## WOOD SPECIE **PURPLEHEART**





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

## **PROFILE**

**BOTANICAL NAME ORIGIN** COLOR

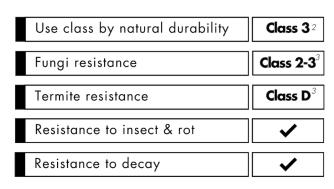
AVERAGE DRIED WEIGHT JANKA HARDNESS DURABILITY STRENGTH GRADING

Peltogyne spp. Central & South America Normally a deeper eggplant purple, with further age will become a dark brown with a hint of purple

 $905 \, \text{kg/m}$ 11,190 N \*\*\* HS Grade<sup>1</sup>

## **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.



- 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**

Shipbuilding Decking Exterior Joinery Cladding Heavy carpentry Flooring Sculpture **Funriture** Musical Instrument Poles and more

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



