






# common timber species for building and furniture

Name	Features	External/ internal	Availability (recycled or new)	Above ground DCR*	In ground DCR*	Janka rating (Seasoned timber hardness)	Region
<b>American White Oak</b> <i>Quercus alba</i>	 Pale yellow-brown to mid brown, sometimes with a pink tinge. Texture is coarse. The grain is usually straight. Large rays.	Mainly internal	New	4	4	6.0	USA
<b>Brownbarrell</b> <i>Eucalyptus fastigata</i>	 Pale brown. Texture medium and even. Grain often interlocked. Gum veins common. Similar appearance to Messmate.	Internal	New & Recycled	3	4	6.4	VIC NSW
<b>Blackbutt</b> <i>Eucalyptus pilularis</i>	 Pale brown, sometimes with a slight pinkish tinge. Texture medium and even. Grain usually straight and gum veins are common.	Internal & External	New & Recycled	1	2	9.1	NSW QLD
<b>Mountain Ash</b> <i>Eucalyptus regnans</i>	 Pale pink or pale straw. Texture rather coarse. Grain straight. Gum veins common.	Mainly internal	New & Recycled	3	4	4.9	TAS VIC
<b>Tasmanian Oak</b> <i>Trading name for a mixture of Mountain Ash, Alpine Ash and Messmate</i>	 Pale brown. Texture moderately coarse but even. Grain sometimes interlocked. Gum veins common. 'Pencil streak' stains sometimes present.	Mainly Internal	New & Recycled	3	3	4.9-7.1	TAS VIC NSW QLD
<b>Yellow Stringybark</b> <i>Eucalyptus muellerana</i>	 Yellowish brown with a pink tinge. Texture medium and even. Grain often interlocked.	Internal & Exrnal	New & Recycled	2	3	8.5	VIC NSW
<b>Messmate</b> <i>Eucalyptus obliqua</i>	 Pale brown. Texture moderately coarse but even. Grain sometimes interlocked. Gum veins common. 'Pencil streak' stains sometimes present.	Mainly Internal	New Recycled	3	3	7.1	TAS VIC NSW QLD
<b>Tallowwood</b> <i>Eucalyptus microcorys</i>	 Yellowish brown with a tinge of olive green. Texture moderately coarse but even. Grain often interlocked. No gum veins. Pin-hole borer marks often present.	Internal & External	New & Recycled	1	1	8.6	NSW QLD
<b>Silvertop Ash</b> <i>Eucalyptus sieberi</i>	 Pale brown, sometimes pinkish. Texture medium. Grain often interlocked. Gum veins, pin-hole borer discoloration and 'pencil streak' are common.	Internal & External	New & Recycled	2	3	9.5	VIC TAS NSW

\*DCR = durability class rating

For more detailed information on these species (and loads more) head to [woodsolutions.com.au](http://woodsolutions.com.au).

<b>Brush Box</b> <i>Lophostemon confertus</i>		Colour varies from a pinkish grey to a rich reddish brown. Texture fine and even. Grain usually interlocked to varying degrees.	Internal & External	New & Recycled	3	3	9.5	NSW QLD
<b>Oregon</b> <i>Douglas Fir</i> or <i>Pseudotsuga menziesii</i>		Yellow-brown to pale reddish brown. Grain generally straight. Coarse and uneven texture.	Mainly internal	New & Recycled	4	4	3.0	USA CANADA
<b>Grey Ironbark</b> <i>Eucalyptus paniculata</i>		Colour varies considerably from pale brown to dark chocolate brown and also dark red. Texture moderately coarse and even. Grain is usually interlocked.	Internal & External	New & Recycled	1	1	14.0	NSW QLD
<b>Sydney Blue Gum</b> <i>Eucalyptus saligna</i>		Dark pink to red-brown. Texture moderately coarse and even. Grain straight or slightly interlocked. Gum veins common.	Internal & External	New & Recycled	2	3	9.0	NSW QLD
<b>Karri</b> <i>Eucalyptus diversicolor</i>		Paler pink to reddish brown. Grain often interlocked.	Internal & External	New & Recycled	2	3	9.0	WA
<b>Blackwood</b> <i>Acacia melanoxylon</i>		Rich, golden brown sometimes with reddish streaks. Medium, even texture. Straight or wavy fiddle-backed grain.	Internal	New & Recycled	3	3	4.2–4.9	NSW
<b>Spotted Gum</b> <i>Eucalyptus henryi</i> , <i>Corymbia maculata</i> or <i>Corymbia citriodora</i>		Pale to dark brown or chocolate. Texture moderately coarse. Grain variable; the frequent presence of wavy grain produces an attractive fiddleback figure. Slightly greasy in nature. Gum veins common.	Internal & External	New & Recycled	1	2	11.0	VIC NSW QLD
<b>Jarrah</b> <i>Eucalyptus marginata</i>		Dark red. Texture relatively coarse but even. Grain slightly interlocked sometimes producing a fiddleback figure.	Internal & External	New & Recycled	2	2	8.5	WA
<b>Red Ironbark</b> <i>Eucalyptus sideroxylon</i>		Dark red. Texture medium and even. Grain interlocked.	Internal & External	New & Recycled	1	1	13.0	VIC NSW QLD
<b>Red Mahogany</b> <i>Eucalyptus resinifera</i> or <i>eucalyptus pellita</i>		Dark red. Texture medium and even. Grain slightly interlocked.	Internal & External	New & Recycled	1	2	12.0	NSW QLD
<b>Forest Red Gum</b> <i>Eucalyptus tereticornis</i>		Red. Texture moderately coarse and even. Grain often interlocked.	Internal & External	New & Recycled	1	1	12.0	VIC NSW QLD