

INTEGRITY EDGE

Quality Assurance Programme

BRICKLAYER/BLOCKLAYER:

SITE ADDRESS AND/OR JOB NUMBER:

Please only tick items actually undertaken, if it does not apply leave blank.

OHS

- New contractors to complete TAC before commencement of work
www.integritynewhomes.com.au/tradecontractorlogin
The link above will take you to a landing page, select the correct franchisee, complete, sign and return the documents to the office referenced within. If you choose the wrong franchisee, you will download the wrong agreement and then you will have to do it again.
- Leave your purpose written SWMS in the plumbing tube on the front security fencing, or provide to the Project Manager (where required) and general induction numbers.
- Ensure that you carry an Australian Standard Compliant, First Aid Kit in your vehicle at all times when on an Integrity site – this kit should be construction site & employee number appropriate.

SETUP

- Confirm location of articulation joints to brickwork. These should be shown on the architectural plan elevations.
- All framed jobs must have breathable wall wrap installed.
- Brick piers (230mm) either side of garage opening to be laid (may mean excessive cutting) to match door opening shown on the

architectural plans and must finish 10-12mm inside head beam, to allow for plasterboard butting down, onto brickwork.

- Tape up window sills - window sills and grooves must be left perfectly clean of all mortar.
- Ensure bricks and sand are covered in the event of rain to prevent mortar discolouration. If it gets damaged, you'll be replacing it at your own cost.
- Check Works Order and architectural plans to see if weep hole formers are to be installed (required in all bushfire ratings).
- MORTAR COLOUR and JOINT TYPE on Works Order must match the colour block on the architectural plans (refer elevations), if there is a discrepancy check with the Project Manager who will confirm with the Estimator or Client.

TERMITE PROOFING

- Please refer to architectural plans and Project Manager regarding termite proofing requirements. Flick Anticimex is the preferred supplier. They are a franchise business of sorts so ask your Project Manager for their phone number and save it for future jobs.

BRICKLAYING

- Within 1km of breaking surf (*severe marine environment*) exposure grade mortar to be used, joints **must not be raked** and **all accessories are to be stainless steel**. Refer to the Engineering for clarification of exposure classification.
- Within 10km of breaking surf (*marine environment*) use stainless steel veneer ties. Refer to the Engineering for clarification of exposure classification.
- In double brick construction install cavity brick ties 600mm x 600mm and every second (2nd) course either side of windows and doors.

- Within 10km's of breaking surf (*marine environment*) screw use stainless screws to fix all veneer ties. Refer to the Engineering for clarification of exposure classification.
- Clean bricks everyday... don't assume the brick cleaner can fix it!
- Fit light grey Ableflex to articulation joints.
- Check Works Order and architectural plans to see if sealing of articulation joints is to be done (required in all bushfire ratings).
- Brick ties to be installed within 300mm of either side of articulation joints.
- Confirm veneer ties are placed with reference to the following table.

12.3.4 Masonry veneer

Wall ties shall be used to connect a masonry veneer leaf to its supporting frame. Wall ties shall be selected and spaced in accordance with Table 12.7 and Figure 12.6.

TABLE 12.7
DUTY RATINGS OF TYPE A VENEER TIES
(VERTICAL SPACING 600 mm, ANY WALL HEIGHT)

Wind classification	Wall height (mm)			
	2400		3000	
	Horizontal spacing (mm)			
	450	600	450	600
N1	L	L	L	L
N2	L	L	L	M
N3	L	M	M	M
N4, C1	M	H	M	H
N5, C2	H	H	H	H
N6, C3	H	H	H	H

NOTES:

- 1 The frame and associated shear walls should be designed in accordance with appropriate codes for resistance to lateral or racking wind and earthquake loads.
- 2 L = light duty, M = medium duty, H = heavy duty.
- 3 Required tie ratings are based on the load capacities given in AS 2699.1.
- 4 Wall tie spacings for wind category N1 are suitable for earthquake design category H1.
- 5 Wall tie spacings for higher wind categories N2 and above are suitable for earthquake design categories H2 and H3.

BLOCKLAYING

- Ensure correct spacing and size of starter bars with reference to Engineering.
- Where block walls butt up at 90 degrees, make connection point cut out every two courses and place N16 600mm corner bar.

- After core filling make sure all excess is cleaned off wall, the concrete is finished flush with top of blockwork and garage floor is cleaned off.

CLEANUP

- Do not rub mortar off windows with sponges etc. (hose only) as scratched glass will be back-charged.
- Stockpile waste bricks separate to general waste.
- I certify that the masonry work at this site has been constructed to AS3700 Masonry Code.
- Complete and sign Integrity Edge (signature section immediately below this item) and submit with Invoice. You will not be paid if you have not returned this document completed, dated and signed.

Signature: _____ Date: _____

Print Name: _____ Invoice No: _____