

Maple (USA & Canada)

Specification sheet



MAPLE

<u>Other Name(s):</u>	Hard or Rock Maple
<u>Scientific Name:</u>	Acer saccharum
<u>Distribution:</u>	USA & Canada
<u>Average Dried Weight:</u>	740kg/M3
<u>Durability:</u>	None Durable
<u>Janka Hardness:</u>	6.5 (kN)
<u>Modulus of Rupture/Bending Strength</u>	(109 MPa)
<u>Modulus of Elasticity/ stiffness:</u>	(12.62 GPa)
<u>Strength:</u>	8+ (on scale 1-10)

Seasoning:

- Dries well with little degrade.

Characteristics:

- Hard maple is strong, heavy, hard, straight grained with a fine texture.
- The colour is cream with fine red/brown bands.

Working Qualities:

- Rather difficult to work.
- Reduction of cutting angle to 20° assists the finishing operation.
- It can be stained, polished and glued satisfactorily but is hard to nail or screw.

Uses:

- Flooring, high-class joinery, boat interiors, musical instruments and sporting goods.

Product Attributes:

- Hard strong timber.
- Pale cream with fine red / brown markings.
- Veneers available.
- Straight grained with a fine texture.
- Stains and polishes satisfactorily.

Product Limitations

- Can be difficult to work.
- Random widths.