

| Identification | |
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| Name | YBYRARO |
| Scientific name | Pterogyne nitens - Tul |
| Family | LEG. CAESALPINIOIDEAE |
| Common names in other countries | Peroba rosa; Amendion (USA); Zalmhout (Bel); Vivaro (Arg); Pau fava (Bra); Sotillo; Tipa colorado; Ajunao (Bol) |
| General Description | Ybyraro is found in dry forests in transition to temperate humid forests. The tree reaches heights up to 25 meters. The trunk is straight and cylindrical. |
| Anatomic Characteristics | |
| Heartwood color | Reddish brown |
| Sapwood color | Yellowish brown |
| Texture | Medium-fine |
| Physical Properties | |
| Density (12% M.C.) | 810 kg/m ³ |
| Basic Density | 680 kg/m ³ |
| Total radial shrinkage | 4,6% |
| Total tangential shrinkage | 6,5% |
| Total volumetric shrinkage | 11,2% |
| Rate T/R | 1,4 |
| Mechanical Properties (12% M.C.) | |
| Static bending | 972 kg/cm ² |
| Compression parallel to grain | 510 kg/cm ² |
| Lateral hardness (Janka) | 7700 N |
| Technical Conditions for processing | |
| Machining | Good |
| Air drying | Slow |
| Natural durability | Durable |
| Permeability | Impermeable |

Interior picture



Ybyraro DuoPlank 20x180mm