

AMERICAN HARD MAPLE



APPLICATIONS

FURNITURE CABINETRY JOINERY FLOORING BOATING

DENSITY

705

REGION

NORTH AMERICA

The sapwood is creamy white with a slight reddish brown tinge and the heartwood varies from light to dark reddish brown. The amount of darker brown heartwood varies. Can contain pith fleck. The wood has a close, fine texture and is generally straight grained, but also occurs as "curly", "fiddleback", and "birds-eye". Also known as Sugar Maple, Rock Maple, Black Maple.



PROPERTIES

DENSITY

705

HARDNESS (JANKA) (KN)

6.0

MACHINING

GOOD

GLUING

GOOD

MODULUS OF ELASTICITY (GPA DRY)

13

AVAILABILITY

WIDELY

MODULUS OF RUPTURE (MPA DRY)

109

FINISH

EXCELLENT

SCREWING SPLIT RESISTANCE

FAIR

GROWING REGION

NORTH AMERICA

TANGENTIAL SHRINKAGE

6%

SAPWOOD LYCTID SUSCEPTIBLE

YES

RADIAL SHRINKAGE

3%

DURABILITY

NON DURABLE

NAILING SPLIT RESISTANCE

FAIR

SPECIFIC GRAVITY

0.63

STABILITY

GOOD