

FILM FACE PLYWOOD STANDARD



TECHNICAL DATA SHEET



The mark of
responsible forestry



1. MATERIALS DATA

- Core:
 - Eucalyptus, Acacia, or Mixed Hardwood.
 - Legally Source Plantation Wood
- Face/Back:
 - 2 sides Phenolic Film 165 g/m²
- Number of veneer layers:
 - 5–13 plies (depending on thickness).
- Glue:
 - MUF Melamine 12%, 8h-12h Boiling Test
- Reuse times:
 - 4-8 times



2. STANDARD SPECIFICATIONS

- Standard Sizes: 1220 x 2440 mm, 1250 x 2500 mm, as buyer's request.
- Thickness: 9 mm – 30 mm
- Moisture Content: ≤ 12%
- Thickness Tolerance: ±0.5 mm
- Edge Sealing: Water-resistant paint



3. APPLICATIONS

- ✓ Concrete formwork
- ✓ Civil and industrial scaffolding panels
- ✓ Floor casting panels
- ✓ Other applications requiring multiple reuse cycles

4. PHYSICAL & MECHANICAL PROPERTIES

NO.	Parameter	Standard Method	Limit of Quality Standard		Test Result	Unit
1	Bending Strength	TCVN12446:2018	Long Grain	50	55.2	Mpa
			Short Grain	30	32.6	Mpa
2	Modulus of Elasticity (MOE)	TCVN12446:2018	Long Grain	6000	6465	Mpa
			Short Grain	4500	4886	Mpa
3	Bonding Quality	TCVN12447:2018	0.7		0.74	Mpa
4	Moisture	TCVN11905:2017	Max 12		9.4	Mpa

5. PACKING DETAILS

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



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