



## Plyterra Plastic

*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 Plastic 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.

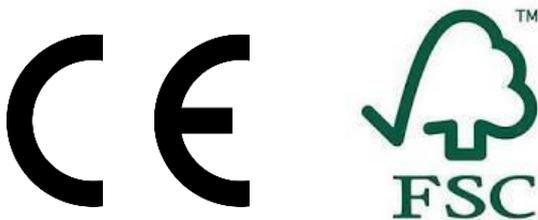
**Experience the quality of Plyterra Plastic!**

<b>PLYWOOD</b>	100% birch veneer	<ul style="list-style-type: none"> <li>✓ Resistance to bending and warpage</li> <li>✓ Exceptional strength and stiffness</li> <li>✓ High load-bearing capacity</li> <li>✓ Durability</li> </ul>
<b>We use raw material only from responsible sources</b>		
<b>BONDING</b>	Weather and boil proof phenol-formaldehyde adhesive (WBP)	<ul style="list-style-type: none"> <li>✓ Excellent bonding properties</li> <li>✓ Formaldehyde emission levels comply with the requirements of E1, CARB ULEF, EPA TSCA Title VI</li> </ul>
<b>OVERLAYS</b>	CPL HPL Fiberglass (smooth or pebbled)	<ul style="list-style-type: none"> <li>✓ Wear resistance</li> <li>✓ Resistance to high and low temperatures</li> <li>✓ Moisture resistance</li> <li>✓ UV-resistance and color stability</li> <li>✓ Resistance to most chemicals</li> <li>✓ Hygienic and antistatic properties</li> <li>✓ Absolutely safe for health</li> <li>✓ Easy to clean surface</li> <li>✓ Environmental friendliness: the overlays do not contain or emit any harmful substances</li> <li>✓ Over 100 designs of overlays</li> </ul>

**Reasons to choose Plyterra:**

1. Loyal customers in 70 countries
2. High quality of plywood
3. Manufacturing of tailor-made products
4. Access to individual online account for every customer
5. Openness and desire to meet customers' requests
6. Advanced woodworking equipment
7. On-time delivery

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



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