



Plyterra Composite

Wear-resistant birch plywood overlaid with CPL, HPL or fiberglass

Application: construction, interior design, shipbuilding, production of light and heavy commercial vehicles, rail vehicles production, furniture manufacturing.

Thicknesses of plywood, mm: 4; 6,5; 9; 12; 15; 18; 21; 24; 27; 30

Thicknesses of CPL, mm: 0,5; 0,6; 0,8

Thicknesses of HPL, mm: 0,8; 1; 1,3; 1,6

Thicknesses of fiberglass, mm: 1,5; 2

Sizes, mm: 2440x1220, 1220x2440, 2500x1250, 1250x2500, cut-to-size

Other sizes and thicknesses are available on request

Birch plywood overlaid with HPL (High Pressure Laminate), CPL (Continuous Pressure Laminate) or fiberglass has a wide area of application. The coatings make the surface of the panel highly wear-resistant. The materials do not change their appearance and properties during the whole service life.

The panels are resistant to high and low temperatures. Plyterra Composite is eco-friendly material. It does not contain or emit any harmful substances and is absolutely safe for health. The surfaces of the laminates are resistant to most chemicals and easy to clean.

As an option, plywood can be overlaid with **fire-resistant HPL**. It is a good solution for applications with special requirements for fire safety. If fire-retardant plywood is required, all layers of the wood panel can be impregnated with flame retardant. There are over 100 designs of HPL and CPL, including unicolor, stone design, wood grain, metallic, etc. Fiberglass may have pebbled and smooth surface.

Experience the quality of Plyterra Composite!

PLYWOOD	100% birch veneer	<ul style="list-style-type: none"> ✓ Resistance to bending and warpage ✓ Exceptional strength and stiffness ✓ High load-bearing capacity ✓ Durability
We use raw material only from responsible sources		
BONDING	Weather and boil proof phenol-formaldehyde adhesive (WBP)	<ul style="list-style-type: none"> ✓ Excellent bonding properties ✓ Formaldehyde emission levels comply with the requirements of E1, CARB ULEF, EPA TSCA Title VI
OVERLAYS	CPL HPL Fiberglass (smooth or pebbled)	<ul style="list-style-type: none"> ✓ Highly wear-resistant, durable panels ✓ Decorative coatings: variety of colours and designs ✓ UV-resistant surface can be matte or glossy, textured or smooth ✓ Eco-friendly, safe and hygienic panels ✓ Protection of plywood from moisture penetration ✓ Easy to clean, machine and maintain

Reasons to choose Plyterra:

1. Loyal customers in 70 countries
2. Wide range of high-quality plywood
3. Tailor-made components for industrial end-users
4. Customized thicknesses, sizes and tolerances
5. Availability of the necessary certificates
6. Responsibility to customers
7. On-time delivery

If you have special requirements, we can customize our product for you!



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