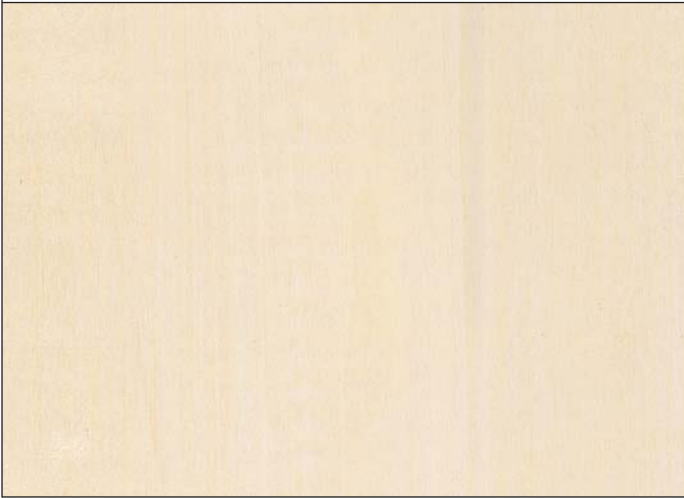




Aspen

Populus tremuloides



FAS - Select



No. 1 Common



No. 2 Common



Aspen

Populus tremuloides



| | |
|----------------------------|---|
| Colour | Sapwood is creamy white. Heartwood is greyish white to brown. Transition from sapwood to heartwood is usually not distinct. |
| Texture | Close textured, diffuse porous. |
| Common applications | Mouldings, caskets, toys. |

| | 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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