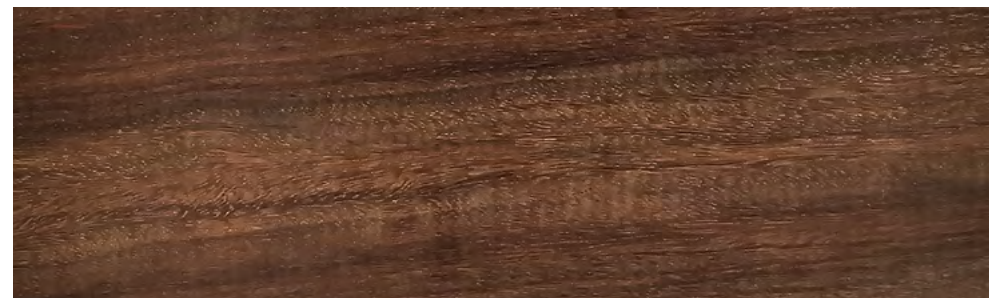


IPE

Tabebuia heptaphylla



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS



High-Performance Timber for Extreme Conditions



Class 1 durability



Dense structure minimises
warping and splitting



Reduced maintenance
needs due to density

Ipe, a tropical hardwood native to Latin America, is renowned for its remarkable strength, natural durability, stability, and high density. With a hardness that surpasses many other hardwoods, it's frequently chosen for its ability to withstand heavy impact and high-traffic environments. Ipe's natural resilience against decay, pests, and extreme weather makes it a preferred timber for projects requiring longevity and minimal maintenance. Known as "Ironwood and Brazilian Walnut," Ipe remains a top choice for architects and builders seeking superior performance in challenging conditions.

IPE INFORMATION SHEET | V1.0

TECHNICAL INFORMATION

| | |
|---------------------------------------|---|
| Colour & Grain | Heartwood is yellowish to dark olive brown with occasional thin dark veins. Interlocked, fine grain with clearly defined sapwood. |
| Supplier Responsibility Status | FSC® Certified |
| Durability | Class 1 |
| Crushing Strength (MPa) | 95MPa* |
| Modulus of Rupture (MPa) | 166MPa* |
| Modulus of Elasticity (MPa) | 22 760MPa* |
| Hardness/Janka (kN)** | 14.60kN* |
| Uses | Ideal for decking, bridges, heavy carpentry, and marine structures. |

Note: Ipe is CITES-listed (effective November 2024), regulating its export to promote sustainability. As a timber supplier committed to sustainable practices, JSC ensures Ipe's provenance aligns with responsible sourcing standards. For more on similar species or further technical assistance, please contact the JSC team.

Disclaimer: JSC has endeavoured to ensure this information is accurate but recommends that for critical applications independent advice is obtained. These properties are only a guide, as timber is a natural product there will be variations within any species. * At 12% moisture content, with 1MPa = 1N/mm². ** The Janka Dry Hardness rating measures the hardness of the wood. The higher the rating the harder the wood. This information may be updated at any time.



The mark of
responsible forestry
FSC® C003808

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