HYNE TIMBER

UPPER LINTEL SPAN TABLES

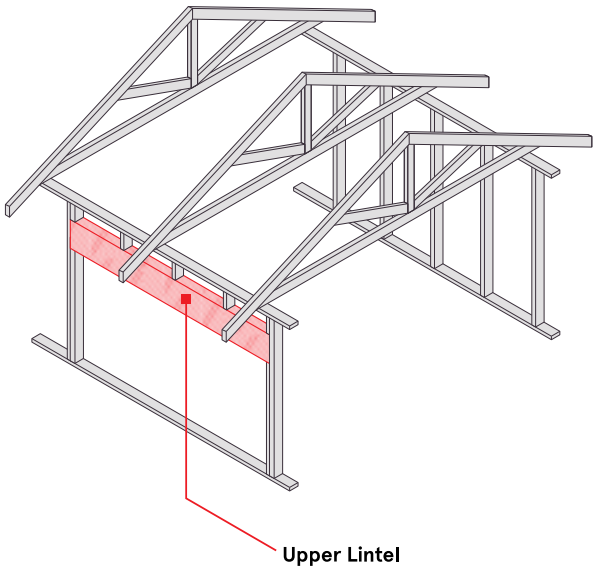
Member Type	**Lintel**
Span Types	**Single Span**

Dimensional Data

Roof Pitch	**25.0 deg**
Load Spacing	**0.6 m**
Top Edge Restraint	**0.6 m**
Bottom Edge Restraint	–

Basic Loading Data

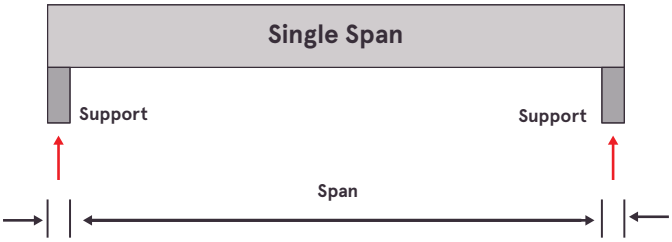
Roofing	**Metal Sheet (20kg/m²)**
Ceiling	**10mm P'Board (12kg/m²)**
Wind Area	**N2**
Min. End Bearing Length	**35 mm**
Minimum J2 factor	**1.5**
Service Class	**Internal Protected**



Lintles are beams contained within load bearing walls over windows or doors. They transfer the vertical loads applied over the opening to the jamb studs on each side.

NOTES:
Lintels must be used in conjunction with Top Plates, Ledgers and Head Trimmers in accordance with AS 1684.

Span Tables are based on maximum allowable deflection being Span / 300 or 10mm maximum. If a lower deflection is required consider using the next size or refer to Hyne Design at app.hynedesign.com.



UPPER LINTEL SPAN TABLES

Upper Lintel: BEAM LGL

Single Span

	Roof Load Width (m)							
Size	0.70	1.20	1.80	2.10	2.40	3.00	4.00	5.00
130 x 44	3400	3000	2700	2600	2500	2300	2100	1900
150 x 44	3800	3400	3100	3000	2800	2600	2400	2200
170 x 44	4200	3700	3400	3200	3100	3000	2700	2500
200 x 44	4700	4200	3800	3700	3500	3400	3100	3000
240 x 44	5300	4800	4300	4200	4100	3900	3600	3400
300 x 44	6200	5600	5100	4900	4800	4500	4200	4000
360 x 44	7000	6300	5800	5600	5500	5200	4900	4600
130 x 65	3700	3300	3000	2900	2800	2600	2400	2200
150 x 65	4100	3700	3400	3200	3100	3000	2700	2500
170 x 65	4500	4000	3700	3600	3500	3300	3100	2900
200 x 65	5100	4500	4200	4000	3900	3700	3500	3300
240 x 65	5700	5200	4700	4600	4500	4200	4000	3800
300 x 65	6700	6000	5600	5400	5200	5000	4700	4400
360 x 65	7500	6900	6300	6100	6000	5700	5300	5100

Table values relate to Allowable Maximum Span in mm.

Note: * denotes member must have a minimum 65mm bearing length at the 2 supports.

UPPER LINTEL SPAN TABLES

Upper Lintel: BEAM 15 (Cambered)

Single Span

	Roof Load Width (m)							
Size	0.70	1.20	1.80	2.10	2.40	3.00	4.00	5.00
130 x 65	4600	4000	3600	3500	3300	3200	2900	2700
165 x 65	5600	4900	4400	4200	4100	3800	3600	3300
195 x 65	6500	5700	5100	4900	4700	4400	4100	3900
230 x 65	7600	6600	5900	5700	5500	5100	4700	4400
260 x 65	8600	7400	6600	6300	6100	5700	5300	4900
295 x 65	9700	8400	7500	7200	6900	6500	5900	5600
330 x 65	10900	9400	8400	8000	7700	7200	6600	6200
360 x 65	11900	10300	9200	8700	8400	7800	7200	6700
395 x 65	–	11400	10100	9600	9200	8600	7900	7300
425 x 65	–	–	10900	10400	10000	9300	8500	7900
460 x 65	–	–	11900	11400	10900	10100	9200	8600*
495 x 65	–	–	–	–	11800	11000	10000	9300*
130 x 85	4900	4300	3900	3700	3600	3400	3100	3000
165 x 85	6000	5300	4700	4500	4400	4100	3800	3600
195 x 85	7000	6100	5500	5300	5100	4800	4400	4100
230 x 85	8100	7100	6400	6100	5900	5500	5100	4800
260 x 85	9100	8000	7200	6900	6600	6200	5700	5300
295 x 85	10300	9000	8100	7700	7400	7000	6400	6000
330 x 85	11600	10100	9100	8700	8300	7800	7100	6700
360 x 85	–	11100	9900	9500	9100	8500	7800	7300
395 x 85	–	–	10900	10400	10000	9400	8600	8000
425 x 85	–	–	11800	11300	10900	10100	9300	8600
460 x 85	–	14500	12900	12300	11800	11000	10100	9400
495 x 85	–	15700	14000	13400	12900	12000	10900	10100
130 x 130	5400	4800	4300	4100	4000	3800	3500	3300
165 x 130	6600	5800	5300	5100	4900	4600	4300	4000
195 x 130	7700	6800	6100	5900	5700	5400	5000	4700
230 x 130	8900	7900	7100	6900	6600	6200	5700	5400
260 x 130	10000	8900	8000	7700	7400	7000	6400	6000
295 x 130	11300	10100	9100	8700	8400	7900	7300	6800
330 x 130	–	11300	10200	9800	9400	8800	8100	7600
360 x 130	–	–	11100	10700	10300	9700	8900	8300
395 x 130	–	–	–	11800	11400	10700	9800	9100
425 x 130	–	–	–	–	–	11500	10600	9900
460 x 130	–	–	–	–	–	–	11500	10700
495 x 130	–	–	–	–	–	–	–	11700

Table values relate to Allowable Maximum Span in mm
Note: * denotes member must have a minimum 45mm bearing length at the 2 supports.