

# SINGLE FORM

## FILM FACED PLYWOOD



Single Form Film - Faced Plywood is the most cost-effective formwork materials for construction. One side is coated with waterproofing phenolic layer and one side is core veneer.

- Specialized for concrete formwork
- Reasonable price
- 2-4 times uses

### Formaldehyde Emission Standard

E0/E1/E2

### Moisture Content

<12% (less than twelve percent)

### Wood material

Legally Source Plantation Wood

### Origin

Vietnam

### Edge color

Black, Red, Brown, as buyer's request

### Density

590-600kg/m<sup>3</sup>

### Brand

FOMEX GREENWOOD

### Standard sizes

1220x2440mm, 1250x2500mm, cut to size as buyer's request

Tolerant: +/- 0.5mm per meter

### Standard thickness

11.5mm, 12mm, 15mm, 17mm, 18mm,

as buyer's request

Thickness tolerant: +/- 0.2mm - 0.5 mm

### Surface

Phenolic Surface Film (PSF) in one side, back/brown color

Back: Sanded core veneer

Logo: Fomex GreenWood or as buyer's request

### Core veneer

Hardwood: Acacia/Eucalyptus/Combine

### Glue

Melamine/Pheno



## Pouring Number

Single form FFP is designed for use from 2-4 times (2 sides, whole piece).

However, the actual number will also be affected by different factors such as storage conditions, construction methods, concrete components, as well as types of concrete and additives used during construction.

## Packaging

Panels are packed in crates with metal straps then put into container by forklifts.

Thickness	Crate per container	Panel per Crate	Cubic meter per container
12mm	16	82	40-46
15mm	16	65	
17mm	16	58	
18mm	16	55	

\*\*\*This is standard container packaging for international shipping for your reference.

## Good Site Practices



### Storage conditions

Panels must be stored in a dry, clean, well-ventilated, roofed place, avoid coming into contact with the ground directly and extreme temperature and humidity area. Separate crates from each other with clean, dry and strong spacers of uniform thickness, suitable for loading/unloading by forklifts.



### Suitable Tools

Using standard woodworking equipment to cut, shape, and drill panels. Recommended blade diameter ~ 350 mm, thickness ~ 3.5 mm, number of teeth > 100, and rotational speed 3,000 - 3,600 rpm.



### Sealing of Holes & Edges

Using the proper water-resistant/proof paint, cover any damaged areas, including any exposed edges and holes.



### Avoidance Drops or Falls

Handling (carry, mount, remove, etc.) the panels properly and avoiding dropping or let them to fall from heights or strike other objects or the ground.



### Usage of release agent.

Although the PSF is covered on the both sides, it is still required to treat the panels with suitable oil to easy to clean or striking as well as reusing them productively



### Backside Fastening

Instead of Shank nails, Screws should be used to secure panels to the formwork support elements from the backside.



### Cleanup following use

After using, plywood formwork panels should be washed with water to eliminate any concrete stains or other substances that might stick to their surface.

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