

**Did you know that:**

- Australian softwood plantations would re-grow an average house frame in less than a minute
- Wood is a natural carbon store – up to 50% of its dry mass is carbon
- For every tree that is harvested from certified plantations at least one is replanted

**Did you also know that a typical\*  
Australian home:**

- Has absorbed more than 7 tonnes of carbon dioxide (CO<sub>2</sub>) from the air
- Stores almost 3 tonnes of carbon

\*Note: a typical Australian home is made up of approximately 12m<sup>3</sup> of sawn timber

Sources are on [woodsolutions.com.au/framing](http://woodsolutions.com.au/framing)



Find out how to protect your bottom line and the environment

[woodsolutions.com.au/framing](http://woodsolutions.com.au/framing)

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frame with  
**TIMBER**,  
renew our future

frame with  
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Why more Australian home builders & owners choose timber framing?



#### Proven and popular

Timber framing is the proven and popular choice for Australian homes as it is reliable, cost-effective, safe and easy to use by builders & DIY'ers.



#### Strong, stable and quiet

Timber framing stays quiet and won't crack your plaster, as it doesn't expand and contract during temperature changes.



#### Low cost flexibility

Any changes to a timber frame can easily be made onsite by carpenters, and if they need extra timber, it's as close as the nearest hardware store.



#### Termite resistant when treated

In designated termite areas it is important to use H2 treated timber to protect your home. Termite resistant framing should be used in conjunction with termite barrier systems as termites can eat items such as flooring, joinery and plasterboard. There is no need to be too worried though, there are many timber framed homes in Australia that are over 100 years old.



#### Fire predictable

Timber framing maintains its structural integrity for a long time as it chars at a predictable rate.



#### Stores carbon

Choosing timber products removes greenhouse gas emissions from the atmosphere. Approximately half the dry mass of wood is carbon, absorbed by growing renewable trees and stored in timber products for life.

Frame with timber and you are helping to renew for generations to come.

Trusted for centuries, sustainably sourced timber framing is the ultimate renewable building material. Not only does it provide build flexibility, it has proven strength and structural integrity.

**Timber Framing** **The Ultimate Renewable**

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Timber is the only building material that helps tackle climate change

Paul Burnell,  
Ronald Young & Co Builders



Ronald Young & Co Builders have been creating homes for Australian families for over 50-years.

As experienced and trusted builders, they use only timber for the wall frames and roof trusses in the homes they build. They use timber because of its versatility, ease of use, stability and environmental benefits.