



Yellow Birch

Betula alleghaniensis



FAS - Select



No. 1 Common



No. 2 Common



Yellow Birch *Betula alleghaniensis*



Colour	Sapwood is creamy white to light yellow. Heartwood is reddish brown.
Texture	Close grain, uniform, similar grain pattern as hard maple, although 25% softer.
Common applications	Furniture, flooring, mouldings, millwork, cabinetry, dowels, turnings.

	Hard Maple	Soft Maple	Yellow Birch	White Birch	Red Oak	White Oak	White Ash	Beech	Bass-wood	Aspen	Cherry	Walnut	
Physical properties	Density (kg/m³)	659	545	608	571	612	676	613	667	417	408	551	594
	Hardness (N)	7290	4380	5930	4320	6170	7130	7050	6490	2140	2140	4630	5910
	Bending strength (MPa)	115	97.6	106	94.8	98.7	121	108	116	60.8	67.6	87.1	103
	Stiffness (MPa)	14100	11100	14100	12900	11900	15500	12800	14000	9450	11200	11900	13100
Working properties	Machinability	★★★★	★★★	★★★★★	★★★★	★★★★★	★★	★★★★	★★	★★★★	★★	★★★★★	★★
	Stability	★★	★★	★★	★★	★★★★	★★★★★	★★★★	★★	★★	★	★★	★★★★★
	Gluing	★★	★★	★★	★★	★★	★★	★★	★★★★	★★★★	★★	★★★★	★★★★★
	Sandability	★★★★	★★	★★	★★	★★	★★	★	★★★★	★★	★	★★★★★	★★★★
	Nailability	★★	★	★★	★★	★★★★★	★	★★	★	★	★	★	★
	Paintability	★★	★★	★★	★★	★★	★★	★★★★★	★★	★★★★★	★★	★★	★★
	Stainability	★★	★★★★	★★★★	★★★★	★★	★★	★★	★★	★★	★★	★★★★	★★

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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