

MAJOR SPECIES COMPARATIVE

	Major Species					Minor Species			
	Radiata Pine	Douglas fir	Macrocarpa	Eucalypts	Cypresses	Redwood	Paulownia	Acacias	Larch
	<i>Pinus radiata</i>	<i>Pseudotsuga menziesii</i>	<i>C. macrocarpa</i>	<i>Eucalyptus</i> spp	<i>Ch. lawsoniana</i> <i>C. leylandii</i> <i>C. lusitanica</i>	<i>Sequoia sempervirens</i>	<i>Paulownia tomentosa</i>	<i>Acacia</i> spp	<i>Larix Decidua</i>
Sustainability									
FSC/Greenstar#	●	●		●					●
Availability									
Readily available	●	●	●	●					
Limited availability					●	●	●	●	●
Key Applications									
Structural	●Q	●Q	●	●	●				●
Appearance	●	●	●	●	●	●	□	□	●
Finishing	●	●	●	●	●		□	□	□
Veneer	●	●	●	●	●		□	□	
Outdoor	●Q	●Q	●Q	●Q	●Q	□	□		□
Density Range									
@ 12% MC (kg/m ³)*	380 - 615	391 - 467	402 - 543	515 - 775	370 - 542	309 - 426	335-350**	516 - 640	467 - 598
Durability of heartwood									
Interior use only					●		●		
Exterior exposed		●Q	●Q	●Q		●		●	●
In-ground	●Q								

● As per NZS 3602:2003 Listings □ From Historic usage and Alternative Solution determinations ●Q Qualified usage – requires protection or can be used only in certain applications

See www.fsc-info.org for companies with current FSC status

* Source: FRI Bulletin 41: 1999 "Strength Properties of Small Clear Specimens of New Zealand - Grown Timbers"

Can be obtained from a supplier with FSC -COC certification

** Source: Barton et al. (2007) Paulownia Handbook

See www.fsc-info.org for companies with current FSC status

(NB. Radiata pine and Douglas fir timbers can be readily sourced from FSC certified suppliers. Minor-species suppliers are often small woodlot owners without FSC certification. Check minor species suppliers have compliance with relevant RMA permit requirements, or voluntary adherence to the NZ FOA Environmental Code of Practice 2007)