

LVL

-LAMINATED VENEER LUMBER-

FOMEX[®]

TECHNICAL DATA SHEET



1. MATERIALS DATA

- Core:
 - Eucalyptus, Acacia, Styra[®]x or Mixed Hardwood.
 - Legally Source Plantation Wood
- Face/Back:
 - Core Veneer
- Number of veneer layers:
 - Depending on thickness
- Glue:
 - E2, E1, EO, WBP

2. STANDARD SPECIFICATIONS

- Standard Sizes: Custom Sizes (Lmax = 5 meter)
- Thickness: As requested 11-120mm
- Moisture Content: ≤ 15%
- Thickness Tolerance: ±0.5 mm, ±1 mm, ±2 mm
- Edges: Raw, clean-cut and fine-sanded



3. APPLICATIONS

- ✓ Pallets, Industrial Packaging
- ✓ Beams, Joists, Headers, Rafters
- ✓ Door Stiles & Rails
- ✓ LVL Bed Slats, Sofa Frames & Heavy Shelves

4. PHYSICAL & MECHANICAL PROPERTIES

NO.	Parameter	Standard Method	Limit of Quality Standard		Test Result	Unit
1	Bending Strength	TCVN12446:2018	Long Grain	50	60.8	Mpa
			Short Grain	30	35.7	Mpa
2	Modulus of Elasticity (MOE)	TCVN12446:2018	Long Grain	6000	6839	Mpa
			Short Grain	4500	5474	Mpa
3	Bonding Quality	TCVN12447:2018	0.7		0.79	Mpa
4	Moisture	TCVN11905:2017	Max 12		9.2	Mpa

5. PACKING DETAILS

- Sheets per bundle: As per customer requirement
- Packing method: Pallet base or wood blocks, plastic strapping
- Label/Logo: Customized upon request



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