Meyer TIMBER®

meySPAN STRUCTURAL LVL

LEGAL SUSTAINABLE COMPLIANT

meySPAN13 meySPAN14 meySPAN15

LEGAL
SUSTAINABLE
COMPLIANT

“The three things you don’t need to worry about.”

To learn more about meySPAN and our procurement safe guards, please contact your Meyer Timber® representative.

Meyer TIMBER Victoria | Meyer TIMBER New South Wales | Meyer TIMBER Queensland | Meyer TIMBER Tasmania

www.meyertimber.com.au

LAMINATED VENEER LUMBER – SAFEGUARD

As one of Australia's best and most experienced Importers of Structural Engineered Wood Products we have stringent buying policies that protect our customers. When you are making your buying decision, please consider;

Is it Legal? With the withdrawal of **PEFC** and **FSC** from Russia due to the Ukraine war, it is difficult to buy legally sourced material out of Russia. Meyer Timber® has made the difficult decision to suspend the purchase of any LVL with Larch veneer procured post 2nd March 2022.

Does it Comply? To be suitable for use under the NCC (National Construction Code) and accepted by building surveyors/certifiers your LVL needs to comply to AS/NZS 4357.0. This is the Australian Standard which is referenced by the NCC via AS 1720.1.

LVL manufactured to AS/NZS 4357.0 needs to be branded correctly, including the preservative treatment. An example of meySPAN13 correct branding is:

meySPAN13, AS/NZS4357.0, A-BOND, E0, 099 75 H2-S, Mill 498, 22-06-01, 15:11

In addition, it requires certification by an accreditation body or a qualified engineer, along with a quality assurance scheme and continual verification of properties.

Meyer Timber® engineers have combined experience in the timber industry of over 50 years. Using rigorous testing, both in-house and third party, you can be confident that the LVL you buy from Meyer Timber® will meet the requirements of the NCC.

Meyer Timber® have also worked with the **NSW Timber Development Association** on a technical note for LVL compliance and released a factsheet which can be seen on our website.

Are you Protected? Does your potential supplier have a strong balance sheet and sufficient product liability insurance to protect against future claims on your business? As an established and committed supplier to the AUS market, Meyer Timber® carries substantial product liability insurance of $ 40,000,000.00.

Meyer Timber® employs some of the industries most experienced and capable timber engineers to ensure our compliance. When it comes to product compliance they are an essential layer of protection for your business and ours.

MEYER TIMBER® LVL SUPPLIERS BY SPECIES AND COMPLIANCE SAFEGUARDS				
LVL Grades	**Structural Compliance**	**Continuous Auditing**	**Legal FSC/PEFC Harvest License**	**Primary Veneer**
meySPAN15	**Yes**	**Yes**	**Yes**	Fir
meySPAN13	**Yes**	**Yes**	**Yes**	European Spruce / Pine NZ Radiata Pine Masson Pine
meyWALL	**Yes**	**Yes**	**Yes**	NZ Radiata Pine

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NEW SOUTH WALES 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 1604.1
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			✓	
600				✓

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

SECTION WIDTH	Section Thickness
	35 (E15)
90	
120	
140	
190	
240	
290	-

Meyer TIMBER New South Wales

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:

1. 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.

2. Cupping is usually a result of moisture gradient across the thickness caused by weather exposure and not manufacturing.

3. 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
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.



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