



# White Birch

*Betula papyrifera*



FAS - Select

No. 1 Common

No. 2 Common



# White Birch *Betula papyrifera*



<b>Colour</b>	Sapwood is creamy white. Heartwood is pale brown.
<b>Texture</b>	Close grain, uniform, similar grain pattern as hard maple, although 25% softer.
<b>Common applications</b>	Furniture, flooring, mouldings, millwork, turnings, ice cream sticks.

	Hard Maple	Soft Maple	Yellow Birch	White Birch	Red Oak	White Oak	White Ash	Beech	Bass-wood	Aspen	Cherry	Walnut	
<b>Physical properties</b>	<b>Density (kg/m<sup>3</sup>)</b>	659	545	608	571	612	676	613	667	417	408	551	594
	<b>Hardness (N)</b>	7290	4380	5930	4320	6170	7130	7050	6490	2140	2140	4630	5910
	<b>Bending strength (MPa)</b>	115	97.6	106	94.8	98.7	121	108	116	60.8	67.6	87.1	103
	<b>Stiffness (MPa)</b>	14100	11100	14100	12900	11900	15500	12800	14000	9450	11200	11900	13100
<b>Working properties</b>	<b>Machinability</b>	★★★★	★★★	★★★★	★★★	★★★★	★★	★★★	★★	★★★	★★	★★★★	★★
	<b>Stability</b>	★★	★★	★★	★★	★★★★	★★★★	★★★	★★	★★	★	★★	★★★★
	<b>Gluing</b>	★★	★★	★★	★★	★★	★★	★★	★★★★	★★★★	★★	★★★★	★★★★
	<b>Sandability</b>	★★★	★★	★★	★★	★★	★★	★	★★★★	★★	★	★★★★	★★★
	<b>Nailability</b>	★★	★	★★	★★	★★★★	★	★★	★	★	★	★	★
	<b>Paintability</b>	★★	★★	★★	★★	★★	★★	★★★★	★★	★★★★	★★	★★	★★
	<b>Stainability</b>	★★	★★★	★★★	★★★	★★	★★	★★	★★	★★	★★	★★★	★★

EXCELLENT: ★★★★★ VERY GOOD: ★★★ GOOD: ★★ FAIR: ★

## STANDARD DIMENSIONS AVAILABLE

	FAS - Select	No. 1 Common	No. 2 Common
Width (random)	4" (100 mm) and up	3" (76.2 mm) and up	3" (76.2 mm) and up
Length (random)	6' (1.83 m) and up	4' (1.22 m) and up	4' (1.22 m) and up
Thickness	4/4" (25.4 mm); 5/4" (31.75 mm); 6/4" (38.1 mm); 8/4" (50.8 mm); 10/4" (63.5 mm); 12/4" (76.2 mm)		

Colour pictures show: 8" (2.44 m).



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