



Monarch Walls

The evolution of building

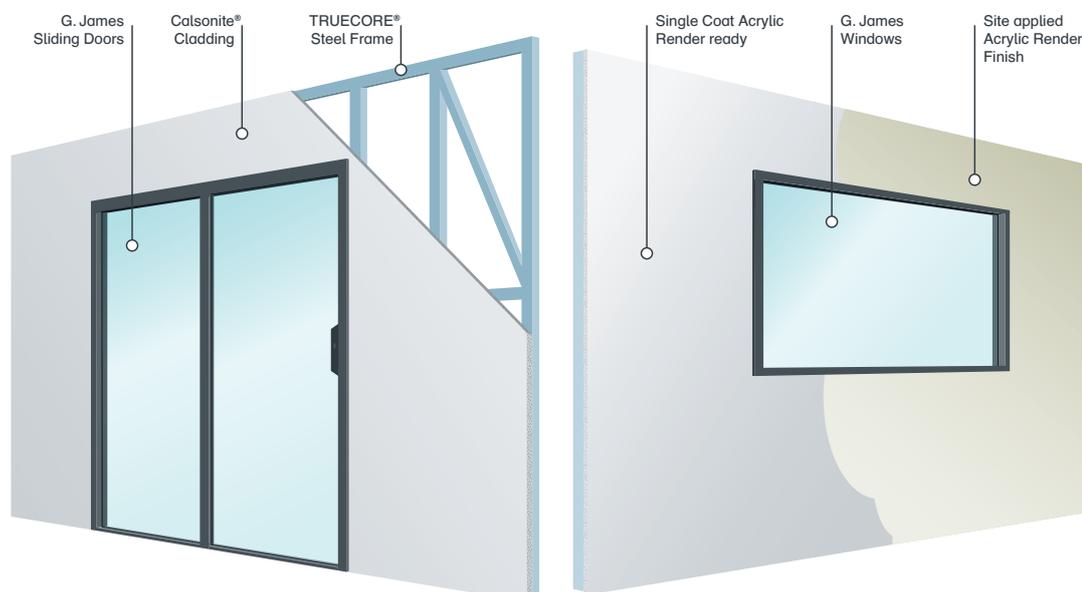
What are Monarch Walls?

Monarch Walls are a technologically advanced building material that enables simplicity and efficiency onsite as well as offering improved durability and quality of finish to builders of single and double storey homes and low-rise multi-residential buildings. They are manufactured offsite, complete with windows, sliding doors and external cladding, to suit your building design and specifications and are installed onsite in a matter of days. They consist of a high tensile TRUECORE® steel frame, Calsonite®, Monarch's proprietary reinforced concrete composite cladding material, and custom designed G. James windows and sliding doors. The walls are specifically designed to speed up fit out and the external finish of the cladding provides a smooth, flat surface ready for a single site applied acrylic render finish.

10 year warranty

Monarch Walls are warranted for a period of 10 years* to be free of defects from faulty manufacture or materials.

Build outside the box



*Subject to the Product Warranty (Monarch Manufactured Building System).
Conditions available at www.monarchbuilding.com.au

Advantages of Monarch Walls

Monarch Walls are the result of over 10 years of ongoing product research and testing and, manufacturing technology design and development. They have been created by people who value design and quality as well as efficiency and profitability, and firmly believe that you can have them all.

Flexible design

The flexibility of our manufacturing technology allows us to engineer and customise our walls to suit your requirements with 100% compliance with all relevant aspects of the Building Code of Australia. With very few architectural constraints for contemporary home design, we help you to build your buildings not ours.

Tough, durable and superior quality

The rigorous quality assurance standards that manufacturing provides ensures all materials are made with an exceptional degree of consistency, precision and reliability. A very high standard of durability is provided by:

- Fire resistant and water resistant Monarch Calsonite® passes the 'knock test' and is not 'drummy' like fibre cement claddings.
- Commercial grade steel frames are termite resistant and have been tested successfully in a range of locations with wind speeds of up to 60m/s Cyclonic (C2).
- Preinstalled aluminium windows and door frames avoid water ingress and eliminate deterioration of timber reveals, door sills or jambs due to the elements.
- Sustainability advantages include reduced waste, air pollution, water usage, transportation energy, and a lower embodied energy than equivalent brick veneer structures.

Simplicity and efficiency onsite

Monarch Walls are manufactured in accordance with pre-determined engineering parameters to ensure structural compliance, performance and optimised site installation. They are clearly labelled and loaded into transport racks in a logical sequence, enabling efficient offloading and seamless installation onsite.

Greater site utilisation

Monarch walls are 105mm thick (excluding plasterboard) in comparison to masonry walls which are around 230mm. This generally reduces external wall space by over 50% and reduces associated cost (slab size, roof area, etc) without compromising the liveable area, enabling greater site yield in multi-residential developments. Alternatively, maintaining the original footprint generally results in a 5% increase in living area, particularly important in an era of reducing lot sizes.

Increased profitability for progressive builders

Using Monarch Walls results in less trades on site meaning costs associated with site supervision, procurement, hand over from trade to trade, site labour, safety and clean-up are reduced. In turn, this means key stage payments are achieved quicker, project turnaround times are significantly improved and you can take on more projects without having to increase your overheads.

Contact Monarch

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