THE GROWING MARKETPLACE FOR GREEN PRODUCTS IS

EXPANDING EVERYDAY. Consumers are demanding that the products they buy and the companies they buy from be environmentally responsible.

Our professional staff possesses the necessary knowledge to assist your efforts in this constantly changing market place. TP currently offers third party auditing programs that cover the NAHB - National Green Building Program and the SFI Chain of Custody Program.



# **COMPONENTS OF A GREEN HOME**

#### **Energy Efficient Features**

Many of the energy efficient qualities of a green home are easy to spot. Appliances, windows, and water heating systems will likely have ENERGY STAR® ratings. The home should also include efficient lighting fixtures and bulbs. Renewable energy sources, such as photovoltaic electricity and water heating systems, further decrease the overall energy consumption within the home.

#### Water Efficient Features

Fixtures and appliances such as low flow showerheads, faucets, and toilets, and ENERGY STAR® dishwashers and washing machines all conserve water. Programmed, low volume irrigation systems, rainwater collection systems, wastewater treatment systems, and hot water recirculation systems also save water.

## **Resource Efficient Features**

These decisions from home size, to orientation on the lot, to floor plan layout are made in the design of your home and development of the lot. The house orientation and design should take advantage of natural daylight to reduce lighting needs, and should use strategies to reduce heat gain in the summer and heat loss in the winter. The home should contain renewable materials, including rapidly renewable wood species such as bamboo, and recycled content materials in carpets, tiles, and concrete formulations.

### **Indoor Air Quality Features**

The heating, air conditioning and ventilation system (HVAC) must be appropriately sized for an efficient and properly ventilated home. Fans in the kitchen and bathrooms should cycle fresh air inside, and release stale air. Low VOC paints and finished and wall papers should be used as well.

#### Outside the Home

In a green home, care should be taken to preserve trees and other vegetation native to the area. Landscaping should contain plants that are appropriate for the climate, and grouped according to water needs. Driveways and other impervious surfaces should be reduced as much as possible, and may be composed of gravel, permeable block pavers, grids, or other permeable systems.

## SFI CHAIN OF CUSTODY PROGRAM

As more and more consumers demand environmentally responsible products a SFI Chain of Custody Certification may make a difference in your bottom line. Having the SFI logo attached to your product will bring the recognition your company needs to succeed in today's "GREEN" environment. Unannounced regular inspections by TP personnel serve to assure us and your customers, that your products meet the SFI Standards.

SUSTAINABLE FORESTRY INITIATIVE

# NAHB NATIONAL GREEN BUILDING PROGRAM

Builders having their homes verified under the NAHB Green Building Guidelines may gain a competitive advantage over the competition. Our inspection services provide home builders a way to demonstrate to their clients their dedication to environmentally friendly building practices. Our third party status gives home buyers peace of mind that the product they are purchasing is truly "GREEN".

Whether you are building 1 or 1000 homes, Timber Products Inspection has you covered.



#### SFI CHAIN OF CUSTODY

### What is the Chain of Custody?

Chain of custody (CoC) is the process of tracking and recording the possession and transfer of wood and fiber from the forests of origin through the different stages of production—primary manufacturing<sup>1</sup>, secondary manufacturing<sup>2</sup>, wholesaling, and retailing—to the end user.

# Who needs SFI Chain of Custody?

Companies interested in demonstrating that their products are made from responsibly managed forests, and not from areas that were illegally harvested, major tropical wilderness areas, or biodiversity hotspots $^3$  need SFI $^{\otimes}$  CoC certification.

Who is eligible to participate in SFI Chain of Custody? Any company that processes or trades SFI certified forest products, may seek SFI CoC certification. Eligible companies include manufacturers of forest products, paper merchants, brokers, printers and publishers.

DO YOU NEED TIMBER PRODUCTS INSPECTION? In addition to our green inspection services, we offer skilled expertise to architects, engineers, building code officials, contractors, individuals, lawyers, exporters, public/private utilities, government entities, and the wood products industry. Experience the Timber Products difference for yourself. GIVE US A CALL.

LUMBER SERVICES

LOG HOME SERVICES

PANEL SERVICES

TREATING SERVICES

GREEN INSPECTION SERVICES

TRUSS SERVICES

UTILITY PRODUCT SERVICES

IPPC/EXPORT SERVICES

PALLET SERVICES

GLULAM/FINGER-JOINTED SERVICES

ENGINEERED WOOD PRODUCTS

FUMIGATION SERVICES

PHYSICAL LABORATORY

CHEMICAL LABORATORY

TRAINING SERVICES

ENGINEERING SERVICES



TIMBER PRODUCTS INSPECTION IS: the largest wood inspection agency in the nation; one of the largest agencies in the American Lumber Standard Committee (ALSC) Untreated Program; the largest agency in the ALSC Wood Packing Material (WPM) Program; and the only ALSC-approved grading agency that has representation in all regions of the United States. OUR EMPLOYEES STAND READY TO SERVE YOU.

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GREEN INSPECTION SERVICES



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