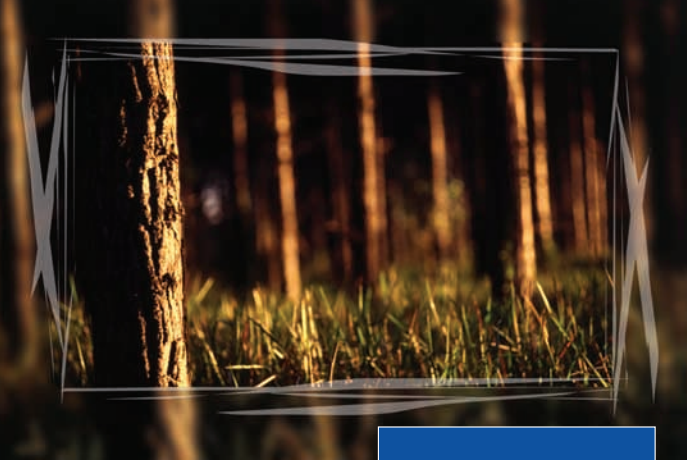




## RENOVATING OR BUILDING?

*choose plantation pine framing...*





## Let the EARTH BREATHE...

Plantation pine is truly a renewable building material and in Australia is harvested from sustainably managed plantations.

Trees absorb greenhouse gases during growth while releasing oxygen into the atmosphere and storing carbon as wood fibre - in fact trees filter the air.

Australia's plantation resource is set to treble in area by the year 2020 and is critical in reducing our greenhouse gas emissions.

The incredible range of timber construction products all share these fundamental characteristics ... and they require low energy inputs to produce, transport and use in your house.

We all benefit with timber framing ...

No other construction material comes close!

For an average 4 bedroom house research shows\* that use of steel framing releases around 7 times more CO<sub>2</sub> in production than a plantation pine frame.

Timber frame homes have stood the test of time. They've lasted for generations.

Today's plantation pine framing continues the tradition for the future while enhancing our environment today.

\* 2003 CRC for Greenhouse Accounting

MATERIAL	Energy used in Production (MJ/m <sup>2</sup> )	Carbon Released (kg/m <sup>2</sup> )	Carbon Stored (kg/m <sup>2</sup> )
Timber	750	15	250
Steel	266 000	5320	0
Concrete	4800	120	0
Aluminium	1 100 000	22 000	0



Plantation Pine Framing -  
ENHANCING our ENVIRONMENT.



Plantation Pine outstrips all other methods of construction framing hands down. Each year over 90% of Australia's new homes are built using timber for the structural framework.\*

This brochure outlines a few of the many good reasons why timber is the only rational choice for builders, homeowners and the environment.

\* Independant research by ARG PTY LTD

Why would you use anything other than  
**PLANTATION PINE FRAMING?**

### *Plantation Pine Framing is* **STRONG and RELIABLE...**

Plantation pine is strong yet light. This makes it easy to transport and erect, while modern processing ensures that every stick is quality assured.

Engineered pine timber products mean you can order in lengths, sizes and capabilities to match any situation. Plantation pine is tough on the jobsite and it is easy and friendly to work with - it's a natural.

A plantation pine frame is versatile, making it easy to adjust for future alterations. Extending is no problem. Go up, to the side, move a door, add a window - its simple with a plantation pine frame.

Timber is a safe building material. It does not conduct electricity, heat or cold. Plantation pine framing is thermally efficient - timber won't easily conduct heat like some other framing materials. Timber framed floors are comfortable to walk on and promote a healthy environment which is dry and off the ground.

Plantation pine frames won't rust which makes it a must for houses close to the coast. Plantation pine frames do not rapidly expand and contract with heat and make unwelcome noise and they do not get slippery due to condensation or rain.



*If you're a*

## **BUILDER or a TRADESPERSON...**

If you balance up the alternatives you'll find plantation pine is the most cost effective framing material. It's widely available and competitively priced.

Plantation pine framed houses are built faster. Contractors are familiar with timber and comfortable using it. They find it easy to handle, easy to nail, easy to adjust and easy to get.

You'll save even more money with following trades.

Homeowners prefer plantation pine because they know it's a natural, renewable material that is friendly to the environment.

Increasing availability of pine plantations has ensured plantation pine framing is cost competitive.

Timber is the basis of Australia's housing heritage. The timber industry is committed to continuing its service to Australian home owners.

You'll have fewer worries with plantation pine. On-site problems can be solved on the spot. If you need extra materials, there's always a timber yard down the road.

Tooling up is easy with plantation pine. No specialised cutting and fixing tools, no extra costs. Productivity is obviously higher when working with plantation pine.

Tried and proven building skills combine with reliable building methods for efficient site construction.

Plantation pine is resilient. It's solid, it bounces back with hard knocks. And yet timber can be easily replaced or repaired on-site if the need ever arises.

People know timber, trust timber and they appreciate good craftspeople who work with timber.



*If you're about*

## **to be a HOMEOWNER...**

Time is on your side with a plantation pine framed house. It's finished faster because contractors are already familiar and comfortable with the simple requirements.

Plantation pine frames can be prefabricated, transported and erected on site to save even more time. The good news for your pocket is that plantation pine frames are always great value for money and offer proven performance.

It's an integral part of the home. Once the house is built, a plantation pine frame is easy to live with.

You can easily add shelves to walls, put up pictures, add skirtings. Do almost anything you like.



Plantation Pine Framing -  
**IT WON'T LET YOU DOWN.**



## Benefits of using Blue Pine

### TERMITE PROTECTED Structural Framing...

Blue pine framing can be used as an important element in termite management systems in all Australian states and territories. The use of Blue pine framing in combination with ground level termite management systems and regular maintenance and inspection provides highly effective "whole of house" protection for your investment.

Blue pine framing has been developed by the Australian pine framing industry after extensive field trials, the approval of relevant regulators for safety and effectiveness and inclusion in Australian standards. It provides a surprisingly cost effective way to protect the structural frame of your home. The treatment process involves the application of organic insecticides that are used in common household applications such as fly-spray and head lice treatments, they are safe to handle and pose no significant threat to humans, plants or animals.

While Blue pine framing is clearly marked to indicate the grade and treatment type, most Australian producers have taken the initiative to use a blue dye to assist in recognition of the product during manufacture and erection of the structural frame.

Blue pine framing is supported by a 25 year guarantee against structurally significant damage due to termite attack for the first homeowner and is transferable to subsequent homeowners during the guarantee period.

Blue Pine Framing - Low Cost, Effective, Peace of Mind Termite Protection.

The benefits of using blue pine structural framing include:-

- ✓ Affordability
- ✓ A safe effective solution
- ✓ Peace of Mind
- ✓ Easy recognition
- ✓ 25 year guarantee



Blue Pine Framing - PEACE of MIND  
TERMITE PROTECTION.

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**PLANTATION PINE FRAMING is...**

- ✓ *Safe*
- ✓ *Reliable*
- ✓ *Versatile*
- ✓ *Environmentally friendly*
- ✓ *Peace of mind*



**PLANTATION  
PINE**

*A better living environment*

For further information, common questions and answers and specific information about producers' Blue Pine Framing products

please call > 1800 00 7463

or visit > [www.bluepine.com.au](http://www.bluepine.com.au)



“my dad knows ‘cause -  
my dad’s a builder.”