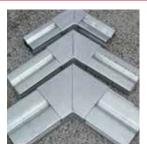
STATEWIDE constructions

THINK steel & tough delivered fast

... steel tough delivered fast











Our range of quality steel buildings includes garages, lockports, carports, storage and utility sheds. These maintenance-free buildings are prefabricated, with easy-to-manage sections for ease of construction - ideal for self-assembly.

No onsite welding required. Our garages feature deluxe, heavy duty, RHS box section frames, 15° roof pitch and welded connections. You may choose from a extensive colour range.

Our services include design and certification, and we supply structural and site plans ready for Council.



Statewide Constructions is a member of the National Association of Steel-Framed Housing Inc (NASH) and The Housing Industry Association

Warehouses, Commercial Buildings and Factories

Business-owners and farmers regularly turn to Statewide Constructions when they want a warehouse, factory, workshop, stable, barn or machinery shed.



Call us today.

Our friendly consultants will be glad to give you a fixed-price, no-obligation quote.

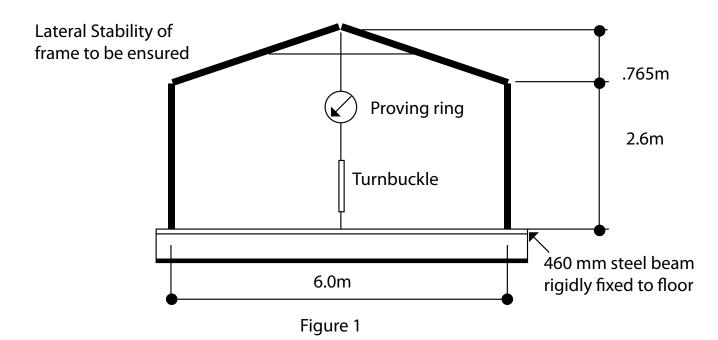
Pool Coverage





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Report on load tests on portal frames for Statewide Constructions

A series of three frames were load tested. The purpose of the tests was to undertake a comparative assessment of the in-plane strength of the three frame types.



UTAS School of Engineering load tests

University tests prove that the RHS steel frames used by Statewide are about half the size but nearly twice the strength of frames used by our competitors.

- Frame No 1 consisted of 100 x 50 RHS column and rafter members, with tie bar across the ridge
- Frame No 2 consisted of 75 x 50 RHS column and rafter members, with tie bar across the ridge
- Frame No 3 consisted of 150 C-purlin column and rafter members, no tie bar

See the full report on our website www.statewideconstructions.com.au

Attachment 1 contains load-deflection results for the **100 x 50 RHS frame**. This test provides load deflection values up to the first point of failure. Failure occurred as a result of one connection on the crosstie bar giving way. It is probable that a stronger tie connection would have permitted a higher load to be obtained. The measured failure load was **11.0 kN** or approximately 1.1 tonnes. The maximum central deflection was about 50mm.

Attachment 2 contains loaddeflection results for the 100 x 50 frame reloaded from zero after the failure of the crosstie connection. This test provides loaddeflection values for the untied frame up to the limit of the load application device (turnbuckle). The turnbuckle ran out of travel at 140mm deflection at the central ridge, and while the frame underwent massive deflection, no apparent failure of any section was observed. At this load it was observed that the connections at the ridge and the eaves were suffering substantial distortion and local distress, but column and rafter sections were not seen to be yielding. The load achieved before stopping the test was 9.2 kN. It can be observed from the plots that the load was approaching the load limit of the frame.



Attachment 3 contains load-deflection results for the **75 x 50 RHS frame**. The frame underwent a central ridge deflection of 97mm before failure occurred in the rafter adjacent to the tie connection. This was an inplane failure with no apparent flexural-torsional buckling effects. The maximum load achieved at failure was **10.0 kN**. Note that this is approximately the same as the larger frame, although this is coincidental, owing to the different mode of failure.

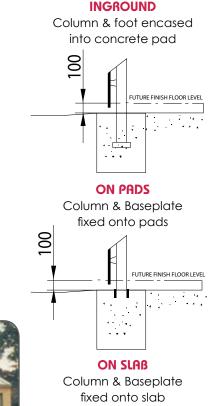
Attachment 4 contains load-deflection results for the **C-purlin frame**. The frame demonstrated substantial flexural-torsional (lateral) buckling effects at ultimate load. **The ultimate load was 5.5 kN, approximately half that of the two previous frames**. The frame was braced for lateral effects identically with that of the two previous frames. Maximum central deflection was 86 mm at ultimate load. Deflection plots, unlike those for previous frames, exhibited very high degrees of non-linearity immediately prior to failure. The failure can be deemed to have occurred at the connections due to buckling of the connection brackets.

garages, carports and sheds

Preparation

After you accept our quote we can start on the plans and paperwork. Along with your details and site address, we need to know which type of kit building you require, the size, the roof and wall cladding type and colour, and details such as windows, doors, skylights and footings.

