

BuiltQuik
Building in partnership with Communities

**Co-Design & Co-Built
Affordable Housing**



The BuiltQuik Construction System

BuiltQuik's edge for time, choice and price are all enabled by our proprietary Semi-prefabricated construction system. We have also established a sustainable regional delivery model with our system to easily customise, and locally deliver, affordable housing into regional communities across Australia.

Our Goal is to help local trades build more houses, and help home owners live in a home designed to their needs and budget.

The BuiltQuik Construction System is a semi-modular construction solution, where the integrated pre-engineered steel components are packaged and delivered to site.

The components are assembled on site and then completed with traditional construction techniques.

We combine the on-site cost and time efficiency benefits of prefab with the customisable finishes of conventional buildings.

- Pre-engineered, semi-modular, prefabricated building components
- Customisation of internal fit-outs and facades
- Non-load bearing internal walls allow for easy adaptation of structure to retrofit for future needs
- Certified by engineering partner SMEC Australia, independently of any custom fit-out design



Member of the Surbana Jurong Group



System Benefits

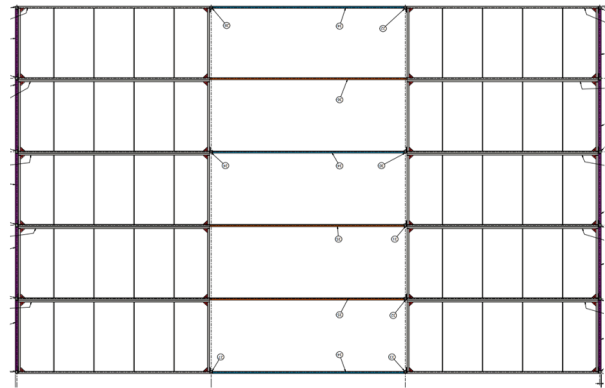
Community Designed

- BuiltQuik homes are community designed in partnership with local architects
- Regionally fabricated system components combined with locally sourced fit out materials and labour.



Flexible Design

- Standard components combine to achieve unlimited building designs. - Design within the module Grid ->
- Small, medium and large sized structures using standard base modules + Add on's.
- Single, split, and two level frame options.
- Dual occupancy and secondary dwellings



Choice and Customisation

- Floor plans and internal finishes can be defined by the customer within the pre-engineered structure.
- The system allows for bespoke facades, cladding options and roof pitch styles.



Built to Perform

- BuiltQuik structures cost effectively achieve up to BAL40 - Flame Zone fire rating.
- Up to category 5 cyclone-rated, BCA certified Class 1a Habitable structures.
- Flexible modular design can deliver to virtually any building size requirements.



Regional Community Engagement

The BuiltQuik Community Led Co-design process develops plans through community engagement and consultation with all building projects.

Our design phase seeks to ensure that the specific needs of families are considered, especially in relation to:

- Health and wellbeing
- Land Optimisation
- Fire and Flood Resience
- Family lifestyle needs
- Overcrowding issues
- Traditional owners concerns



Enabling community organisations to achieve their specific needs when renewing their housing infrastructure.

- Stakeholders can specify locally available materials and trades, to maximise the economic benefits to the local community
- Empowering communities through employment opportunities, training and up-skilling.
- Local people working on country to rebuild their families homes.

Local Employment opportunities include:

- Design and drafting
- Steel supply and fabrication
- Warehousing and distribution logistics
- Civil works
- Crane operation and rigging (frame installation)
- Building and associated trades
- Materials suppliers



5 Bedroom BuiltQuik home designed by Mogo LALC, Families and building designer; PdD Services. Built by local builder using the BuiltQuik Semi-modular construction technology.

Essential Design Selection Components

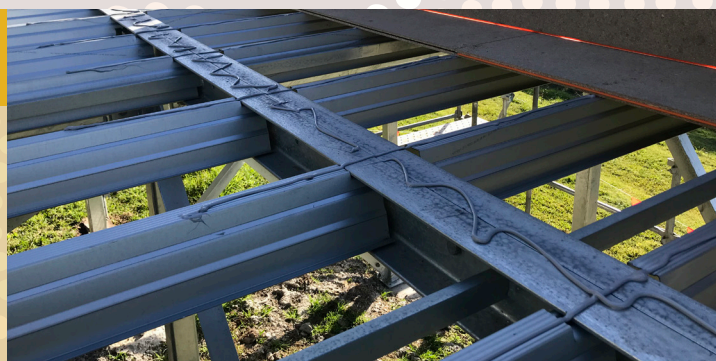
Footing Type

- Pier & Post
- Screw Pile
- UniPier
- Surefoot



Floor Type

- Suspended slab
- Concrete on-ground
- Raised joist build



Studwork Options

- Cold Formed Steel
- Timber Stud frames
- Rondo Stud and Track (Internals)



Cladding Options

- Colorbond
- Weatherboard
- Brick Veneer
- Double Brick
- Alternative Material



Roof Design

- Skillion
- Offset gable
- Gable
- Split Skillion
- Sawtooth



Add On Components

The BuiltQuik system incorporates additional components in order to achieve flexible building design features outside of the modular base panel



Extension Components

- 1.2m
- 2.4m
- 3.6m
- 4.8m or bespoke



Eave Overhang

- 450mm
- 600 mm
- 900mm
- 1200 mm



Veranda and Lean to Roof

- 1.2m panel • 2.4m panel + Lean to Veranda
- 3.6 m panel (bolt together) + Lean to Veranda



Ceiling Height

- 2.4m
- 2.55m
- 2.7m plus rake



Facade Articulation

- 1m
- 1.8m
- 2.4 or bespoke



BuiltQuik
CONSTRUCTION SYSTEMS

Custom Floorplans

BuiltQuik Regional Partnerships

We aim to deliver custom homes through long term collaborative partnerships with regional businesses:

Regional Fabrication Partner Locations

- Wollongong, NSW
- Newcastle , NSW
- Brisbane, QLD
- Townsville, QLD
- Darwin, NT

Partnering with Builders in regional centres around NSW, QLD, and NT

Design Partners

- Batemans Bay / Eurobodalla
 - Paul Dolphin Design
- Newcastle / Central Coast
 - Muci - Design Studio
- Blue Mountains - Michael Wiegmann DS
- Mudgee - Cameron Anderson Architects
- Griffith - Carmel le Rocca
- Northern Rivers - Clarence Valley Building Design

Contact us today to become a BuiltQuik Partner in your region.



For more information, please contact us:

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