

## PURPLEHEART



<b>STANDARD TRADE NAME</b>	Purpleheart
<b>OTHER NAMES</b>	Violeta, Amaranth
<b>SPECIES</b>	Leguminosae; Peltogyne Excelsa & others
<b>COLOUR</b>	Light brown when freshly cut, quickly turns deep purple upon exposure and fades back to brown, eventually dark brown before silvering off. Heartwood sharply demarcated from off-white sapwood.
<b>GRAIN</b>	Texture medium to fine, luster medium to high. Grain is usually straight, but occasionally wavy or irregular
<b>DENSITY/STRENGTH</b>	Very high: 900 to 1100 kg/m <sup>3</sup> @ 12% moisture content. Pre-boring is essential. Strength Group 1
<b>DURABILITY</b>	Very durable in ground contact and resistant to attack by decay fungi. Little resistance to marine borers Class 1 Durability; >25years in ground contact
<b>SEASONING</b>	Variable; dries slowly to fairly rapidly, with little degrade, splitting or warping.
<b>WORKING QUALITIES</b>	Moderately difficult to work with hand tools due to dulling effect. Recommend sharpened tools prior to working, especially saw blades. Turns smoothly, easy to glue and takes finishes well. Pre-boring essential.
<b>USES</b>	Purpleheart is suitable for furniture, mouldings, doors and door sills, paneling, cabinetwork, decking, gazebos, balustrades, handles, heavy construction, posts and poles, boat building, and wharf members (out of contact with sea water).