

# The Superior Choice: Offsite Prefabricated Timber Frames & Trusses



WHY CHOOSE OFFSITE PREFABRICATED  
TIMBER OVER TRADITIONAL STICK BUILD?



## FASTER CONSTRUCTION TIMES



Prefabricated timber frames and trusses are manufactured off-site and delivered ready to install. This drastically reduces construction time. It allows builders onsite to erect frames, roof and floor trusses quicker, and with better safety for the workers involved, especially when building at heights. Houses get built faster! A construction crew can frame approximately 2.5 houses, in the time it takes to stick build 1 frame.



## COST EFFECTIVE



Prefab can be more cost-effective with the right considerations, due to a streamlined manufacturing process and economies of scale. By reducing construction time, overall project costs can be significantly lowered. Also, precise prefabrication minimises waste, saving on material costs.



## EFFICIENT MATERIAL USE



We must use our resource wisely and prefab can help us do just that. An offsite prefabricated frame house uses up to 25% less timber than a stick-built house.



## LESS WASTE



Offsite prefabricated timber frames and trusses reduce waste on building sites. Reducing waste, also saves money on waste disposal.



## SUPERIOR QUALITY



Our quality engineered prefabricated frames and trusses are made in a factory, where they are subjected to rigorous quality control processes, ensuring a consistent and high-quality product that meets all Australian Standards.





## CERTIFIED STRUCTURAL SAFETY



The design process of offsite prefab has certified safety compliances. Engineered offsite construction uses software that makes the prefabricated frames and trusses more accurate, durable, and stronger than stick built onsite. There are no variables when it comes to the quality of the designed product.



## NO HOLD UPS DUE TO WEATHER



Come rain, hail, or extreme shine, prefabricated frame and truss are manufactured offsite in a purpose-built environment - whatever the weather, the work can be completed. Offsite prefab won't hold up the build process and is a predictable choice.



## IMPROVED JOB SAFETY



Prefabrication takes place in a weather-controlled environment which significantly reduces some of the risks and liabilities associated with a traditional build. This means less people are onsite, which has a beneficial impact on risk, minimising accidents (such as falls from heights) and the delays, paperwork and repercussions that may ensue.



## RENEWABLE RESOURCE



Timber is a renewable resource, making prefabricated timber frames and trusses a sustainable choice. Timber locks away the stored carbon that trees absorb from the atmosphere during their lifecycle. The average timber framed home will store approximately 8 tonnes of carbon from the atmosphere.

## Choose Offsite Prefabricated Timber Frames & Trusses - The Efficient, Cost-Effective, High-Quality, and Sustainable Building Solution!

For more information on the benefits of offsite prefabricated timber frames & trusses, contact Ruediger Prefab on 0493 141 439 or [jobs@rcpl.com.au](mailto:jobs@rcpl.com.au)