



Purchaser Name: Pavla Miller
Site Address:
Ref # FC220109-2

Wide Span Sheds
No Compromise Steel Building Solutions

Details of your Wide Span Sheds Building

Weight	Approximately: 1,300 kg	
Span	3.5 metres	
Length	8 metres (2 Bays: 3 metres, 5 metres)	
Height	2.5 metres (Low Side), 2.87 metres (High Side)	
Roof Type	Skillion, 6 degree pitch	
Roof	COLORBOND® steel TRIMCLAD® 0.42 BMT (0.47TCT) sheeting, BlueScope	
Walls & Trims	COLORBOND® steel TRIMCLAD® 0.42 BMT (0.47TCT) sheeting, BlueScope	
PA Doors	One (1) single skin Deluxe COLORBOND® steel door with keyed lockset and lever handle to one side;	
Window Openings	Materials to frame up for window opening(s) including a header flashing to suit Two (2) 900h x1500w windows and One (1) 900h x1200w window (the supply of windows is NOT included).	
Dividing Walls	One (1) running across the span of the building. COLORBOND® steel TRIMCLAD® 0.42 BMT (0.47TCT) sheeting.	
Open Bays	Two (2) 3m open bays - along the sides of the steel building. Refer to Layout (attached) for location & height clearances.	
Open Gable-Ends	Steel building has sheeting as shown whilst the left-end-wall-mullions have been removed. Refer to the Layout attached.	
Bracing	The building will have Knee braces. Minimum internal knee clearances are: Main Building 2.226m (Left Side), 1.767m (Right Side) .	
Right Lean-to	Span	1m
	Drop	0.36 metres from eave height
	Pitch	6 degrees
	Length	Starting bay 1 for 2 bays
	Height of External Lean-to wall	2.4m
One (1) 3m open bay and One (1) 5m open bay - along the sides of the leanto. Two (2) 1m open bays on the ends of the leanto. Refer to Layout (attached) for location & height clearances.		
Roof Purlins & Wall Girts	Z sections bolted to rafters & columns with a minimum overlap of 10% of the bay width.	
Fixing to Concrete	Screw-Bolts fitted after concrete is cured.	

Specific Inclusions

- Determination of the design criteria by the engineer. This includes assessment in 8 cardinal directions to determine the site design wind speed based on the building orientation.
- A comprehensive step by step Construction Kit. This kit is specific to your building and gives step by step, simple to follow instructions on how to build your building.
- Engineering certification of the steel building to the appropriate Australian Standards.
- Slab or Pier designs for soil classes A, S, M, H1 and H2.
- Materials as nominated above supplied as per the attached "General Specification".
- BlueScope - product warranties of up to 15 years apply.

Specific Exclusions

- Drawings other than detailed above.
- Consent authority including any building, development or construction certificate application(s).
- Construction of the steel building and any foundations (building is supplied as a kit).
- Insurance of the steel building once delivered to site or collected from depot.



Site Location

Site Address	373 Killiecrankie Rd Killiecrankie TAS 7255 Australia
Building Orientation	Left Side of building orientated to 99° (easterly direction)
Building Class	10
Importance Level	2 with a V _r of 45 m/s
Design Wind Criteria	Region A1; TC = 2.26; Mt = 1; Ms = 1.0; giving a V _{des} of 40 m/s.
Other Design Factors	No Snow Loading allowed. No Earthquake Loading allowed.



Building Information

The design criteria nominated has been assessed by your trained sales consultant. This assessment is subject to the certifying engineers confirmation. Final assessment by the engineer may result in a change to the materials and price.

BlueScope and other warranties are limited to non-aggressive environments. It is the purchaser's responsibility to ensure that they are not subject to Marine, Industrial or any other type of environmental conditions that will limit their warranties to less than they require. Contact BlueScope on 1800 800 789.



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General Specifications

Due to ongoing product development, the seller reserves the right to make design and engineering changes up to the point of commencing manufacture. The engineer's final design requirements may override anything nominated.

Standards & Codes - All buildings are designed in accordance with test results, computer analysis, NCC, AS/NZS 1170, AS 3600, AS 4100 and AS 4600.

Design Criteria - Prior to issuing engineering certification, the engineer does a site specific check of the wind speed and a structural design check. This design takes into account the building orientation. Changes to the site wind speed may result in a price increase or decrease. Unless nominated, no allowance has been made for earthquake or snow loading. The building is not suitable for lining with gyproc.

Dimensions - all dimensions nominated are nominal sizes only. Length and span are to inside of sheeting. Height is low side height. Length and span may vary when sides are fully open by up to 200mm per side/end. If an exact opening or clearance is required, then this must be specifically nominated as "exact size" in the quotation.

Environmental Characteristics - All components of the steel building are designed to suit the conditions generally described as Non aggressive. Care must be taken with any steel building to ensure that regular maintenance is carried out. The suitable conditions and Maintenance requirements are defined in the various BlueScope Technical Bulletins.

