Meyer TIMBER®

termiSPAN
LVL BEARERS + JOISTS

LEGAL | SUSTAINABLE | COMPLIANT

termiSPAN Specifications:

- Joist Size: 100 x 45mm

- Bearer Size: 100 x 63mm

- Lengths: 3.0m – 9.0m, 10.8m & 12.0m

- H2S preservative treated, suitable for termite prone areas south of the Tropic of Capricorn

- Moisture resistant barrier

- Strong E11 certified LVL manufactured to AS/NZS 4357.0

- 100% Pine veneers for light and easy handling

- The perfect product for additions to older builds and new builds alike
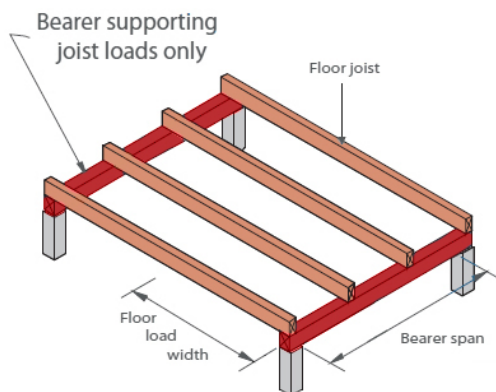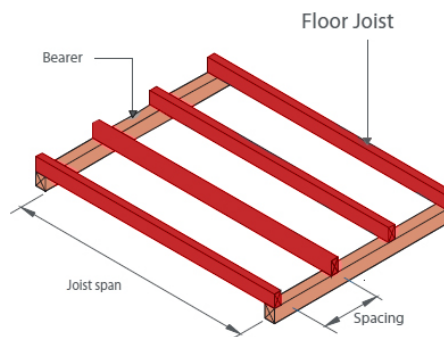
Meyer TIMBER *New South Wales* | Meyer TIMBER® *Queensland* | Meyer TIMBER *Tasmania* | Meyer TIMBER *Victoria*

SPAN TABLE

100x45mm - Joists Supporting Floor Loads Only

Joist Spacing (mm)					
300	450	600	300	450	600
Maximum Single Span (mm)			Maximum Continuos Span (mm)		
2400	1850	1700	2800	2150	2000

SPAN TABLE NOTES: Designs are in accordance with criteria in AS 1720.3-2016. Applied floor loads are 40kg/m² dead load and 1.5kPa/1.8kN live load. Where one span is more than twice the adjacent span use single span values.

100x63mm - Bearers Supporting Joist Loads Only

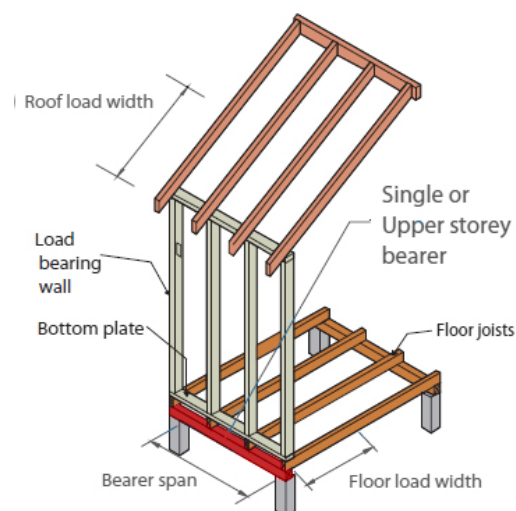| Floor Load Width (mm)					
1200	1800	2400	3600	4800	6000
Maximum Single Span (mm)					
1800	1600	1400	1200	1100	1000
Maximum Continuous Span (mm)					
2300	2000	1800	1500	1300	1100

SPAN TABLE NOTES: Designs are in accordance with criteria in AS 1720.3-2016. Applied floor loads are 40kg/m² dead load and 1.5kPa/1.8kN live load. Where one span is more than twice the adjacent span use single span values.

100x63mm - Bearers Supporting Roof Loads
Lower or Upper Storey Load Bearing Walls (Wind Classification N1 - N3)

Floor Load Width (mm)	900			1200			1500		
Roof Load Width (mm)	1500	3000	5000	1500	3000	5000	1500	3000	5000
Roof mass (kg/m²)	Maximum Single Span (mm)								
40 (Sheet)	1500	1400	1300	1500	1300	1200	1400	1300	1200
90 (Tile)	1400	1200	1000	1300	1200	1000	1300	1100	1000
	Maximum Continuous Span (mm)								
40 (Sheet)	2100	1900	1700	2000	1800	1700	1900	1800	1600
90 (Tile)	1800	1600	1400	1800	1600	1400	1700	1500	1300

SPAN TABLE NOTES: Designs are in accordance with criteria in AS 1720.3-2016. Applied floor loads are 40kg/m² dead load and 1.5kPa/1.8kN live load. Where one span is more than twice the adjacent span use single span values.

Scan the QR code for product information.

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