



Purpleheart

Peltogyne spp. / species information

Native to Central and South America, Purpleheart is best known for its beautiful heartwood. When cut, Purpleheart turns from a pale brown to a vibrant purple - often a surprise to people who first witness this specie.

Exposure to sunlight and rain turns it into a rich brown, eventually settling into a fantastic driftwood silver-grey appearance.

Purpleheart has much to boast about. It is an incredibly dense, durable and hardwearing timber and it has become one of Herman Pacific's most versatile timbers, covering a range of internal and external applications.



Premium timbers that don't cost the earth

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Auckland 0753
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160 Gracefield Rd, Seaview.
PO Box 38-123, Wellington Mail Centre,
Lower Hutt 5045
p. 04 586 9674 f. 04 586 9675

Christchurch
27 Nga Mahi Road, Sockburn.
PO Box 8822, Riccarton,
Christchurch 8440
p. 03 341 2163 f. 03 341 2173



Products / Purpleheart

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Residential Decking

Weathering to an attractive driftwood grey, Purpleheart is a high-performing, class 1 durable hardwood decking choice. With a range of sizes in Hermpac's innovative watershed profile Purpleheart covers all residential requirements. Appreciated by home owners, is the minimal bleeding of tannins compared to other hardwoods such as Kwila, resulting in less staining of neighbouring hard surfaces.

Commercial Decking and Boardwalks

Boardwalks look fantastic in Purpleheart. Class-1 durability and a range of sizes and profiles, make it an ideal application. Talk to us about our machining and kiln drying facilities, depending on each boardwalk's requirement a range of custom finishes and sizes can be achieved.

Posts and Beams

Purpleheart is an excellent choice for pergolas, gazebos, internal beams and rafters; with sizes up to 350mm x 350mm being standard stock (larger sizes on request). Purpleheart can fill a range of requirements and the gutsy good looks of these epic sized products, along with superior strength ratings, also make it a sought after choice.

Outdoor Furniture

Purpleheart is one of the preferred species for streetscape solutions as it is both attractive and practical. Councils throughout New Zealand appreciate that Purpleheart will provide an incredibly long life span. Compared to other hardwoods, Purpleheart also has minimal bleeding of tannins onto footpaths and other hard surfaces.

Urban streetscapes can be a burst of colour and vibrancy, Purpleheart weathers to a driftwood silver appearance meaning it will blend-in and complement, rather than compete within its setting.

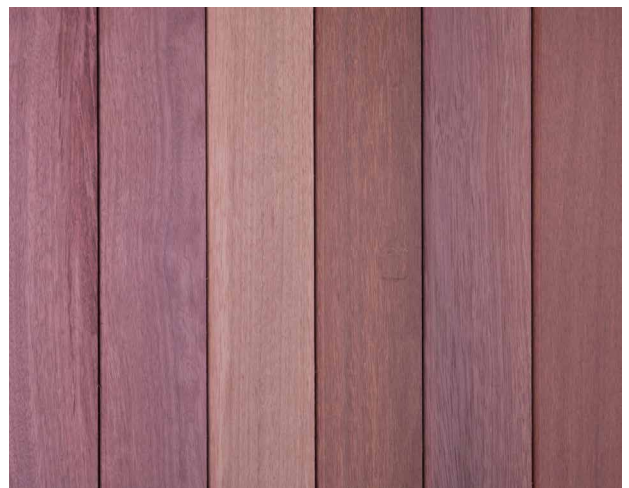
Technical Information

Hermpac Common Name	Purpleheart
Scientific Name	<i>Peltogyne spp.</i>
Common Names	Violetwood, Amarante
Regions Of Distribution	Central America, Latin America
Heartwood Colour	Dark red to purple
Sapwood Colour	White to grey
Grades	Select & Better
Sizes	up to 500 x 500mm
Lengths	up to 5.7m longer lengths available on request
Visual Grain	Medium
Natural Durability	Class 1* very durable
Radial Shrinkage (Green To 12% Mc)	3%
Tangential Shrinkage (Green To 12% Mc)	6%

Mechanical Properties

	Green	Dry (12% Mc)
Modulus of Rupture ^(MPa)	109	155
Janka ^(kN)		11
Max Crushing Strength ^(MPa)	58	80
Shearing Strength ^(MPa)		18
Modulus of Elasticity ^(GPa)	16	18
Specific Gravity ^(kg/m³)	730	780
Weight ^(kg/m³)	913	865

Sample



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* Durability classes are based on Australian Standards AS5604-2005 and all the relevant information in the standard. The heartwood of an individual piece of timber may vary from the species nominated classification.