



	Specific gravity	MOE x10 ⁶ lbf/in ²	MOR lbf/in ²	Compression		WML ^a in-lbf/in ³	Hardness lbf	Shear lbf/in ²
				Parallel lbf/in ²	Perpendicular lbf/in ²			
Green	.60	1.29	10200	4420	1150	12.6	1390	1660
Dry	.67	1.63	14700	7500	1840	13.3	1580	0000

^aWML = Work to maximum load.
^bReference (98).
^cReference (59).

Drying and Shrinkage

Type of shrinkage	Percentage of shrinkage (green to final moisture content)		
	0% MC	6% MC	20% MC
Tangential	6.6	5.3	2.2
Radial	4.2	3.4	1.4
Volumetric	10.8	8.6	3.6
^a Birch shrinks considerably during drying. References: 0% MC (98), 6% and 20% MC (90).			

Kiln Drying Schedules^a

No information available at this time

Working Properties: Honeylocust is not easy to work, but finishes smoothly.

Durability: Reported as fairly durable. (9)

Preservation: No information available at this time.

Uses: Fence posts and rails, general construction, furniture, interior trim.

Toxicity: No information available at this time.

Additional Reading and References Cited (in parentheses)

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- Harry A. Alden, 1994