> (Your choice of footing type – **see images on right** - will affect the height to which we manufacture the columns. Extra costs will be incurred if you make a change after manufacturing has begun.)



Footing Types



Storage Solutions





Plans

Statewide requires a non-refundable drafting deposit of \$300 for working drawings and engineering documentation. This is not an extra. It is part of the total price, but must be paid before work can begin.

To prepare plans we need the following from you:

- Copy of title and a sketch of your site. (The sketch should include the location and dimensions of the proposed building and any existing buildings)
- Location and setback from the front and side boundaries for the proposed building
- Location of stormwater drainage and connection points
- You will need to submit the plans to the local Council for approval.
- After Council approval, you will need to pay 30% of the full price so that production can start.

Our designs can be customised to suit your particular requirements. The following options are available at extra charge:

- Additional wall height and roof pitch
- Delivery to site
- Sliding metal doors
- Corrugated cladding roof or walls
- Curved or skillion roof
- Horizontal wall cladding
- Internal walls
- Skylights
- Support mesh
- Sisalation
- 50mm Insulation Blanket



Single Garages 1 - Roller Door (2.1m x 2.4m)

Curved Roof line

Gable Roof line

SIZE	HEIGHT	PRICE
3.7m x 6.0m		\$
3.7m x 7.4m		\$
3.7m x 9.0m		\$
4.5m x 6.0m		\$
4.5m x 7.4m		\$
4.5m x 9.0m		\$

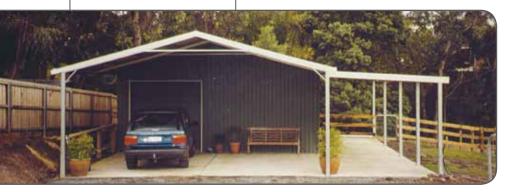
Standard Heights: 2.4m, 2.7m, 3.0m, 3.3m, 3.6, 3.9 and 4.2m







Lockport with Lean-to





Double Garages - 2 Roller Doors (2.1m x 2.4m)

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	the second	- John

Gable Roof line

Gable Roof line

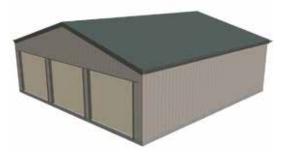
SIZE	HEIGHT	PRICE
6.0m x 6.0m		\$
6.0m x 7.4m		\$
6.0m x 9.0m		\$
6.0m x 12m		\$
6.0m x 15m		\$
6.0m x 18m		\$
7.4m x 7.4m		\$
7.4m x 9.0m		\$
7.4m x 12m		\$
7.4m x 15m		\$
7.4m x 18m		\$
9.0m x 9.0m		\$
9.0m x 12m		\$
9.0m x 15m		\$
9.0m x 18m		\$





Standard Heights: 2.4m up to 4.2m

Open Front Machinery Sheds Available in all Garage Sizes



Triple Garages - 3 Roller Doors (2.1mx 2.4m)

SIZE	HEIGHT	PRICE	
9.0m x 6.0m		\$	
9.0m x 7.4m		\$	
9.0m x 9.0m		\$	
9.0m x 12.0m		\$	
9.0m x 15.0m		\$	
9.0m x 18.0m		\$	

Standard Heights: 2.4m, 2.7m, 3.0m, 3.3m, 3.6, 3.9 and 4.2m



Gable Roof Line



Curved Roof line



Gable Roof Line



Gable Roof Line





Gable Roof Line Garage with Lean Too

Lean-to (attached to garage)

SIZE	HEIGHT	PRICE
3.0m x 6.0m		\$
3.0m x 7.4m		\$
3.0m x 9.0m		\$
3.0m x 12m		\$



Lockports (gables open or enclosed)

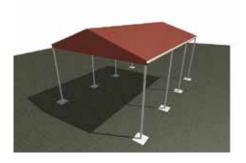
SIZE	PRICE OPEN	PRICE ENCLOSED
4.5m x 9.0m *	\$	\$
4.5m x 12m **	\$	\$
6.0m x 9.0m *	\$	\$
6.0m x 9.0m **	\$	\$
6.0m x 12m **	\$	\$

* single lockup 3m (one roller door)

Standard Heights: 2.4m up to 4.2m

**double lockup 6m (two roller doors)





Gable carports (gable open or enclosed)

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	Contract of
THE REAL PROPERTY.	

