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Technical Bulletin: 2002-4 TRIB® Pressure Protected Wood

TRIB® Pressure Protected Wood in Hawaii - 25 years of successful performance. TRIB Engineered Building Products for structural applications are proven durable in Hawaii's most severe climates.

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Developed for the most severe conditions, TRIB® Pressure Protected Wood continues to be one of the most widely approved durable building materials in Hawaii.

Recent independent inspections, new Hawaiian code approvals, and the latest US Government Registration support TRIB® Protected building materials as the durable material for today's homes.

WHAT IS TRIB® PROTECTED WOOD?

Just like the protective finish on a car, special protective materials are applied in a unique process to the world's strongest and most renewable building products - Engineered Wood. These durable building products are certified "TRIB® Protected" by the Honolulu Wood Treating Co., Ltd

Building Material	Special Protective Material	Application Processor ——	Finished Product
Engineered Wood	Registered Anti Termite	Honolulu Wood	TRIB® Protected Wood
Steel	Anti Corrosion	Various	Various
Plastic	UV Protectant	Various	Various
Fabric	Fire Protectant	Various	Various
Concrete	Water Sealant	Various	Various

All building products require protection from nature whether they are made of wood, steel, plastic, or concrete. Enemies of building materials include salt, electricity, fire, corrosion, ultraviolet rays, water, stress, fatigue, insects, fungi, heat, abrasion, and vibration.

Consequently, protective chemicals are applied to all major building products somewhere in their manufacturing process.

The most modern, strong, durable, and renewable building material today is Engineered Wood (E-Wood). E-Wood is made from rapidly grown crop trees. High tech structural modeling has produced in the world's most efficient building products the highest <u>strength</u> versus cost and <u>durability</u> versus cost available. These products provide the highest ratio of strength and durability to cost of all commonly used building materials.

If you are planning to live in your home for many years or if you want to maintain its value - Engineered Wood is the way to go. TRIB® Pressure Protected Engineered Wood is the way to go in Hawaii.

TRIB® Pressure Protected E-Wood has a proven history - 25 years of documented protection from termites in Hawaii. Not just a "market claim" or a "limited warranty" on unproven materials - TRIB® Pressure Protected Wood has a 25 year history of proven success.

WHY IS TRIB® PROTECTED ENGINEERED WOOD SO SUCCESSFUL?

- 1. Engineered Wood is an inherently better, stronger, more durable building material.
- 2. TRIB® Protected Wood Protection application is certified by Honolulu Wood Treating Co., Ltd a long established treater of wood for use in Hawaii.
- 3. TRIB® Protected Wood is impregnated with protective materials which are fully approved locally and registered nationally. The same active ingredients are used in cosmetics and food grain protection.

TRIB® Protected Wood contains no chromium, no arsenic or other heavy metals.

NOTE:

Like all Building Materials, proper handling, installation, use, and maintenance consistent with local and state specifications is required to achieve the best results.