Roof & Wall Sheeting - COLORBOND® steel or ZINCALUME® steel as nominated. TCT refers to Total Coated Thickness. BMT refers to Base Metal Thickness. Refer to BlueScope TB-1a&1b

GALVASPAN® steel Sections - GALVASPAN® steel C-sections, Z-sections, purlins and girts have a minimum coating of 350-gm/m² (Z350) and a minimum yield strength of 450Mpa. Refer to BlueScope TB-17

Fasteners - All major connections including Z purlins and girts are bolted. All other connections are tec screwed. Roof screws with cyclonic washers are ONLY provided where the building is rated cyclonic. Should conditions be severe (ISO Category 4 or 5), the purchaser should advise the seller of any special requirements. (Refer to BlueScope TB-16 and manufacturers warranty data.)

Bracing

Wall & Roof : Cross and Fly bracing as per the engineering plans, steel strapping will be supplied unless otherwise nominated. In open bays, a double eave purlin is provided for bracing purposes. Subject to engineering cross bracing in some open bays and over windows may be required.

Knee Braces: Where nominated by the engineering, lateral and/or transverse knee braces are provided. Knee braces will reduce the clearance heights.

End Wall Mullions - Fixed at 90 degrees to the columns and inside the rafter. These will reduce internal clearance.

Gutters - The gutter type supplied will be nominated by our supplier as the most common type for the area. All Rainwater and drainage designs are the responsibility of the purchaser/owner. Residential gutters and downpipes where supplied are based on average rainfall for the state and may not be sufficient for your building size or usage. Please speak to your building designer or contractor to ensure gutters are fit for purpose.

Piers and Slab - Designs are for a safe bearing value >= 100kPa. (400kPa ultimate). Where a concrete slab, or concrete slab and piers is nominated, the wall sheeting will be supplied to extend 40 mm past the slab (building height + 40 mm). When concrete piers only are nominated, wall sheeting is provided to building height. Where a 50mm step down is nominated, the wall sheeting is not extended any further.

Fixing Method - The fixing method nominated is for the main side columns. Other columns are supplied as per engineering design. Where chemical studs are nominated, due to hazardous transport laws, the chemical is to be supplied by others. The Engineers design may override your request.

Marking, Cutting and Drilling - Most components are marked for easy identification and placement. Most are also cut to length and drilled to suit bolt placement. It will be necessary to cut and/or drill some components on site.

symbol indicates items that are only included when specifically nominated in your quotation.

Access Doors - All roller doors, sectional doors, shutters, steel sliding or bifold doors and PA doors are NOT wind rated. Roller doors can be supplied wind rated at an additional cost. The sizes quoted are approximate door sizes - NOT clear opening sizes. Clear opening sizes may be reduced due to the building height, widths, motors or chains. At least 70mm in height will be lost due to the 'lead in'. All roller door keys (where included) are keyed alike, unless otherwise stated. All Stable shutters will be provided in the same colour as the wall colour. Sliding doors are supplied so that each door will slide across the door bay plus one other bay as per shed layout.

Colours - Not all colours are available from all manufacturing depots. 0.40 TCT wall sheeting has limited colours in most areas.

Delivery - Delivery is quoted to within the normal delivery runs. Additional fees apply where the address is off the run. Alternatively delivery is to be ex works. Unloading of the whole kit is not included where any length exceeds 11.8m. Semi trailer access required. Where a body truck is requested it is subject to availability. Should a body truck be requested and it is not available for the site then the building shall be either ex works or delivered to an alternative address by a semi trailer.

Dividing Walls - Sheeting to one side of the wall. Where the wall is in ZINCALUME® steel, any doors etc. on the wall shall also be in ZINCALUME® steel.

Downpipes - 100 x 75 or 90 dia PVC as provided by our supplier.

Ex Works - Collection will be from our supplier's depot nominated as the manufacturing location in the quote letter.

Insulation + Wire - Of the type nominated in the quote.

Internal Stud Walls - No sheeting provided.

Pricing - Pricing is valid for 30 days, unless notified of an impending price rise where the price rise date will become the new validation date.

Internal Use - (21-11-11 AU)

Roller Door Transport Protection - All doors are either steel wrapped or cardboard boxed to protect them during transport. Any damage to a door will be assessed in accordance with the AGDA guide to visual inspection of garage doors.

Sectional Door Transport Protection - All doors are either cardboard boxed to protect them during transport. Any damage to a door will be assessed in accordance with the AGDA guide to visual inspection of garage doors.

Windows - Positions shown on plans are for illustration purposes only (all windows are 2.1m to top of window from floor level). Windows and glass sliding doors are to be provided by others. A header flashing is provided as part of the building. Other stile material is provided to enable secure fixing of the windows and surrounding sheeting. An 'X' shown in the elevation on a window represents cross bracing over the window. Sliding Window: openings slide from Right to Left viewed from inside building.



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