

Barter International General Trading

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Film Faced Plywood

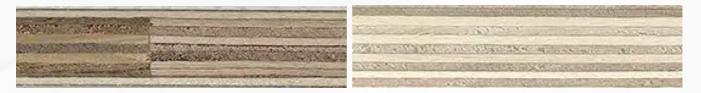
Uses & Application:

Film faced plywood is a durable and versatile construction material. It is overlaid with a protective film on both sides, making it resistant to moisture, chemicals, and abrasion. This plywood is commonly used in concrete formwork due to its strength and reusability.

Specification:

- Size: 1220*2440mm(4'*8') or upon request
- Thickness: 9mm , 12mm , 15mm, 18mm , 21mm , 24mm or upon request
- Thickness Tolerance: +/-0.5mm
- Face/Back: black film, brown film
- Core: Poplar, Combi, Finger joint or upon request.
- Glue: Phenolic ,WBP, MR
- Grade: One Time Hot press / Two Time hot press or upon request.
- Density: 500-700kg/m3
- Moisture: Content 8%~14%
- Water: Absorption ≤10%

The choice of plywood core materials play a crucial role in determining the strength, durability, and overall quality of the plywood. The following plywood grades are available with us.



F**inger Joint/Blockboard** Glue: WBP Melamine Thickness: 12/15/18mm Reuse: 2-4 times

Finger joint core is composed of smaller pieces of wood joined together with fingerlike interlocking joints.

It offers excellent strength, stability, and resistance to warping or splitting.

Finger joint core is often used in high-quality plywood for applications that require superior structural integrity, such as construction, flooring, and furniture manufacturing.

Poplar

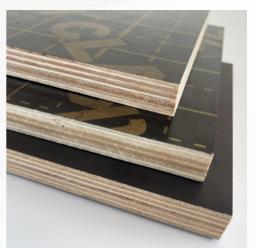
Glue: WBP Melamine Thickness: 8/10/12/15/18mm Reuse: 6-10 times

Poplar core is made from the lightweight and straight-grained poplar wood.

It is known for its stability, ease of use, and affordability.

Poplar core plywood is commonly used in interior applications like cabinetry, paneling, and decorative projects where weight and cost are important factors.







Commercial Plywood

Commercial plywood is created by bonding thin slices of natural wood veneer to a plywood core using adhesive under high pressure and heat.

Uses & Application:

It is ideal for aesthetic applications in interior design, furniture manufacturing, and decorative finishes.

Following is the **specification** of various grade commercial plywood.

Commercial Grade

- Size: 1220*2440mm(4'*8'), or upon request
- Thickness: 3.6mm, 6mm, 9mm , 12mm , 15mm, 18mm or upon request
- Thickness Tolerance: +/-0.5mm
- Face/Back: Bintangor, Okoume
- Core: Poplar, Finger joint
- Glue: Urea-Formaldehyde (E1, E2)
- Moisture: 10%-15%

Furniture Grade

- Size: 1220*2440mm(4'*8'), or upon request
- Thickness: 3.6mm, 6mm, 9mm , 12mm , 15mm, 18mm or upon request
- Thickness Tolerance: +/-0.5mm
- Face/Back: Okoume or upon request
- Core: Poplar, Finger joint
- Glue: Urea-Formaldehyde (E0, E1)
- Moisture: 10%-15%

WBP Grade

- Size: 1220*2440mm(4'*8'), or upon request
- Thickness: 3.6mm, 6mm, 9mm , 12mm , 15mm, 18mm or upon request
- Thickness Tolerance: +/-0.5mm
- Face/Back: Okoume or upon request
- Core: Poplar, Hardwood
- Glue: MR (Melamine UF, Phenolic UF)
- Moisture: 10%-15%









Barter International General Trading

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Melamine film Plywood

Melamine film plywood is made by chemically bonding hard-wearing UV-resistant melamine impregnated paper film under heat & pressure to a dimensionally-stable plywood core. They are tough, waterproof and scratch resistant products.

Uses & Application:

It is ideal for aesthetic applications in interior design, furniture manufacturing, and decorative finishes.

Specification:

- Size: 1220*2440mm(4'*8'), or upon request
- Thickness: 2mm to 30mm or upon request
- Thickness Tolerance: 2-6mm: +/-0.2mm to 0.3mm
 6-30mm: +/-0.4mm to0.5mm
- Face/Back: Melamine paper
- Core: Poplar, Hardwood, Hardwood combi or upon request
- Glue: Urea-Formaldehyde (E0, E1, E2), MR
- Moisture: 10%-15%









