

| Identification | |
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| Name | LAPACHO |
| Scientific name | Tabebuia spp |
| Family | BIGNANIACEAE |
| Commercial name | Diamond Walnut; Ipé, Tajibo |
| Common names in other countries | Polvillo (Ven); Cañaguante Morado; Greenheart (Sur); Tahuari (Per); Ipé-Roxo; Pau-d'arco, Ipé (Bra) |
| General Description | Lapacho is found in humid temperate and subtropical forests. The tree reaches up to 25 meters. The trunk is straight and cylindrical. |
| Anatomic Characteristics | |
| Heartwood color | Greenish brown to greenish yellow-brown |
| Sapwood color | Olive-brown |
| Texture | Medium to fine |
| Physical Properties | |
| Density (12% M.C.) | 1050 kg/m ³ |
| Basic Density | 850 kg/m ³ |
| Total radial shrinkage | 3,3% |
| Total tangential shrinkage | 5,6% |
| Total volumetric shrinkage | 10,0% |
| Rate T/R | 1,7 |
| Mechanical Properties (12% M.C.) | |
| Static bending | 1371 kg/cm ² |
| Compression parallel to grain | 719 kg/cm ² |
| Lateral hardness (Janka) | 13990 N |
| Technical Conditions for processing | |
| Machining | Hard to normal. Pre-drilling is required |
| Air drying | Very slowly |
| Natural durability | Very durable |
| Permeability | Impermeable |

Interior picture



Lapacho DuoPlank 20x180mm