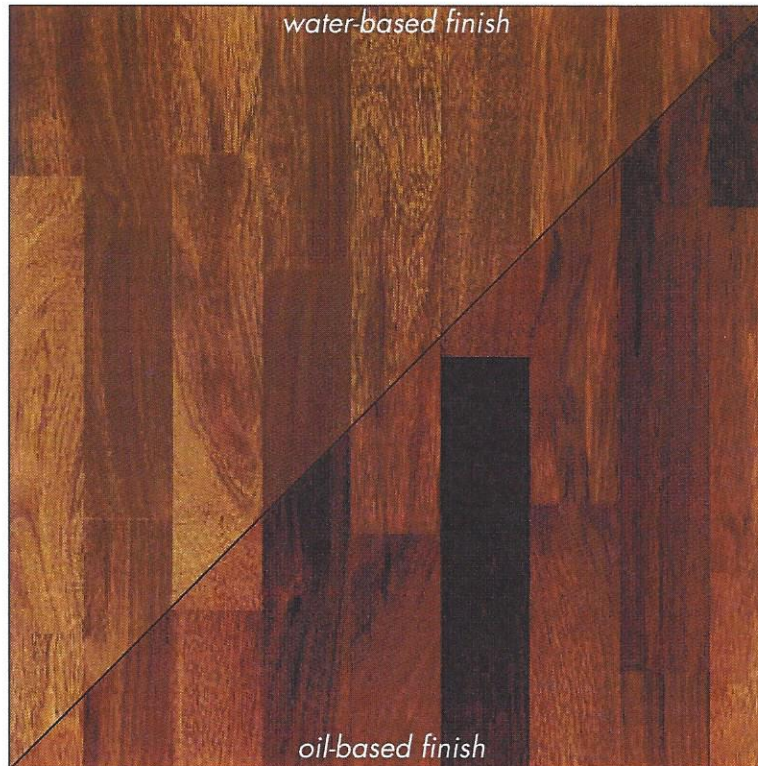


MERBAU

Ipil, Kwila
Intsia spp.



Appearance

COLOR: Heartwood is yellowish to orange-brown when freshly cut, turning brown or dark red-brown upon exposure.

GRAIN: Straight to interlocked or wavy; coarse texture.

VARIATIONS WITHIN SPECIES AND GRADES: Moderate to high variation in color.

Properties

HARDNESS (JANKA): 1925.

DIMENSIONAL STABILITY: Excellent. However, actual installations have shown significant movement in use.

Workability

NAILING: No known problems.

SANDING: Sands satisfactorily if correct sanding sequence is followed.

Suggested Sequence

First Cut: 60 at a 7-15 degree angle with the grain

Second Cut: 60 or 80 straight with the grain

Third Cut: 100

Hard Plate: 120

First Screen: 100

Second Screen: 120

FINISHING: Takes neutral finish well. May be difficult to stain.

COMMENTS: High resistance to termites.

Origin

Southeast Asia.

Availability

Limited availability.