Wood Solutions™

THERE'S SOMETHING REMARKABLE HIDDEN IN THE WALLS OF YOUR HOME.

YOUR HOME IS BUILT WITH ONE OF THE MOST RENEWABLE BUILDING MATERIALS AVAILABLE - AND IT HELPS FIGHT CLIMATE CHANGE

YOU'VE BUILT A BEAUTIFUL HOME, AND A BETTER WORLD.

Each year a tiny sapling grows a ring of new branches. Reaching higher, growing stronger, removing magnificent amounts of carbon dioxide from our atmosphere and binding it into its core. After around 30 years, the mighty tree's growth begins to slow, curbing its rate of carbon capture.

Only then is it harvested into strong, natural and beautiful timber, keeping the carbon locked up, even if the timber is eventually reused. And a new sapling is planted in its place, absorbing carbon dioxide at a much faster rate—picking up the baton to protect the air we all breathe. So it isn't just timber in the framing of your home, it's an environmental marvel. And it's helping preserve the home we all share.

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Your home is:

Carbon Positive

The production process of timber—from sapling to installation—removes more carbon from the air we breathe than it emits. Younger trees collect carbon dioxide at a faster rate, so it's actually a good thing that they replace the older trees.

Supporting New Forest Growth

People have negative perceptions about logging and deforestation and often think cutting down trees is a bad thing. However, when timber comes from a sustainably managed forest, it's one of the most renewable building materials available. In Australia, we replant over 70 million seedlings every year and our softwood plantations grow the amount of timber framing needed for an average home every two and a half minutes.

WHY TIMBER FRAMING

Around 80% of Australian homes are built with timber framing. As one of the oldest resources, it's the building material we're most experienced with. It's safe, reliable, cost-effective, and well understood by designers, professional builders, and even experienced DIY'ers. You can rest assured that your timber framed home is:

Strong, Durable and Quiet

A timber-framed house is quiet and strong as it doesn't expand and contract during temperature changes, which means no risk of premature cracking in plaster linings. Advances in the industry, like engineered wood, also mean we can create high-tensile products for expansive open-plan living spaces and high ceilings, and homes that can last for generations to come.

Naturally Insulating

Timber framing is a natural insulator. Tiny air pockets in timber framing add resistance to heat flow throughout a home. And with good design, timber-framed buildings can better regulate their internal temperature and reduce household energy use when it comes to heating and cooling.

Termite Treated

It's important to either install a termite barrier system or use timber framing that's been safely treated to keep termites out of your home. Treated timber protects your home from the inside out.

Low-Cost Flexibility

While most timber framing is often prefabricated or built offsite, any last-minute changes or variations are easily made onsite by carpenters and builders.

Fire Predictable

Timber framing has significant insulating properties causing it to burn in a slow, predictable, and measurable way while maintaining its structural integrity. It's also protected from fire with cladding, like brick and plasterboard. These factors see timber perform strongly against fire, giving designers the ability to confidently create strong, durable, fire-resistant constructions.

Fast to Assemble

Timber framing's natural lightweight properties make it easier to transport and install. It means we can prefabricate and construct modules offsite, which increases onsite productivity and decreases weather delays. Builders also have the most experience and know-how with timber framing, making construction even more efficient.

Easy to Renovate

When renovations are required, like when a family outgrows their home, timber framing is simple and easy to work with. Whether it's removing existing framing, adding more timber framing, or both, the ready availability of designers, materials, and tradespeople familiar with the material make it an easier process.

Simple to Install Services

Timber frames can be easily drilled to install plumbing and electric cables, unlike some materials that require cushioning grommets to protect cable insulation during installation and limit long-term damage to plumbing due to expansion and contraction or corrosion.

