

# Anegre

## Specification sheet



<b><u>Other Name(s):</u></b>	English Tawa, African Birch
<b><u>Scientific Name:</u></b>	Aningeria spp.
<b><u>Distribution:</u></b>	West Africa
<b><u>Average Dried Weight:</u></b>	540 kg/M3
<b><u>Durability:</u></b>	None Durable
<b><u>Janka Hardness:</u></b>	( 4.5 kN )
<b><u>Modulus of Rupture/Bending Strength</u></b>	( 90 MPa)
<b><u>Modulus of Elasticity/ stiffness:</u></b>	(9.8 GPa)
<b><u>Strength:</u></b>	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.