

Film Face Plywood

Film Face Plywood is a formply that is manufactured from concrete forming plywood and overlaid with phenolic film. The phenolic film increases the panel durability, resistance to alkalinity, abrasion and the number of reused cycle.

Applications

- ☑ Form-work (concrete shuttering panel)
- ☑ Shuttering systems manufacture, Euroform
- ☑ Industrial & agricultural building & flooring
- ☑ Transport industry: Truck / Trailer bodies & flooring
- ☑ Special packaging
- ☑ Temporarily partitioning
- ☑ Road sign

Features

- Strong & rigid panels
- Smooth durable overlays
- High hardness & scratch resistance
- Weather & boil-proof bonding
- Good chemical resistance
- Fire retardant

Advantages

- ✓ Environmental friendly
Reduce construction waste & CO₂ emission
- ✓ Can be used repeatedly
Reduce the material cost, transportation cost & also waste disposal cost
- ✓ Flexible, which can be easily shaped to fit applications where custom sized panel are required
- ✓ User friendly
Easy to clean & repair

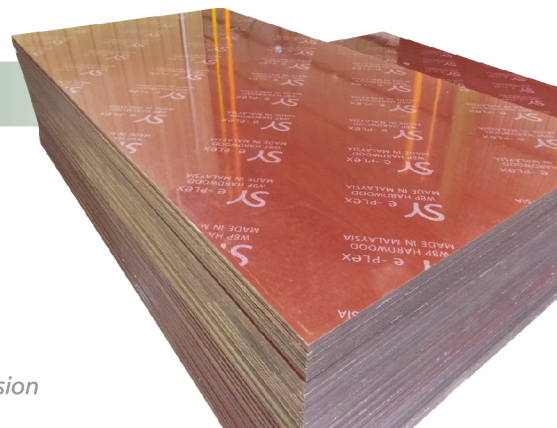
Additional Services

- + Cut to custom size
- + Film marking to client's logo
- + Insecticide treatment
- + Edge marking to client or country requirement

NOTE!

Always apply form oil on your formwork surface. It will decrease water permeability & penetration significantly. Hence, increase the reusable cycle of the formwork.

If the product is trimmed at the work site, it is recommended that the edges are to seal with waterproof paint to avoid panel damage caused by capillary penetration of moisture.



Cement Slurry Repellent!



Droplet of water & alkaline solution on the Panel Edge

Product Name: SY e-PLeX

Property	Common Specification	Applicable Standards
Thickness	9mm - 21mm	
Sheet Size	1,200 x 1,800mm / 1,200 x 2,400mm / 1,220 x 2,440mm / 1,250 x 2,500mm / 3 x 6 ft / 4 x 8 ft	
Glue Type	Phenol Formaldehyde Resin (PF) / Melamine Urea Formaldehyde Resin (MUF)	
Wood Material	Hardwood Species / Planted Tree Material / PEFC Certified Material	
Off-form Finish	Capable to Class 2 off-form finish depending on its material & good site formwork practice**	AS 3610
Bond Quality	Type A Bond WBP / Type 1 / Type B Bond / Type C Bond / T1MR	AS 6669
Stress Grade	F17 / F17 (parallel & perpendicular direction to the grain) Design based on request	AS 6669
Formaldehyde Level	Super E0 / F★★★★ / CARB Phase II	
Overlay	Single Side Overlay / Double Side Overlay	
Film Logo	Logo or Non-logo film	
Edge Sealing	Fully Sealed with 3 layers of water repellent sealant to minimize moisture intake	
Reuse Time	Capable of reusable for more than 15 times depending on its material & good site form-work practice**	

*Relevant and appropriate products requirement is available upon request **Subject to Conditions