

## Location details

Townsville City

### Above-ground:

D

### In-ground:

C

## Building member details

Binders and braces

### Environment:

Protected

### Target design life (years):

50

## Properties for [blackbutt, New England]

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Standard trade name	blackbutt, New England	blackbutt, New England
<b>Botanical name</b>	<i>Eucalyptus andrewsii</i> ssp. <i>andrewsii</i>	<i>Eucalyptus andrewsii</i> ssp. <i>campanulata</i>
<b>Synonyms</b>	<i>Eucalyptus campanulata</i>	<i>Eucalyptus campanulata</i>
<b>Origin</b>	Queensland-central, Queensland-south, Australia	Queensland-south, Australia
<b>Schedule</b>	Schedule B	Schedule B
<b>Hardwood</b>	Yes	Yes
<b>Density (kg/m3)</b>	880	960
<b>Durability above-ground</b>	(2)	(2)
<b>Durability in-ground</b>	(2)	(2)
<b>Hardness</b>	H	H
<b>Joint dry (JD)</b>	JD2	JD1
<b>Joint green (JG)</b>	J2	J2

<b>Standard trade name</b>	<b>blackbutt, New England</b>	<b>blackbutt, New England</b>
<b>Strength dry (SD)</b>	(SD3)	(SD3)
<b>Strength green (SG)</b>	(S2)	(S2)
<b>Bushfire resisting</b>	No	No
<b>Lyctine susceptibility</b>	(SL)	(SL)
<b>Termite resistance</b>	R	R
<b>Advisory codes</b>	A1	A1

## Target design life, hazard zones and conditions for use

<b>Botanical name</b>	<b><i>Eucalyptus andrewsii</i> ssp. <i>andrewsii</i></b>	<b><i>Eucalyptus andrewsii</i> ssp. <i>campanulata</i></b>
<b>5 years above-ground</b>	Approved	Approved
<b>15 years protected</b>	C10, C12	C10, C12
<b>15 years Above-ground:A</b>	C10, C12	C10, C12
<b>15 years Above-ground:B</b>	C10, C12	C10, C12
<b>15 years Above-ground:C</b>	C10, C12	C10, C12
<b>15 years Above-ground:D</b>	C10, C12	C10, C12
<b>15 years In-ground:A</b>	Approved	Approved
<b>15 years In-ground:B</b>	C2	C2
<b>15 years In-ground:C</b>	C3	C3
<b>15 years In-ground:D</b>	C4	C4

<b>Botanical name</b>	<b><i>Eucalyptus andrewsii</i> ssp. <i>andrewsii</i></b>	<b><i>Eucalyptus andrewsii</i> ssp. <i>campanulata</i></b>
<b>50 years protected</b>	C10, C12	C10, C12
<b>50 years Above-ground:A</b>	C10, C12	C10, C12
<b>50 years Above-ground:B</b>	C10, C12	C10, C12
<b>50 years Above-ground:C</b>	C10, C12, H3!	C10, C12, H3!
<b>50 years Above-ground:D</b>	C10, C12, H3!	C10, C12, H3!
<b>50 years In-ground:A</b>	C3, C11	C3, C11
<b>50 years In-ground:B</b>	C7, C11	C7, C11
<b>50 years In-ground:C</b>	C8, C11	C8, C11
<b>50 years In-ground:D</b>	C8, C11	C8, C11