

## • TIMBER SPECIES DATASHEET •

# MAPLE

(Acer)



★ Wood Type	Hardwood
★ Durability	Class 3 - Moderately durable
★ Average Service Life	15-20 years (without treatment)
★ Treatability	Moderately easy
★ Moisture Movement	Low
★ Density (mean, Kg/m³)	640-720
★ Texture	Fine and even
★ Use(s)	Furniture, Cabinetry, Flooring, Millwork, Musical Instruments
★ Colour(s)	Pale to light brown

### Environmental

Maple wood (Acer spp.) is not typically listed on the IUCN Red List. It is generally available from responsibly managed sources, and sustainable forestry practices are often in place to ensure responsible harvesting.

### The Tree

Maple trees vary in size and shape depending on the specific species, but many are large, reaching heights of up to 30 to 40 meters. They have straight, cylindrical trunks and produce simple, opposite leaves. The tree is highly regarded for both its wood and other products.

### Drying

Maple wood dries well with minimal risk of defects if properly managed. It is important to control the drying process to prevent issues like warping or checking.

### Working Qualities

Maple wood is relatively easy to work with due to its straight grain and fine texture. It machines, cuts, and planes smoothly, making it popular among woodworkers. Maple takes stains, finishes, and paints well, and it is often used in both fine furniture and cabinetry.

### Distribution

Maple wood is native to North America, Europe, and parts of Asia. It is also cultivated in various regions around the world. Maple trees are known for their high-quality timber and are often valued for their syrup production.

### The Timber

Maple wood is known for its light color, typically pale to light brown, with a fine, even texture and a straight grain. The wood is moderately heavy and hard, making it suitable for a variety of applications.

### Strength

Maple wood is appreciated for its strength and durability. It is a robust and stable wood that can withstand various stressors, making it suitable for a wide range of applications.