



Birch Plywood — Spec Sheet

Six grades, from show-face B/BB to economy C/C — made from rotary-cut birch veneer and pressed in the Republic of Georgia.

Plywood B/BB **PREMIUM GRADE**

A clean B face over a high-quality BB back — the panel you choose when the surface is the finish.

Face / back	B / BB
Sheet size	1220 × 2440 mm (4' × 8'); 1250 × 2500 mm
Thickness	6.5 mm (1/4"); 9 mm (3/8"); 10 mm (13/32"); 12 mm (1/2"); 15 mm (5/8"); 18 mm (3/4"); 21 mm (13/16")
Surface	Sanded two sides (S2S) or unsanded
Formaldehyde	TSCA Title VI & CARB compliant — ULEF exemption (EPH Dresden, TPC-10), valid through Apr 2028 · EU class E1
Construction	Rotary-cut birch veneer plies, approx. 1.4–1.5 mm, cross-laminated
Glue	Phenol-formaldehyde, exterior-type glue bond
Grain direction	Long-grain or cross-grain
FSC	FSC® panels on request — Palati chain of custody SGSCH-COC-230134
Moisture content	5–10%
Density	700 kg/m ³ (≈ 43.7 lb/ft ³)

Plywood BB/BB **HIGH GRADE**

BB veneer on both faces — a uniform, paint-ready panel that looks good from either side.

Face / back	BB / BB
Sheet size	1220 × 2440 mm (4' × 8') and 1250 × 2500 mm
Thickness	6.5 mm (1/4"); 9 mm (3/8"); 10 mm (13/32"); 12 mm (1/2"); 15 mm (5/8"); 18 mm (3/4"); 21 mm (13/16")
Surface	Sanded two sides (S2S) or unsanded
Formaldehyde	TSCA Title VI & CARB compliant — ULEF exemption (EPH Dresden, TPC-10), valid through Apr 2028 · EU class E1
Construction	Rotary-cut birch veneer plies, approx. 1.4–1.5 mm, cross-laminated
Glue	Phenol-formaldehyde, exterior-type glue bond
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Moisture content	5–10%
Density	700 kg/m ³ (≈ 43.7 lb/ft ³)

Plywood BB/CP DECORATIVE / UTILITY

One show face, one working face — you pay for appearance only where it counts.

Face / back	BB / CP
Sheet size	1220 × 2440 mm (4' × 8') and 1250 × 2500 mm
Thickness	6.5 mm (1/4"); 9 mm (3/8"); 10 mm (13/32"); 12 mm (1/2"); 15 mm (5/8"); 18 mm (3/4"); 21 mm (13/16"); 24 mm (15/16"); 27 mm (1-1/16"); 30 mm (1-3/16")
Surface	Sanded two sides (S2S) or unsanded
Formaldehyde	TSCA Title VI & CARB compliant — ULEF exemption (EPH Dresden, TPC-10), valid through Apr 2028 · EU class E1
Construction	Rotary-cut birch veneer plies, approx. 1.4–1.5 mm, cross-laminated
Glue	Phenol-formaldehyde, exterior-type glue bond
Grain direction	Long-grain or cross-grain
FSC	FSC® panels on request — Palati chain of custody SGSCH-COC-230134
Moisture content	5–10%
Density	700 kg/m³ (≈ 43.7 lb/ft³)

Plywood CP/CP UTILITY GRADE

A hard-working utility panel with two evenly processed CP faces.

Face / back	CP / CP
Sheet size	1220 × 2440 mm (4' × 8') and 1250 × 2500 mm
Thickness	6.5 mm (1/4"); 9 mm (3/8"); 10 mm (13/32"); 12 mm (1/2"); 15 mm (5/8"); 18 mm (3/4"); 21 mm (13/16"); 24 mm (15/16"); 27 mm (1-1/16"); 30 mm (1-3/16")
Surface	Sanded two sides (S2S) or unsanded
Formaldehyde	TSCA Title VI & CARB compliant — ULEF exemption (EPH Dresden, TPC-10), valid through Apr 2028 · EU class E1
Construction	Rotary-cut birch veneer plies, approx. 1.4–1.5 mm, cross-laminated
Glue	Phenol-formaldehyde, exterior-type glue bond
Grain direction	Long-grain or cross-grain
FSC	FSC® panels on request — Palati chain of custody SGSCH-COC-230134
Moisture content	5–10%
Density	700 kg/m³ (≈ 43.7 lb/ft³)

Plywood CP/C UTILITY GRADE

Built for jobs where performance matters and appearance doesn't.

Face / back	CP / C
Sheet size	1220 × 2440 mm (4' × 8') and 1250 × 2500 mm
Thickness	6.5 mm (1/4"); 9 mm (3/8"); 10 mm (13/32"); 12 mm (1/2"); 15 mm (5/8"); 18 mm (3/4"); 21 mm (13/16"); 24 mm (15/16"); 27 mm (1-1/16"); 30 mm (1-3/16")
Surface	Sanded two sides (S2S) or unsanded
Formaldehyde	TSCA Title VI & CARB compliant — ULEF exemption (EPH Dresden, TPC-10), valid through Apr 2028 · EU class E1
Construction	Rotary-cut birch veneer plies, approx. 1.4–1.5 mm, cross-laminated
Glue	Phenol-formaldehyde, exterior-type glue bond
Grain direction	Long-grain or cross-grain
FSC	FSC® panels on request — Palati chain of custody SGSCH-COC-230134
Moisture content	5–10%
Density	700 kg/m³ (≈ 43.7 lb/ft³)

Plywood C/C UTILITY / INDUSTRIAL GRADE

The most economical grade — strong birch plies, no cosmetic promises.

Face / back	C / C
Sheet size	1220 × 2440 mm (4' × 8') and 1250 × 2500 mm
Thickness	6.5 mm (1/4"); 9 mm (3/8"); 10 mm (13/32"); 12 mm (1/2"); 15 mm (5/8"); 18 mm (3/4"); 21 mm (13/16"); 24 mm (15/16"); 27 mm (1-1/16"); 30 mm (1-3/16")
Surface	Sanded two sides (S2S) or unsanded
Formaldehyde	TSCA Title VI & CARB compliant — ULEF exemption (EPH Dresden, TPC-10), valid through Apr 2028 · EU class E1
Construction	Rotary-cut birch veneer plies, approx. 1.4–1.5 mm, cross-laminated
Glue	Phenol-formaldehyde, exterior-type glue bond
Grain direction	Long-grain or cross-grain
FSC	FSC® panels on request — Palati chain of custody SGSCH-COC-230134
Moisture content	5–10%
Density	700 kg/m³ (≈ 43.7 lb/ft³)

Request a quote: www.allbirch.com/quote/ · sales@allbirch.com — itemized pricing, usually within one business day. Certificate copies and samples on request.

Manufactured by Palati 2022 LLC, 4 Mazniashvili St., Rustavi, Republic of Georgia, from rotary-cut birch veneer (Betula pendula / Betula pubescens). Distributed in the U.S. by AllBirch. Nominal values; confirm exact tolerances and availability with your quote. Specifications may change without notice. Rev. October 2026.