

# 5 BIGGEST MYTHS SURROUNDING MODULAR CONSTRUCTION



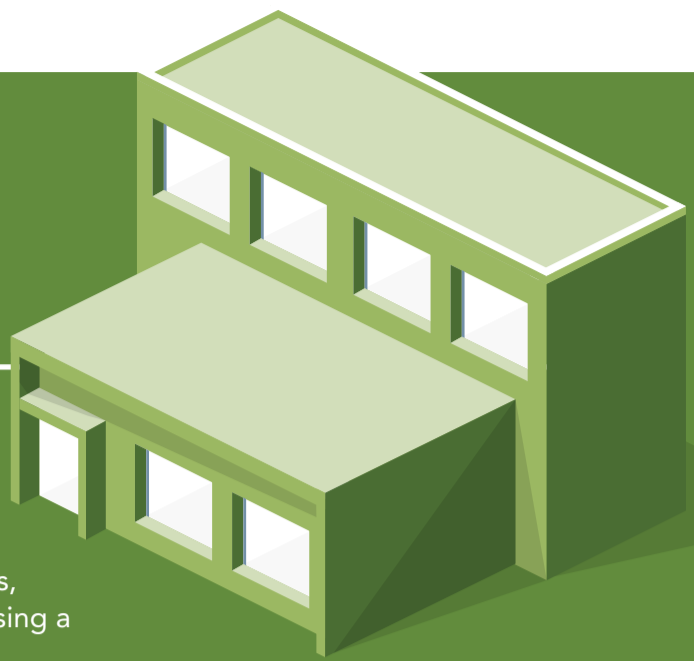
The modular construction industry is very dynamic in nature. Over the years, there has been massive advancements in technology around the design and fabrication process, making modular construction extremely efficient and reliable for various applications. Modular construction offers several advantages over traditional on-site construction, including faster build times, better quality control, less waste, and lower project costs. However, despite all this, the choice to select an offsite modular construction solution for a project is often met with derision, due in part to a few common misconceptions. Let's explore together the 5 biggest myths surrounding modular construction.

## MYTH 1

### Modular buildings are only meant for temporary use and are not durable

There is no doubt about the fact that modular buildings are the best solutions for temporary building requirements but that's not all that this industry is about. Modular construction can be adapted to a huge range of applications across many different industries, and you lose nothing in terms of form or function by choosing a modular construction solution.

Modular buildings are constructed using the same materials as their traditional counterparts therefore they are as durable, if not more. In fact, as modular buildings are built in a factory unlike a traditional building, the quality control is much higher therefore assuring high standards of quality and durability.



## MYTH 2

### Modular buildings aren't sustainable

Sustainability is one of the primary advantages that Modular construction offers. As up to 90% of the construction takes place inside a factory, the onsite impact is minimal. Additionally, the controlled environment of a factory helps to minimise the wastage normally associated with construction, while having the dual benefit of being conveniently located nearby labour and suppliers, reducing the carbon footprint of bringing those resources together to complete the construction.

