

STANDARD

FILM FACED PLYWOOD



Plywood can be used approximately 4-6 times which save cost for constructor. Standard Fomex Greenwood is a cost-effective film-faced plywood for concrete shuttering.

- Specialized for concrete formwork
- Cost-effective solution
- 4-6 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

600-615kg/m³

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) on both side, back/brown color

Logo: Fomex GreenWood or as buyer's request

Core veneer

Hardwood: Acacia/Eucalyptus/Combine

Glue

Melamine/Phenol



Pouring Number

Standard FFP is designed for use from 4-6 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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