

# Russian Birch Specifications



## Product Information

Russian Birch plywood, often referred to as Baltic Birch plywood, is a high-quality panel product with a core unlike traditional plywood. The inner plies are 1.1 to 1.5 mm-thick solid birch veneer, cross-banded, and laminated with interior/exterior grade adhesive. Virtually void free and manufactured with uniformly thick veneer wood, Russian Birch's multi-ply construction offers aesthetically pleasing faces and edges. Panels are tremendously stable, strong, and have exceptional machining properties.

## Applications

Because of the quality of this material, there are numerous uses for Russian Birch that include cabinets, furniture, flooring, drawer sides, packaging, industrial components, toys, store fixtures, and many other woodworking projects.



Origin	Species	Finish	Size	Grade	Core
Russia	Birch	Raw, Prefinish	4'x8', 5'x5', 5'x10'	B/BB, BB/BB, BB/CP, CP/CP	Birch

Veneer Cut	Veneer Thickness	Surface Sanding	Glue Type	Moisture Content
Rotary Cut (R/C), WPF	1.0mm-1.5mm	80 - 120 grit finish	4'x8', 5'x10' (Exterior, Phenolic), 5'x5' (Interior, Urea-Formaldehyde), TSCA Title VI / EPA (Carb)	<14%

Thickness	# of Plies	Thickness Variation	Sheets Per Crate
3mm	3	+0.3mm, -0.4mm	130
6mm	5	+0.4mm, -0.5mm	65
9mm	7	+0.4mm, -0.6mm	44
12mm	9, 11	+0.5mm, -0.7mm	33
15mm	11	+0.6mm, -0.8mm	26
18mm	13	+0.7mm, -0.9mm	22
24mm	17	0.0mm, -1.5mm	16

Based on availability, USply reserves the right to substitute product that may vary in species, core, country of origin, and/or other specifications.

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