

**MultiBuild Specification Sheet of Building 32535 for
Dean Shannon at 149 River Road The Branch
Prepared with MultiBuild(c) by Stabmaster Aust. Pty Ltd on 25/06/2021**

Dimensions -

SPAN 6.0m. EAVES HEIGHT 2.9m. APEX HEIGHT 3.7m ROOF SLOPE 15Deg
OVERALL LENGTH 18.0m. Consisting of 5 Bays each FRAME SPACING 3.6m

Loading -

WIND REGION: Reg A. TERRAIN CAT: TCat 2. IMP LEVEL: Imp. Level 2. SHIELDING: 1.
TOPOGRAPHY: 1. AREA: Country
BASIC WIND SPEED (VR) 45m/s. SITE WIND SPEED (V_{sit,B}) 41m/s.
AS4055 WIND CLASSIFICATION COMPARISON: N2 *(AS4055)
SNOW LOADING: None
ROOF ADL: None

Materials -

END RAFTER:	4 of Single C15012 @ 2.802m
Apex Brkt:	Single C150 15Deg 2.0mm Apex Brkt Pun Press
RAFTER:	8 of Single C15019 @ 2.802m
Apex Brkt:	Single C150 15Deg 2.0mm Apex Brkt Pun Press
END COLUMNS:	2 of Single C15012 @ 2.886m
Haunch Brkt:	Single C150 15Deg 2.0mm LH HaunchBrkt Pun Press
FULLY UNBRACED END COLUMNS (Fully Open Corner):	2 of Single C15012 @ 2.981m
Haunch Brkt:	Single C150 15Deg 2.0mm LH HaunchBrkt Pun Press
COLUMNS:	8 of Single C15019 @ 2.886m
Haunch Brkt:	Single C150 15Deg 2.0mm LH HaunchBrkt Pun Press
LEFT END MULLIONS:	1 of Single C15012
RIGHT END MULLIONS:	1 of Single C15012
Frame:	Fixed by Purlin Assy M12x30 Z/P
HOLD DOWN BOLTS:	Screw Anchor 12mm x 100 Zinc
Anchoring:	2 X Screw Anchor 12mm x 100 Zinc per column.
EAVE PURLIN:	10 of C10015 @ 3.6m Long
EAVE PURLIN BRACKET POSITION:	0mm from top of column
PURLIN:	3 rows of Z10010 @ 0.993m Spacing. Max=1.000m [Refer to
BOM/Plans for material lengths]	
SIDE GIRT:	2 rows of Z10010 @ 1.324m Spacing. Max=1.800m [Refer to
BOM/Plans for material lengths]	
END GIRT:	2 rows of Z10010 @ 3.046m long, 1.548m Spacing. Max=1.800m
PURLIN/GIRT FASTENERS:	1 M16 Bolt Per Rafter/Column/Mullion SDM 6.2-13x22 HEX B8 - 100
ROOF CLADDING:	ZINCALUME Corrugated 0.42 BMT / 0.47 TCT CB @ 3.15m Fixed by 12-14x35 H/Grip C/S
WALL CLADDING:	PAPERBARK Corrugated 0.42 BMT / 0.47 TCT CB @ 2.9m
OPEN BAY HEAD CLADDING:	PAPERBARK Corrugated 0.42 BMT / 0.47 TCT CB @ 0.5m Fixed by 10-16x16 Hex Zinc C/S CB
KNEE BRACE:	C10010 @ 1.18m long Angle = 45.33° Height from Slab = 2.18m
APEX BRACE:	C10010 @ 2.11m long
X Bracing is required in 1 side bay(s) and 2 roof bay(s) (both sides).	
Bracing is needed on the roofs on both sides of the garaport endwall. Refer to Plans for Bracing Locations.	
Fly Bracing is included to be placed on every second Purlin and Girt on Endwall Mullions, Internal Columns and Internal Rafters	
DOWNPIPE:	4 drops of Downpipe CB 100 x 75
GUTTER:	COLOURBOND Quad Lo Front Gutter CB
DOOR:	COLOURBOND 2.80h X 2.80 CB Direct Drive *Series B
For positions see Layout Sheet	

FOOTINGS:-

Slab not in use

Concrete in Vertical Bored hole locally under each column 450mm x 600mm Diameter x Depth

Garaport(s) have Slab Stepdown of 50mm and 1:80 Slab Fall [This is a consideration if at some stage you decide to install a slab.](#)

The above foundation details are only suitable for soil classification A.S. or M and S.B.V. 100 kPa min.

for other soil types refer to a registered structural engineer.

Refer to sheet No '4' in plans for details other than shown on specification sheet and footing diagram sheet

Notifications:-

* This sheet is printed by MultiBuild without alterations.

* This sheet is not to be submitted to the approving authority, and is simply provided as an explanation of the building design characteristics.

* The AS4055 Classification is provided for comparative purposes ONLY. The prevailing design wind speed has been calculated in accordance with AS/NZS 1170.2

* Designs developed using AS/NZS1170.2 are legitimate for Class 10a Sheds used in residential areas and are not required to reference AS4055.