

# EASTERN WHITE PINE

Pinus strobus



Select

#1 & #2 Common

#3 Common



# EASTERN WHITE PINE

*Pinus strobus*

<b>Colour</b>	The sapwood is white or creamy white whereas the hardwood ranges from pale yellow to pale or reddish brown.
<b>Texture</b>	The wood grain is generally regular. Its texture is medium and uniform.
<b>Common usage</b>	Depending on the grade, applications can vary from interior decoration, furniture, edge trim, paneling and siding for example.

	Eastern White Pine	Red Pine	Jack Pine	Scots Pine	Southern Yellow Pine	Suger Maple	Yellow Birch	
	<i>Pinus Strobus</i>	<i>Pinus resinosa</i>	<i>Pinus banksiana</i>	<i>Pinus sylvestris</i>	<i>Pinus palustris</i>	<i>Acer saccharum</i>	<i>Batule alleghaniensis</i>	
<b>PHYSICAL PROPERTIES</b>	Density (Kg/m <sup>3</sup> )	368	401	444	512	657	659	608
	Modulus of rupture (kiln-dried) MOR (Mpa)	65	70	78	84	97	115	106
	Module of elasticity MOE (Mpa)	9380	9 450	10 200	10 100	13 500	14 100	14 100
	Hardness Jenka (N)	1650	2 120	2 560	n.a.	n.a.	7 290	5 930
	Dimensional shrinkage	8%	11%	10%	7%	12%	14%	17%
	Machinability	★★★★	★★★	★★★	★★	★★★	★★★★	★★★★
	Stability	★★			★★★	★★	★★	★★
	Gluing	★★★	★★	★★★★	★★★	★★★	★★	★★
	Nailability	★★	★★★★	★★★	★★★	★★★	★★	★★
	Mortising	★★	★★	★★	★★	★★★	★★★	★★
	Turning	★★★	★★	★★★	★★	★★★	★★	★★
	Planing	★★★	★★★	★★	★★★	★★★	★★★	★★
	Sandability	★★	★★★	★★★	★★	★★★	★★★	★★
	Paintability	★★★	★★	★★★	★★	★★	★★	★★
	Stanability	★★★	★★★	★★★	★★	★★	★★	★★★

Excellent: ★★★★★ Very good: ★★★★ Good: ★★★ Fair: ★ n.a.: Not available

Standard dimensions available	
	Select, #1 & #2 Common and #3 Common
<b>Nominal width</b>	2" (50,8 mm) ; 3" (72,2 mm); 4" (100 mm); 5" (127 mm); 6" (152,4 mm); 8" (203 mm); 10" (254 mm)
<b>Lenght</b>	6' (1,83 m) ; 7' (2,13 m); 8' (2,44 m); 10' (3,05 m); 12' (3,66 m); 14' (4,27 m); 16' (4,88 m)
<b>Nominal thickness</b>	4/4" (25,4 mm) ; 5/4" (31,75 mm); 6/4" (38,1 mm); 7/4" (44,5 mm); 8/4" (50,8 mm)

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