re-use. Store treated material in well ventilated area until odor free. Do not allow vapors to collect in closed spaces such as work or living areas 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 for this use, and meets air quality standards for interior applications. Once the solvents have volatilized, the treated wood has no offensive odor.

4. TECHNICAL DATA

(a) Treating Process

Available in either empty cell pressure process or immersion process. While Permethrin/IPBC is not a part of AWWPA Standards or Federal Specification, treating conforms with the process specifications of AWWPA Standard C-1 (latest revision) and Federal Specification TT-W-571 (latest revision).

(b) Retention

Retentions in Permethrin/IPBC pressure treated wood will be an average of .052 pounds of dry ingredient per cubic foot at treated material (PCF).

5. SPECIFICATIONS

(a) All wood is to be pressure treated in a closed cylinder by pressure process using Permethrin/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 Permethrin/IPBC preservatives.

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

5. INSTALLATION

TRIB® II Type B 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 finishing the final work.

7. MAINTENANCE

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

8. COST AND AVAILABILITY

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

9. TECHNICAL SERVICES

Technical information and specifications for treatment of specific items are available from Honolulu Wood Treating LLC upon request.



Serving Hawaii Since 1955

**HONOLULU WOOD
TREATING LLC**
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Campbell Industrial Park
Kapolei, HI 96707