

WOOD SPECIE

DOUGLAS FIR (TREATED)



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

PROFILE

BOTANICAL NAME

Pseudotsuga menziesii

ORIGIN

Europe

COLOR

Yellowish brown or darker with veins and knots

AVERAGE DRIED WEIGHT

510 kg/m³

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 3-4²
Abrasion resistance	✓
Fungi resistance	Class 3-4³
Resistance to insect & rot	✓
Resistance to decay	✓

(Performance before treated)

- 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)



The mark of responsible forestry



APPLICATIONS

Decking Shipbuilding Poles
 Outdoor furniture Boardwalks
 Exterior joinery & panelling
 Boat facilities Cladding
 Interior joinery **and more**

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