

Auckland

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Maple (USA & Canada)

Specification sheet



Other Name(s): Hard or Rock Maple

Scientific Name: Acer saccharum

<u>Distribution:</u> USA & Canada

Average Dried Weight: 740kg/M3

Durability: None Durable

Janka Hardness: 6.5 (kN)

Modulus of Rupture/Bending

Strength (109 MPa)

Modulus of Elasticity/ stiffness: (12.62 GPa)

Strength: 8+ (on scale 1-10)

MAPLE

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.