

**ZEGO Pty Limited**  
**LINTELS FOR DOMESTIC HOUSES**  
***ARTICULATED LINTELS***

**TO BCA VOLUME 2 "HOUSING PROVISIONS"**

For reinforcement bar types, dimensions and laps refer Drawing 03-04.

<b>WIND LOAD CLASSIFICATION</b>	<b>W28 TO W41N</b>
<b>ROOFING MATERIAL</b>	<b>SHEET</b>

**LINTELS**

**UPPER STOREY W28 and W33**

UPPER STOREY		
LINTEL TYPE (REFER DRAWING 03-07)	MAXIMUM OPENING WIDTH, metres	MAXIMUM DIMENSION 'a' metres (REFER DRAWING 02 02)
A150	3.30	7.20
	4.00	3.60
B150	3.60	7.20
	4.00	5.00
A200	3.70	7.20
	4.00	6.00
B200	3.70	7.20
	4.00	6.00
C200	6.00	7.20

**LOWER STOREY W28 TO W41N**

LOWER STOREY			
MAXIMUM DIMENSION 's' metres (REFER DRAWING 02 02)	LINTEL TYPE	MAXIMUM OPENING WIDTH, metres	MAXIMUM DIMENSION 'a' metres (REFER DRAWING 02 02)
1.20	A150, A200	2.50	7.20
		3.00	5.00
	B150, B200	3.00	7.20
2.40	A150, A200	1.80	7.20
		2.40	1.20
	B150, B200	3.00	7.20
3.60	A150, A200	1.20	7.20
		1.70	1.20
	B150, B200	2.80	7.20
4.80	A150, A200	1.40	0.00
		3.00	0.00
	B150, B200		
6.00	A150, A200	1.10	0.00
		2.70	0.00
	C200	3.00	0.00
7.20	A150, A200	0.90	0.00
		2.30	0.00
	C200	3.00	0.00

**UPPER STOREY W41N**

UPPER STOREY		
LINTEL	MAXIMUM	MAXIMUM
A150	2.50	7.20
	3.70	3.60
B150	3.60	7.20
	4.00	5.00
A200	2.60	7.20
	3.70	3.60
B200	3.70	7.20
	4.00	5.70
C200	5.70	7.20

**NOTES:**

Maximum opening width upper storey 6.0 m if jambs do not take wind load from a supported door or window.  
Maximum opening width upper storey 3.0 m if jambs are required to take wind load from a supported door or window.  
Maximum load width lower storey in a loadbearing wall 3.0 m