

meySPAN 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 1684:2010
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 1604.4
Colour:	Yellow

RANGE

meySPAN13 (MT-LVL E13)

SECTION WIDTH	Section Thickness			
	35	45	63	75
90				-
130				-
150				-
170				-
200				-
240				-
300	-			
360	-			-
400	-			
450	-	-		-
525	-	-	-	

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	-	

AVAILABILITY

VIC/TAS/NSW/QLD
VIC/TAS ONLY
NSW/QLD ONLY

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:	<E ₀ (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/m ³
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.



meySPAN14 being used in pre-fabricated floor cassettes at TBS