Plyterra Parquet

High-quality plywood with special thickness tolerances for parquet production

Application: production of parquet

Standard sizes, mm: 2500x1250x2500   **Standard thicknesses, mm:**   4; 6; 6,5; 9; 12; 15; 16
2440x1220x2440

Non-standard sizes and thicknesses are available

Plyterra Parquet is plywood of high water resistance due to being glued with adhesive based on phenol-formaldehyde resin. The use of birch veneer of special thicknesses makes it possible to produce plywood of standard and non-standard thicknesses with strict thickness tolerance. Plyterra Parquet has optimal moisture content and high load bearing capacity.

It is Plyterra Parquet that is used by parquet manufacturers all over the world. Solid veneer in the inner layers is possible for advanced strength properties of the material. The material is eco-friendly and safe for human health. Low level of formaldehyde emission is approved by CARB-issued ULEF status.

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STRENGTH CHARACTERISTICS

Thickness of plywood, mm	Bending strength, MPa, mean value		Modulus of Elasticity, MPa, mean value	
	perpendicular to the fiber	parallel to the fiber	perpendicular to the fiber	parallel to the fiber
6,5	60	85	4300	9500
9	65	85	5700	9000
12	60	80	6000	8500
15, 16	60	80	6500	8500

Experience the quality of Plyterra Parquet!

PLYWOOD	100% birch veneer	✓ Special thickness of veneer ✓ Thickness tolerance according to customer's request ✓ Moisture content < 10% ✓ Dimensional stability ✓ Exceptional strength and stiffness ✓ High load-bearing capacity ✓ Durability ✓ Low weight
	Weather and boil proof phenol-formaldehyde adhesive (WBP)	✓ Excellent bonding properties ✓ Formaldehyde emission levels comply with the requirements of E0,5, CARB ULEF (according to the results of WKI tests, the average value Plyterra Parquet is 0,1-0,3 mg/h x m^2)

The products are certified in accordance with the European standard **EN 13986:2004+A1:2015** and have «Certificate of Factory Production Control» **№ 0765-CPR-0994.**

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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