

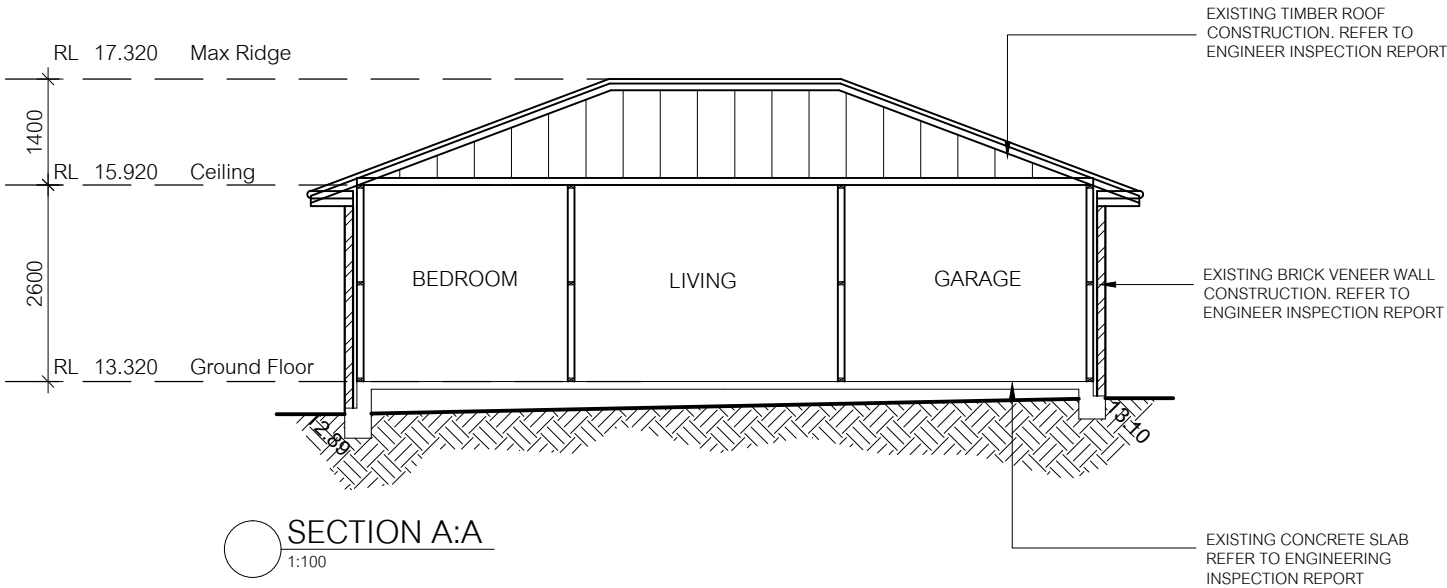
Thermal Comfort Commitments

Insulation requirements

The applicant must construct the floor(s), walls, and ceiling/roof of the dwelling in accordance with the specifications listed in the table below.

Construction	Additional insulation required (R-Value)	Other specifications
floor - concrete slab on ground, conventional slab.	nil;not specified	nil
external wall: brick veneer; frame: timber - H2 treated softwood.	2.44 (or 3.00 including construction);fibreglass batts or roll + reflective foil in the cavity	wall colour: Medium (solar absorptance 0.48-0.7)
internal wall shared with garage: plasterboard; frame: timber - H2 treated softwood.	nil;fibreglass batts or roll	nil
internal wall: plasterboard; frame: timber - H2 treated softwood.	fibreglass batts or roll	nil
ceiling and roof - flat ceiling / pitched roof, framed - concrete tiles , timber - H2 treated softwood.	ceiling: 4.7 (up), roof: foil/ sarking ;ceiling: fibreglass batts or roll; roof: foil/sarking.	roof space ventilation: unventilated; roof colour: medium (solar absorptance 0.48-0.59); 0.5 to ≤ 1.0% of ceiling area <u>uninsulated</u>

NOTES:						
WINDOW AND DOOR OPENINGS TO BE CHECKED ONSITE PRIOR TO ORDERING DUE TO STRUCTURAL AND BUILDING DEVIATIONS.						
WINDOW SIZES ARE NOMINAL AND FOR SOLE PURPOSE OF DEVELOPMENT ASSESSMENT. CONTRACTOR TO LIAISE WITH WINDOW MANUFACTURER FOR SPECIFIC SIZES TO SUIT OPENINGS.						
<ul style="list-style-type: none">• ALL DIMENSIONS TO BE MEASURED ON SITE PRIOR TO MANUFACTURING.• ALL GLAZING & FRAME ARE TO BE IN ACCORDANCE WITH BASIX / NATHERS / ABSA CERTIFICATES.• ALL DOORS/ WINDOWS VIEWED FROM OUTSIDE UNLESS OTHERWISE STATED.• GROUND FLOOR INTERNAL DOORS ARE 2.4M (OR TO MATCH EXISTING) IN HEIGHT UNLESS SPECIFIED.• FIRST FLOOR INTERNAL DOORS ARE 2.1M IN HEIGHT UNLESS SPECIFIED.• PROVIDE SHOP-DRAWINGS FOR BUILDING DESIGNERS APPROVAL BEFORE COMMENCING ANY WORK.						
ADDITIONAL WINDOWS						
WINDOW SCHEDULE (BRICK OPENINGS)						
Window Code	Orientation	Height	Width	Area (m2)	Type	QTY
W01	E	515	3010	1.55	REFER TO BASIX	x1
W02	W	515	1810	0.93	REFER TO BASIX	x1
W03	W	515	610	0.31	REFER TO BASIX	x1
W04	W	515	1810	0.93	REFER TO BASIX	x1
W05	W	515	3010	1.55	REFER TO BASIX	x1
W06	N	515	1810	0.93	REFER TO BASIX	x1



date:	issue:	comments:	drawn:	checked:
04.07.23	A	Issued to LGA for development application assessment	JZ	
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