

WOOD SPECIE

PURPLEHEART



*Wood is a natural material, actual colours & textures may vary.

PROFILE

BOTANICAL NAME

Peltogyne spp.

ORIGIN

Central & South America

COLOR

Normally a deeper eggplant purple, with further age will become a dark brown with a hint of purple

AVERAGE DRIED WEIGHT

905 kg/m³

JANKA HARDNESS

11,190 N

DURABILITY

★★★★★

STRENGTH GRADING

HS Grade¹

PERFORMANCE

Depending on the application, natural degradation, installation and maintenance, the wood performance is subjected to different stress and wear. The hardness of wood, natural compounds, width of boards, surface treatment and installation method will affect the stability and durability as well. With Wood-Ideas's full suite of timber system, the durability of wood can be well-maintained.

Use class by natural durability	Class 3²
Fungi resistance	Class 2-3³
Termite resistance	Class D³
Resistance to insect & rot	✓
Resistance to decay	✓

¹ HS Grade - Hardwood Structural. British Standard BS 5756 - Specification for visual strength grading of hardwood

² Use class according to European standard EN 335 - class 5 (wood is permanently or regularly submerged in salt water), class 4 (wood is in contact with the ground/freshwater), class 3 (wood is above ground & exposed to weather)

³ According to European standard EN 350 - class 1 (very durable) to class 5 (not durable) class D (durable), M (moderately durable), S (susceptible)

APPLICATIONS

Decking Shipbuilding
 Exterior Joinery Cladding
 Heavy carpentry Flooring
 Sculpture Furniture
 Musical Instrument Poles

and more



Reference Source: TROPIX 7 | WOOD DATABASE | UK ENVIRONMENT AGENCY