



<u>Other Name(s):</u>	Brazilian Walnut, Lapacho
<u>Scientific Name:</u>	<i>Handroanthus spp.</i>
<u>Distribution:</u>	Central & South America
<u>Average Dried Weight:</u>	1100 kg/M3
<u>Durability:</u>	Very Durable
<u>Janka Hardness:</u>	15.6 (kN)
<u>Modulus of Rupture/Bending Strength</u>	(177.0 MPa)
<u>Modulus of Elasticity/ stiffness:</u>	(22.07 GPa)
<u>Strength group:</u>	SD1

IPE DECKING 140X19

IPE (*pronounced ē-pay*) – is a South American hardwood that is one of the hardest woods on earth (3 times harder than oak!). Due to its hardness and natural ability to resist decay, IPE provides superior service when used for decking, patios, piers/boat docks, outdoor furniture, walkways, and poolside benches and decks.

IPE has a natural, rich, dark brown colour and left unoiled it will gradually age to a lighter brown with gray overtones. However, IPE can be oiled to retain its rich, dark brown. No matter how you choose to finish your deck, IPE requires no chemical preservatives to keep it smooth and splinter free.

Benefits:

- Knot free
- Decay and termite resistant
- Due to the density of the wood, it will not cup, bow, or twist like treated pine.
- Class 1 durability.

Rot Resistance:

Rated as very durable; excellent insect resistance, though some species are susceptible to marine borers. Superb weathering characteristics. (Ipe was used for the boardwalk along the beach of New York City's Coney Island, and was said to have lasted 25 years before it needed to be replaced: an amazing lifespan given the amount of traffic and environmental stresses put upon the wood.)

Working properties:

We advise to pre-drill all screw holes before attaching decking to joists. IPE is so dense that it virtually impossible to drive nails or screw through it without pre-drilled holes.