# **IPE**

Handroantus spp.





## **WOOD DESCRIPTION**

Color: Redish brown with yellowish

olive brown

Sapwood: Clearly Demarcated
Texture: Fine to medium
Grain: Interlocked

### **CHARACTERISTICS**

- Difficult to work
- Very durable
- Resistant to termites

### **COMMON USES**

- Outdoor decking
- Docks
- Piers
- Gazebos
- Outdoor furniture
- Exterior siding and soffits
- Fencing
- Stairs (interior / exterior)

### **AVAILABILITY**

- Select & Better
- S4S, E4E, Grooved
- · Various dimensions

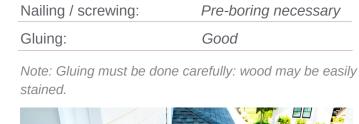
### PHYSICAL / MECHANICAL PROPERTIES

Air Dry Density	5.75 lbs/bf
Specific Gravity:	1.10
Janka Hardness (lbs):	3,680
Volumetric Shrinkage:	12.4%
Total Tangential Shrinkage (TS):	7.2%
Total Radial Shrinkage (RS):	5.9%
TS/RS Ratio:	1.2

Fiber Saturation Point:	20%
Crushing Strength:	13,778 lbf
Static Bending Strength:	24,076 lbf
Modulus of Elasticity:	3,301,060 lbf
Stability:	Moderate

### **WORKING PROPERTIES**

Blunting Effect:	Fairly High
Sawteeth Recommended:	Stellite-tipped
Cutting Tools:	Tungsten carbide
Peeling:	Not Recommended



Slicing:

Good







