

## APPENDIX E TIMBER SPECIES AND DENSITIES

### E2 WINDOWS AND DOORS

Timber species with a density of 650 kg/m<sup>3</sup> or greater at a 12 percent moisture content is suitable for window joinery, door frames and the framing surrounding any glazing where specified in Sections 5 and 6. Examples of suitable timber species are listed in Table E2.

Densities of timber species not listed in Table E2 may be found in AS 1720.2.

Many of the timber species listed in Table E2 from various regions of Australia may not be available in all areas.

### TABLE E2

#### SOME TIMBER SPECIES WITH A DENSITY OF 650 kg/m<sup>3</sup> OR GREATER

Standard trade name	Botanical name
Ash, alpine	<i>Eucalyptus delegatensis</i>
Ash, Crow's	<i>Flindersia australis</i>
Ash, mountain	<i>Eucalyptus regnans</i>
Ash, silvertop	<i>Eucalyptus sieberi</i>
Balau (selangan batu)	<i>Shorea</i> spp.
Bangkirai	<i>Shorea laevifolia</i>
Beech, myrtle	<i>Nothofagus cunninghamii</i>
Belian	<i>Eusideroxylon zwageri</i>
Blackbutt	<i>Eucalyptus pilularis</i>
Blackbutt, New England	<i>Eucalyptus andrewsii</i>
	<i>Eucalyptus campanulata</i>
Blackwood	<i>Acacia melanoxylon</i>
Box, brush	<i>Lophostemon confertus</i>
Box, grey	<i>Eucalyptus microcarpa</i>
Box, grey, coast	<i>Eucalyptus bosistoana</i>
Box, white-topped	<i>Eucalyptus quadrangulata</i>
Box, yellow	<i>Eucalyptus melliodora</i>
Brownbarrel	<i>Eucalyptus fastigata</i>
Candlebark	<i>Eucalyptus rubida</i>
Cypress	<i>Callitris glaucophylla</i>
Gum, blue, southern	<i>Eucalyptus globulus</i>
Gum, blue, Sydney	<i>Eucalyptus saligna</i>
Gum, grey	<i>Eucalyptus propinqua</i>
Gum, grey, mountain	<i>Eucalyptus cypellocarpa</i>
Gum, Maiden's	<i>Eucalyptus maidenii</i>
Gum, manna	<i>Eucalyptus viminalis</i>
Gum, mountain	<i>Eucalyptus dalrympleana</i>
Gum, red, forest	<i>Eucalyptus tereticornis</i>
Gum, red, river	<i>Eucalyptus camaldulensis</i>
Gum, rose	<i>Eucalyptus grandis</i>



TABLE E2 (Cont.)

<b>Standard trade name</b>	<b>Botanical name</b>
Gum, shinning	<i>Eucalyptus nitens</i>
Gum, spotted	<i>Corymbia maculata</i>
	<i>Corymbia henryi</i>
	<i>Corymbia citriodora</i>
Gum, sugar	<i>Eucalyptus cladocalyx</i>
Hardwood, Johnstone River	<i>Backhousia bancroftii</i>
Ironbark, grey	<i>Eucalyptus paniculata</i>
Ironbark, red	<i>Eucalyptus sideroxylon</i>
Jarrah	<i>Eucalyptus marginata</i>
Kapur	<i>Dryobalanops</i> spp.
Karri	<i>Eucalyptus diversicolor</i>
Kempas	<i>Koompassia malaccensis</i>
Keruing	<i>Dipterocarpus</i> spp.
Kwila (Merbau)	<i>Intsia bijuga</i>
Mahogany, Philippine red, dark	<i>Shorea</i> spp.
Mahogany red	<i>Eucalyptus resinifera</i>
Mahogany, southern	<i>Eucalyptus botryoides</i>
Mahogany, white	<i>Eucalyptus acmenoides</i>
Messmate	<i>Eucalyptus obliqua</i>
Messmate, Gympie	<i>Eucalyptus cloeziana</i>
Northern Box (Pelawan)	<i>Tristaniopsis</i> spp.
Oak , American	<i>Quercus</i> spp.
Peppermint, narrow-leaved	<i>Eucalyptus australiana</i>
Pine, celery-top	<i>Phyllocladus asplenifolius</i>
Pine, slash	<i>Pinus elliotii</i>
Ramin	<i>Gonystylus</i> spp.
Rosewood, New Guinea	<i>Pterocarpus indicus</i>
Satinay	<i>Syncarpia hillii</i>
Stringybark, Blackdown	<i>Eucalyptus sphaerocarpa</i>
Stringybark, blue-leaved	<i>Eucalyptus agglomerata</i>
Stringybark, brown	<i>Eucalyptus baxteri</i>
Stringybark, silvertop	<i>Eucalyptus laevopinea</i>
Stringybark, white	<i>Eucalyptus eugenioides</i>
Stringybark, yellow	<i>Eucalyptus muelleriana</i>
Tallowwood	<i>Eucalyptus microcorys</i>
Taun	<i>Pometia pinnata</i>
Turpentine	<i>Syncarpia glomulifera</i>
Vitex, New Guinea	<i>Vitex cofassus</i>
Woollybutt	<i>Eucalyptus longifolia</i>
Ash, Crow's	<i>Flindersia australis</i>
Ash, silvertop	<i>Eucalyptus sieberi</i>
Balau (selangan batu)	<i>Shorea</i> spp.
Bangkirai	<i>Shorea laevifolia</i>
Belian	<i>Eusideroxylon zwageri</i>
Blackbutt	<i>Eucalyptus pilularis</i>
Blackbutt, New England	<i>Eucalyptus andrewsii</i>
	<i>Eucalyptus campanulata</i>
Box, brush	<i>Lophostemon confertus</i>



TABLE E2 (Cont.)

Standard trade name	Botanical name
Box, grey	<i>Eucalyptus microcarpa</i>
Box, grey, coast	<i>Eucalyptus bosistoana</i>
Box, white-topped	<i>Eucalyptus quadrangulata</i>
Box, yellow	<i>Eucalyptus melliodora</i>
Brownbarrel	<i>Eucalyptus fastigata</i>
Candlebark	<i>Eucalyptus rubida</i>
Gum, blue, southern	<i>Eucalyptus globulus</i>
Gum, blue, Sydney	<i>Eucalyptus saligna</i>
Gum, grey	<i>Eucalyptus propinqua</i>
Gum, grey, mountain	<i>Eucalyptus cypellocarpa</i>
Gum, Maiden's	<i>Eucalyptus maidenii</i>
Gum, manna	<i>Eucalyptus viminalis</i>
Gum, red, forest	<i>Eucalyptus tereticornis</i>
Gum, red, river	<i>Eucalyptus camaldulensis</i>
Gum, rose	<i>Eucalyptus grandis</i>
Gum, spotted	<i>Corymbia maculata</i>
	<i>Corymbia henryi</i>
	<i>Corymbia citriodora</i>
Gum, sugar	<i>Eucalyptus cladocalyx</i>
Hardwood, Johnstone River	<i>Backhousia bancroftii</i>
Ironbark, grey	<i>Eucalyptus paniculata</i>
Ironbark, red	<i>Eucalyptus sideroxylon</i>
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Turpentine	<i>Syncarpia glomulifera</i>
Woollybutt	<i>Eucalyptus longifolia</i>

