



## Plyterra Plastic

*Wear-resistant birch plywood overlaid with HPL*

**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 HPL, mm: 0,8; 1; 1,3; 1,6

Sizes, mm: 2500x1250, 1250x2500

*Other sizes and thicknesses are available on request*

Plywood overlaid with HPL is a multi-purpose material. It is strong and resistant to bending and warpage. Plyterra Plastic has low weight and high performance properties. It can be easily machined or cut-to-size.

HPL coating makes the surface of the panel highly wear-resistant. The material does not change its appearance and properties during the whole service life. Plyterra Plastic is suitable for exterior and interior use.

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.

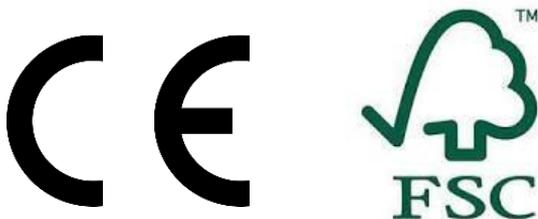
## Experience the quality of Plyterra Plastic!

<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>OVERLAY</b>	HPL	<ul style="list-style-type: none"> <li>✓ Wear resistance</li> <li>✓ Resistance to high and low temperatures: HPL does not change its properties within the temperature range from – 50 to +60 C</li> <li>✓ Moisture resistance</li> <li>✓ UV-resistance and color stability</li> <li>✓ Resistance to most chemicals</li> <li>✓ Hygienic and antistatic properties: HPL is absolutely safe for health</li> <li>✓ Easy to clean surface</li> <li>✓ Environmental friendliness. HPL does not contain or emit any harmful substances</li> <li>✓ Over 100 designs of HPL</li> </ul>

### Reasons to choose Plyterra:

1. Loyal customers in 56 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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