



PlyPlastic

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. PlyPlastic 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. PlyPlastic 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 PlyPlastic!

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

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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