

VICTORIAN & TASMANIAN SPECIFICATION

STANDARDS AND QUALITY

The **meySPAN** LVL range is manufactured in accordance with AS/NZS 4357.0:2005 Structural Laminated Veneer Lumber. Characteristic Design Values have been determined in accordance with AS/NZS 4063.2:2010 Section 4.

- Veneer Species:** Varies
- Natural Durability:** Class 4 to AS 1684:2021
- Joints:** Scarf or lap
- Moisture Content:** 8-15%
- Adhesive:** Type 'A' Phenolic adhesive.
- Finish:** Unsanded faces, Sawn/Arris edges
- Treatment:** H2S (glueline) to AS/NZS 1604.1:2021
- Colour:** Yellow (with moisture barrier)

RANGE

meySPAN¹³ (MT-LVL E13)

SECTION WIDTH	Section Thickness		
	45	63	75
90		✓	
150	✓	✓	
200	✓	✓	
240		✓	
300	✓	✓	✓
360	✓	✓	
400	✓	✓	✓
450		✓	

meySPAN¹⁴ (MT-LVL E14) in 45mm thick only

meySPAN¹⁵ (MT-LVL E15) in 35mm thick only

SECTION WIDTH	Section Thickness	
	35 (E15)	45 (E14)
90	✓	✓
120	✓	✓
140	✓	✓
190	✓	✓
240	✓	✓
290		✓

TOLERANCES

- Length (L):** -10, +30mm
- Width (W):** < 400: -0, +2mm
≥ 400: -0, +5mm
- Thickness (T):** <63: -1, +1mm
≥63: -1, +3mm
- Spring and bow:** <1/1000
- Squareness:** (L x W)/(3500T)
- Cupping:** No limit
- Formaldehyde Emissions:** <E₀ (0.5mg/L)

Notes:

- Width and thickness will increase at higher moisture content (MC). They will return towards acceptable levels once MC reduces but may not fall into above tolerances if exposed to high MC.
- Cupping is usually a result of moisture gradient across the thickness caused by weather exposure and not manufacturing.
- meySPAN** should be stored and handled so as to allow for satisfactory long term performance. Refer **meySPAN** - Storage, handling and protection flyer for further information.

https://meyertimber.com.au/wp-content/uploads/meyspan_storage_handling.pdf

BRANDING AND DESIGN PROPERTIES

Brand	Other Names	Modulus of Elasticity - E (MPa)
meySPAN¹³	MT-LVL E13	13200
meySPAN¹⁴	MT-LVL E14	14000
meySPAN¹⁵	MT-LVL E15	15000

- Density:** 550 – 620 kg/m³
- Joint Group:** JD3 (bolts), JD4 (nails and screws)
- Tooth Group:** Refer to nailplate manufacturer

Note: Contact Meyer Timber® design office for all other design information.

