

Auckland

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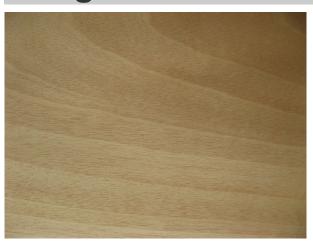
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Anegre



Specification sheet

Other Name(s): English Tawa, African Birch

Scientific Name: Aningeria spp.

Distribution:West AfricaAverage Dried Weight:540 kg/M3Durability:None Durable

Janka Hardness: (4.5 kN)

Modulus of Rupture/Bending

Strength (90 MPa)

Modulus of Elasticity/ stiffness: (9.8 GPa)

Strength: SD5

ANEGRE, ENGLISH TAWA

Seasoning:

 Dries easily and well, both in the open and in the kiln, apart from the tendency to blue stain in the early stages of drying.

Characteristics:

- Similar to European Birch.
- No clear distinction between heartwood sapwood.
- Colour varies from whitish to a pale shade of brown, often with a pinkish tinge.
- Fairly plain in appearance although quarter-sawn surfaces sometimes show a growth-ring figure, and where wavy grain is present there is sometimes a mottle figure.
- The grain varies from straight to wavy, and the texture from medium to coarse.

Working Qualities:

- Ease of working is dependent on the amount of silica present and can vary from easy to hard.
- Moderate to severe abrasive action on tools and cutters can be anticipated.
- Tungsten tipped tools are to be recommended in cross-cutting and boring.
- Adequate support is needed to prevent chipping out and care is needed planning in order to obtain a smooth finish.
- It takes and holds nails and screws well, and can be glued, stained and polished.

Uses:

- General utility timber for interior
- Produces good veneer.

Product Attributes:

- Colour varies from whitish to a pale shade of brown, often with a pinkish tinge.
- Available in square sections.
- Wide boards available.
- Glues, stains and polishes well.
- Fairly plain in appearance.

• Veneers available.

Product Limitations

- Presence of silica can be very hard on tool.
- Fixed widths not available.
- Care needed when planning, cross-cutting and drilling to prevent chipping out.
- Colour variations do occur.