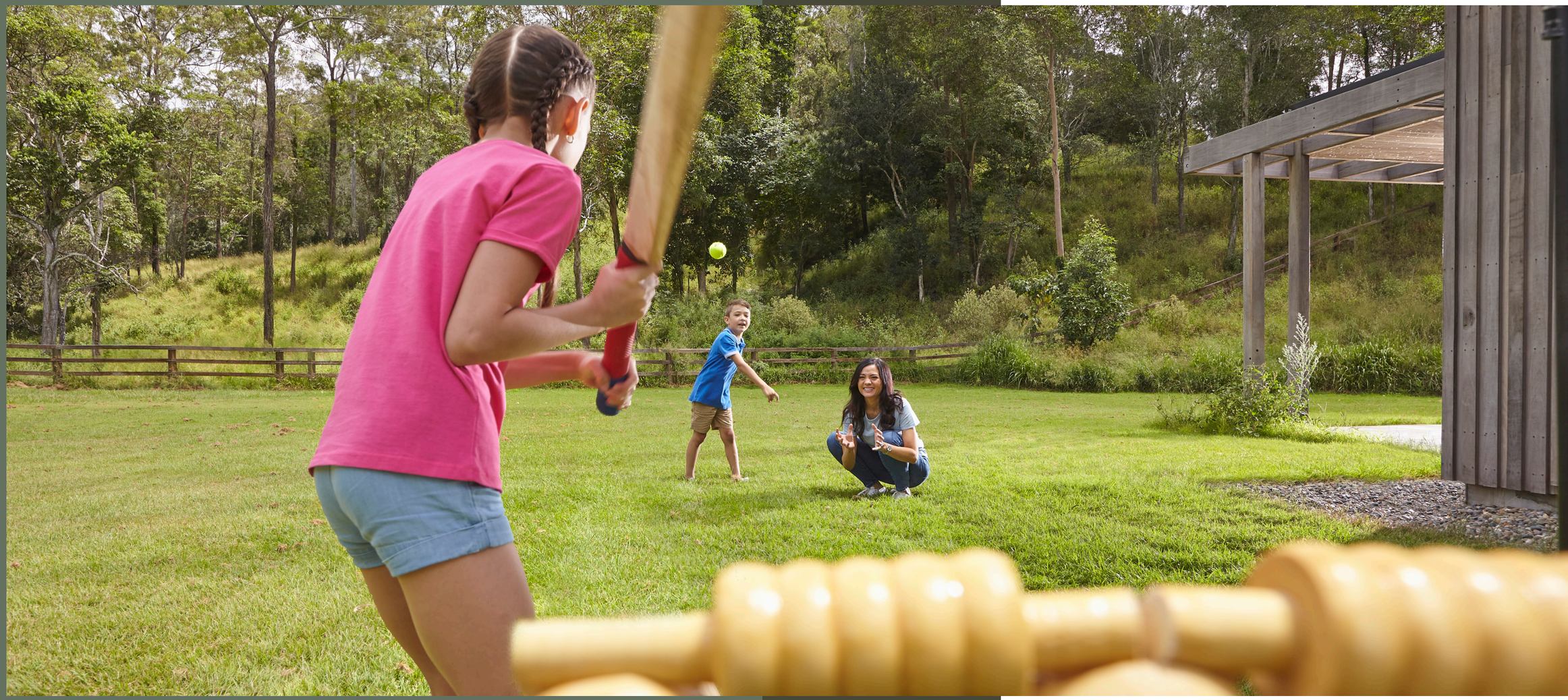
Good for Australia

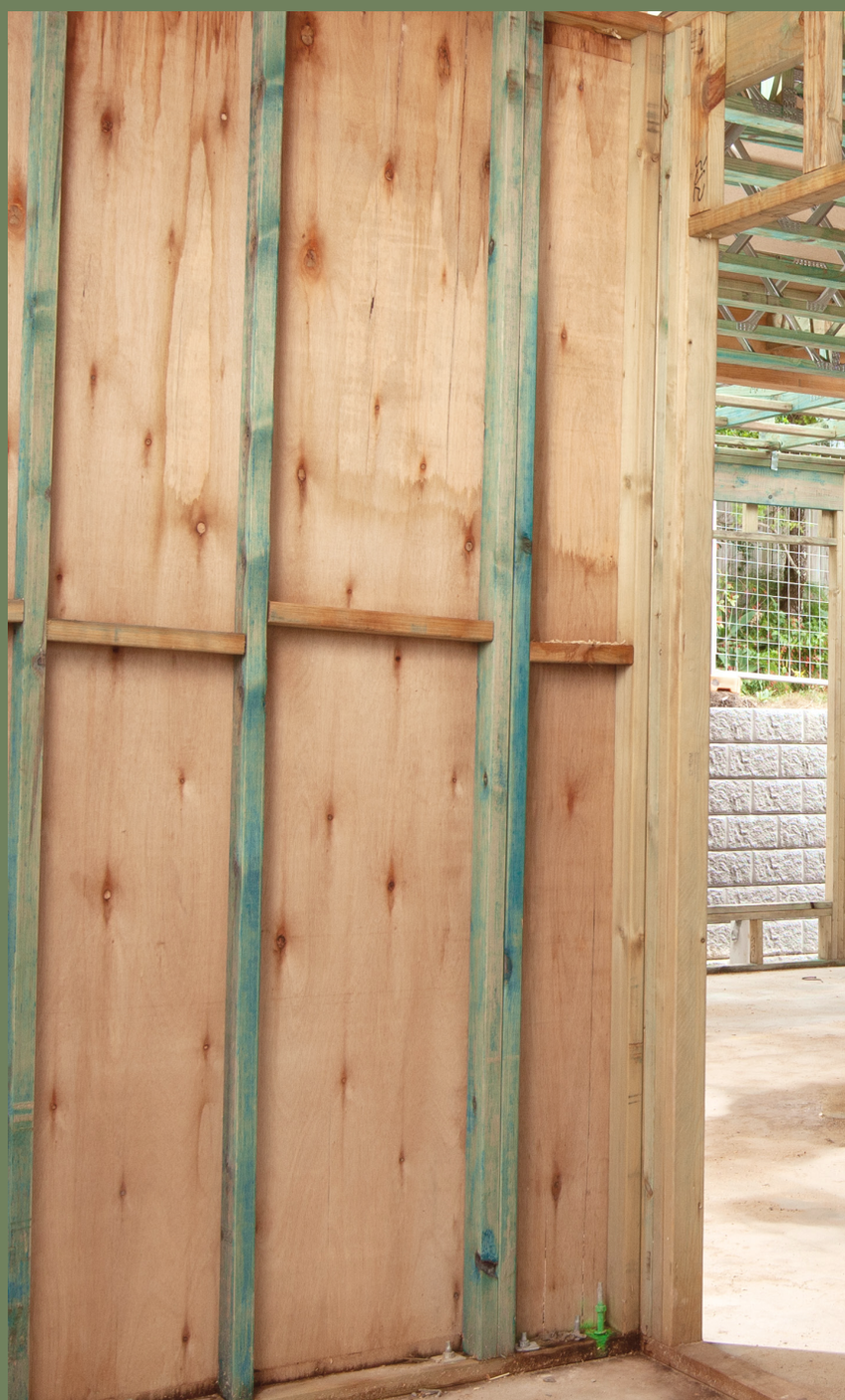
Timber framing helps Australia grow and prosper. From forestry and sawmill workers to treatment suppliers, nail plate and frame and truss manufacturers, distributers, carpenters, and tradies—the industry provides over 45,000 local jobs and contributes $24 billion to the Australian economy each year.

You’ve helped build a better world.

All that’s left to do is enjoy your beautiful home,
and celebrate your remarkable decision.

Happy housewarming.





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