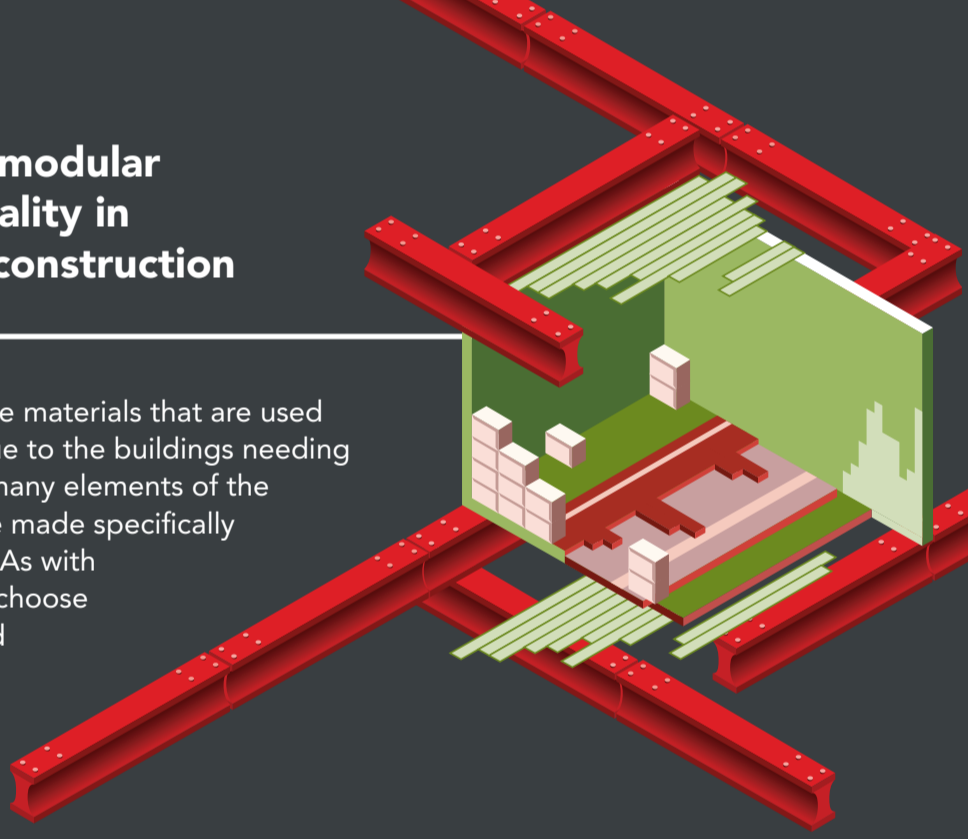
Most importantly, modular buildings are reusable and recyclable in nature and can be dismantled module by module without impacting the surrounding environment with pollutants and debris.



## MYTH 3

### Building materials used in modular construction are of low quality in comparison to traditional construction

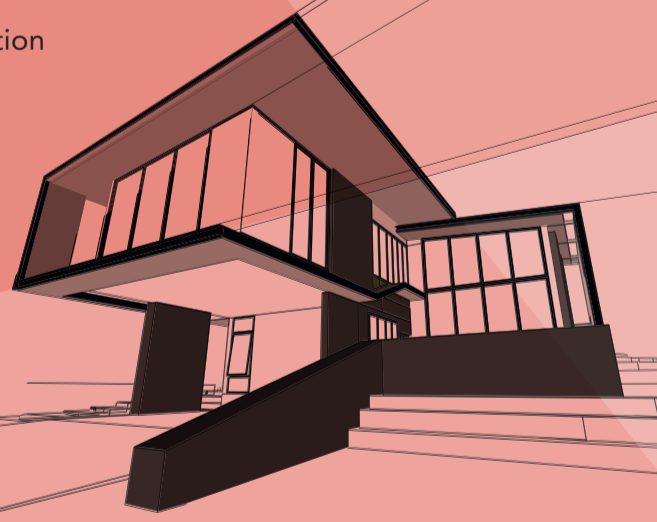
Modular construction uses the very same materials that are used in traditional construction. However, due to the buildings needing to be transported from factory to site, many elements of the design and many material selections are made specifically to add to the durability of the building. As with traditional construction, customers can choose to upgrade certain features, fixtures and fittings throughout the building (both internally and externally), meaning a modular building can be as grand as a 5-star hotel or as simple as a construction site shed.



## MYTH 4

### Modular construction is inflexible and restrictive in design

There have been huge developments in the modular construction industry, which makes it capable to deliver architecturally beautiful buildings in comparison to the limitations that it had 20 - 30 years ago. Modular buildings are purpose-built structures and are flexible enough to meet specific requirements in terms of design and size. There is a huge range of design and aesthetic options that allow modular buildings to look as good, if not better than a traditional building.



## MYTH 5

### Modular Construction is a new concept

Some claim that modular construction is a new technique and is still being mastered by the few who dare to choose it as their primary construction method. However, that assertion is simply not true; it's more than a century old. At Ausco, we've been doing it for more than 50 years right across Australia.

The construction method itself has improved in leaps and bounds, as an industry we've learned ways to optimise design and construction. Waste management, safety improvements and design flexibility are all areas that modular construction has improved and offer significant benefits over traditional construction techniques.

