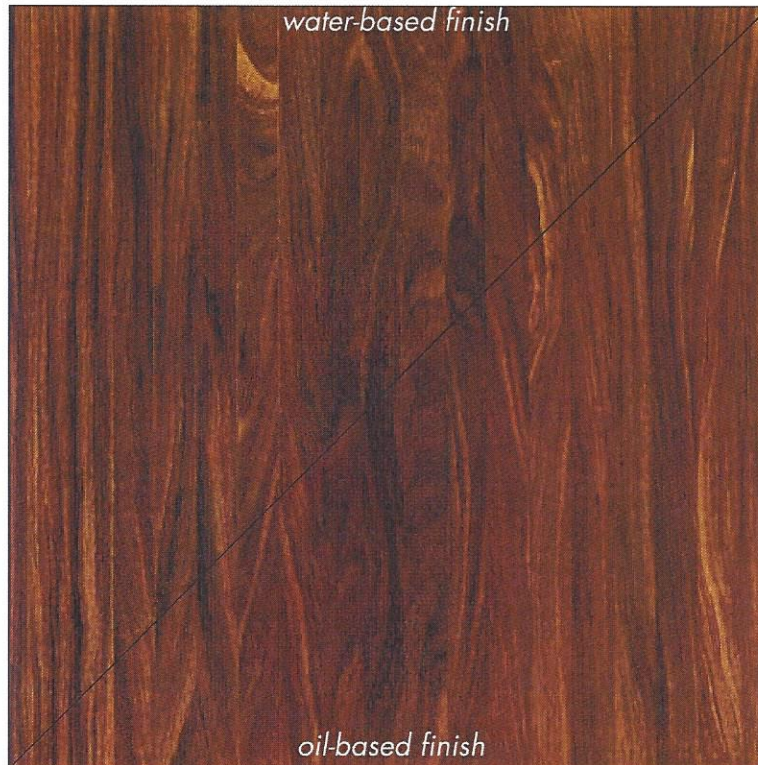


TEAK, BRAZILIAN

Cumaru, Tonka, Southern Chestnut, Brazilian Chestnut
Dipteryx odorata



Appearance

COLOR: At first, red-brown or purple-brown with light yellow-brown or purple streaks; after exposure, uniform light brown or yellow-brown.

GRAIN: Fine texture, interlocked, waxy or oily feel.

VARIATIONS WITHIN SPECIES AND GRADES:

Dramatic shading that mellows as the floor matures.

Properties

HARDNESS (JANKA): 3540.

DIMENSIONAL STABILITY: Average.

Workability

NAILING: Pre-drilling and hand-nailing are preferred.

SANDING: Difficult. Scratches are easily seen—each sanding must carefully remove the scratches from the previous cut, or sanding marks will be visible in the finish.

Suggested Sequence

First Cut: 50 at a 7-15 degree angle with the grain

Second Cut: 60 or 80 straight with the grain

Third Cut: 100

Hard Plate: 100

First Screen: 80

Second Screen: 100 or 120

FINISHING: Test all products before using them on the actual job site. Oil-modified finishes may not dry when applied over this wood if standard procedures are followed. Moisture-cure urethane, conversion varnish and waterborne finishes are generally more successful with this species. **(See finish comments on page 6.)** Occasionally white spots or specks that were not noticeable before finishing may be apparent once the floor is coated or after the floor has aged. These are spots of calcium carbonate and are a naturally occurring part of the species.

COMMENTS: Has been known to cause contact dermatitis.

Origin

South America.

Availability

Moderately available.