

Identification	
Name	CURUPAU
Scientific name	Anadenanthera Colubrina - (Vell.) Brenan
Family	LEG. MIMOSOIDEAE
Commercial name	Diamond Cherry, Curupay
Common names in other countries	Cebil colorado (Arg); Acacia (Bol); Angico-preto (Bra)
General Description	Curupau is found in forests ranging from humid sub-tropical to dry temperate. The tree reaches heights up to 27 meters. The trunk is straight.
Anatomic Characteristics	
Heartwood color	Pink brown to pink red
Sapwood color	Pale purple
Texture	Medium to fine
Physical Properties	
Density (12% M.C.)	1030 kg/m ³
Basic Density	850 kg/m ³
Total radial shrinkage	4,2%
Total tangential shrinkage	8,4%
Total volumetric shrinkage	12,7%
Rate T/R	2,0
Mechanical Properties (12% M.C.)	
Static bending	1672 kg/cm ²
Compression parallel to grain	839 kg/cm ²
Lateral hardness (Janka)	19500 N
Technical Conditions for processing	
Machining	Normal to hard. Pre-drilling is required
Air drying	Moderate
Natural durability	Very durable
Permeability	Impermeable

Interior picture



Curupau DuoPlank 20x180mm