

TIMBER WALL FRAMING SCHEDULE - C2

All work to conform with the Building Code of Australia, local authority by-laws, manufacturer's specifications and Town Planning requirements.

Timber framing must be built in strict accordance with AS1720 - 2010 Timber structures and AS1 6842/3-2010 Residential timber framed construction.

All framing shall be as per notes below UNO on plan.

- Maximum **SEE** roof load width of 7500mm UNO.
- All trusses, rafters and roof beams to have direct tie-down to supporting floor level.
- N12 tie-downs adjacent to all trusses, rafters, corners, intersections and openings UNO. Additional tie-down nominated on plan.

External load bearing walls (roof load only)

Top Plate 2/90 x 35 MGP12
Bottom Plate 90 x 35 MGP12 supported on concrete or 450 cts
2/90 x 35 MGP12 supported on floor joists @ 450 cts

Wall Studs - common (noggling at 1350 max cts)

height to 2700 90 x 35 MGP12 @ 450 cts
height to 3000 90 x 45 MGP12 @ 450 cts
height to 3600 2/90 x 45 MGP12 @ 450 cts
Double studs below all supported roof beams and girder trusses. Extra studs nominated on plan.

Jamb Studs (refer common wall stud for stud size/height)

2700 wall ht. 3000 wall ht. 3600 wall ht.
width to 1500 2 2 4
width to 2400 3 3 refer plan
width to 3600 4 4 refer plan

Sills / Heads above openings in gable end walls

width to 1800 1/90 x 35 MGP12
width to 2500 2/90 x 35 MGP12
width to 3400 3/90 x 35 MGP12

Internal load bearing walls (roof load only)

Top Plate 2/70(90) x 35 MGP12
Bottom Plate 70(90) x 35 MGP12 supported on concrete or 2/70(90) x 45(50) MGP12 supported on floor (450 cts)

Wall Studs (noggling at 1350 max cts)
height to 2700 70(90) x 35 MGP12 @ 450 cts
height to 3000 70(90) x 45(50) MGP12 @ 450 cts
height to 3600 90 x 35 MGP12 @ 450 cts
Double studs below all supported roof beams and girder trusses. Extra studs nominated on plan.

Lintels - 7500mm RLW

Opening	Lintel member
< 900	150 x 42 SmartVL 15
< 1200	150 x 42 SmartVL 15
< 1500	170 x 42 SmartVL 15
< 1800	200 x 42 SmartVL 15
< 2100	200 x 58 SmartVL 15
< 2400	240 x 58 SmartVL 15
< 2700	240 x 58 SmartVL 15
< 3000	240 x 58 SmartVL 15
< 3300	300 x 75 SmartVL 15
< 3600	300 x 75 SmartVL 15

Internal non-load bearing walls

Top Plate 70 x 35 MGP10
Bottom Plate 70 x 35 MGP10
Wall Studs (noggling at 1350 max cts)
height to 2700 70 x 35 MGP10 @ 600 cts
height to 3000 70 x 35 MGP10 @ 600 cts
height to 3600 70 x 45 MGP10 @ 600 cts

REINFORCED MASONRY SCHEDULE - C2

All work to conform with the Building Code of Australia, local authority by-laws, manufacturer's specifications and Town Planning requirements.

Reinforced masonry must be built in strict accordance with AS3700-2018 Masonry structures, AS4773-2014 Masonry in small buildings and CMAA manuals C1-N1-E2.

- Maximum **SEE** roof load width of 7500mm UNO.
- All reinforced cores to be fully core filled.
- 600mm lap to N12 reinforcing bar
- 600mm lap to N16 reinforcing bar
- Provide 18 ligatures beside every truss cleat UNO on plan.
- Refer to plan for nominated bond beam depth.

200 SERIES BLOCKWORK - UP TO 2700 WALL HEIGHT

Verticals
- N12 verticals and starter bars adjacent to all corners, joints, intersections and otherwise at 1200 cts.
- Provide 1-N12 in single course bond beam belowalls.
- Provide N12 verticals and starter bars belowsills at 1200 cts.
- Provide 2-N12 verticals beside openings greater than 1600, up to 3800 wide.
- Provide 2-N16 verticals beside openings greater than 3800, up to 5400 wide.
- Provide ligatures laid horizontally between blockwork coursing beside garage door openings at spacings shown on the plan.

Bond Beam (2 course)

- Provide 1-N16 in top and bottom course of 2 course bond beam to full perimeter of structure UNO on plan.
- Provide 18 ligatures beside every truss cleat UNO on plan.

Lintels (2 course)

- 1-N16 in each course for openings up to 2400 wide.
- 2-N16 in each course for openings up to 3200 wide.
- Refer plan for additional reinforcement.
- 18 ligatures on alternate bars @ 200 cts to all lintels.

Bond Beam (3 course)

- Provide 1-N12 in top and bottom course of 3 course bond beam to full perimeter of structure UNO on plan.
- Provide 18 ligatures beside every truss cleat UNO on plan.

Lintels (3 course)

- 1-N12 in top & btm course for openings up to 2400 wide.
- 1-N16 in top & btm course for openings up to 3200 wide.
- 2-N16 in top & btm course for openings up to 4200 wide.
- Refer plan for additional reinforcement.
- 18 ligatures on alternate bars @ 200 cts to all lintels.

exporting from Layout to dwg/dxf gives this result

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