SIZE	PRICE OPEN	PRICE ENCLOSED
3.7m x 6.0m	\$	\$
3.7m x 7.4m	\$	\$
3.7m x 9.0m	\$	\$
4.5m x 6.0m	\$	\$
4.5m x 7.4m	\$	\$
4.5m x 9.0m	\$	\$
4.5m x 12m	\$	\$
6.0m x 6.0m	\$	\$
6.0m x 7.4m	\$	\$
6.0m x 9.0m	\$	\$
6.0m x 12m	\$	\$

Skillion carports

SIZE	HEIGHT	PRICE	
3.0m x 6.0m		\$	
6.0m x 6.0m		\$	
6.0m x 9.0m		\$	
6.0m x 12m		\$	





Standard Heights: 2.4m, 2.7m, 3.0m, 3.3m, 3.6, 3.9 and 4.2m

Barn Range (15° roof pitch, 3.6m centre height, 2.4m high sides)

Barn with single roller door 3m x 3m		
SIZE	HEIGHT	PRICE
10.5m x 6.0m		\$
10.5m x 7.4m		\$
10.5m x 9.0m		\$
Barn with double	roller doors 2.1m x 2.4	m
SIZE	HEIGHT	PRICE
12.0m x 6.0m		\$
12.0m x 7.4m		\$
12.0m x 9.0m		\$
Barn with double	roller doors 2.1m x 2.4	m
SIZE	HEIGHT	PRICE
15.0m x 6.0m		\$
15.0m x 7.4m		\$
15.0m x 9.0m		\$
Barn feature peak with triple roller doors 2.1m x 2.4m		
SIZE	HEIGHT	PRICE
9.0m x 6.0m		\$
9.0m x 7.4m		\$
9.0m x 9.0m		\$

Standard Heights: from 3.6m to 4.2m centre height

Barn with Feature Peak



Barn 10.5m x 9m



Barn Size



warehouses, commercial buildings and factories











Warehouses, Commercial Buildings and Factories

Business-owners and farmers regularly turn to Statewide because we have a long-standing reputation for manufacturing high-quality steel-framed buildings that last.

Business people have enterprises to run. They don't want problems down the track – problems that could cost big bucks in lost production. We understand that. That's why we don't compromise on quality.

Unlike many of our competitors, we prefabricate our galvanised steel frames with RHS (Rectangular Hollow Section) beams. That means extra strength and greater structural rigidity. This has been proved in tests conducted by the University of Tasmania School of Engineering.

Statewide commercial buildings are manufactured with easy-to-manage sections for speed and simplicity of on-site construction.

We also handle design and certification, and we provide structural and site plans, ready for Council.



Statewide buildings are maintenance-free and come in a range of colourbond colours.







Our designs can be customised to suit your particular requirements Over the last 20 years, the business has manufactured hundreds of buildings and has earned a reputation for supplying a high quality product at an affordable price.

Statewide Constructions is based in Hobart and has an office and display yard in Launceston. The company operates two manufacturing facilities in the Hobart area – the main facility in Moonah and a Modular Home Assembly Plant at Austins Ferry

The product range and production capability has grown by developing cutting-edge manufacturing techniques using the latest know-how. The range now includes affordable ready-to-assemble homes, transportable and modular homes, commercial buildings and warehouse complexes.

Hobart Head Office / Factory and Display

131 Albert Road, Moonah TAS 7009 Phone: (03) 6278 1510 Fax: (03) 6228 5362 Email: sales@statewideconstructions.com.au

Hobart office hours: Mon-Fri: 8:30am to 5:00pm

Statewide Constructions are manufacturers of:

Flatpack Homes

These are prefabricated and are delivered to the building site ready to assemble to lock-up. They are available as single or multiple-combination units, and also as double-storey dwellings.

Garages and carports

These quality steel buildings include garages, carports, storage and utility sheds. The buildings are supplied as kits, prefabricated in sections for ease of construction – ideal for self-assembly. No onsite welding required.

Warehouses and commercial buildings

The range of steel commercial buildings includes warehouses, factories, workshops, stables, barns and machinery sheds. These maintenance-free buildings are prefabricated in sections for ease of construction. No onsite welding required.



www.statewideconstructions.com.au