



Published on QTimber (<https://qtimber.daf.qld.gov.au>)

[Home](#) > [Build with timbers summary](#) > [Build with timbers summary](#) > [Build with timbers summary](#) >

[Help](#)

<p>Location details</p> <p>Brisbane City</p> <p>Above-ground: D</p> <p>In-ground: C</p>
<p>Building member details</p> <p>Beams</p> <p>Environment: Exposed</p> <p>Target design life (years): 50</p>

Properties for [gum, grey]

[Download report](#)

Standard trade name	gum, grey	gum, grey
Botanical name	<i>Eucalyptus propinqua</i> var. <i>propinqua</i>	<i>Eucalyptus punctata</i>
Synonyms	<i>Eucalyptus major</i> , <i>Eucalyptus propinqua</i> var. <i>major</i>	<i>Eucalyptus major</i> , <i>Eucalyptus propinqua</i> var. <i>major</i>
Origin	Queensland-central, Queensland-south, Australia	Queensland-south, Australia
Schedule	Schedule B	Schedule B
Hardwood	Yes	Yes
Density (kg/m3)	1055	1055
Durability above-ground	(1)	(1)
Durability in-ground	1	1
Hardness	VH	VH
Joint dry (JD)	JD1	JD1
Joint green (JG)	J1	J1
Strength dry (SD)	(SD2)	(SD2)

Standard trade name	gum, grey	gum, grey
Strength green (SG)	(S7)	(S7)
Bushfire resisting	No	No
Lyctine susceptibility	NS	NS
Termite resistance	R	R
Advisory codes		

Target design life, hazard zones and conditions for use

Botanical name	<i>Eucalyptus propinqua var. propinqua</i>	<i>Eucalyptus punctata</i>
5 years above-ground	Approved	Approved
15 years protected	Approved	Approved
15 years Above-ground:A	Approved	Approved
15 years Above-ground:B	Approved	Approved
15 years Above-ground:C	Approved	Approved
15 years Above-ground:D	Approved	Approved
15 years In-ground:A	Approved	Approved
15 years In-ground:B	Approved	Approved
15 years In-ground:C	Approved	Approved
15 years In-ground:D	C1	C1

Botanical name	<i>Eucalyptus propinqua var. propinqua</i>	<i>Eucalyptus punctata</i>
50 years protected	Approved	Approved
50 years Above-ground:A	Approved	Approved
50 years Above-ground:B	Approved	Approved
50 years Above-ground:C	Approved	Approved
50 years Above-ground:D	Approved	Approved
50 years In-ground:A	C1	C1
50 years In-ground:B	C7, C14	C7, C14
50 years In-ground:C	C8	C8
50 years In-ground:D	C8	C8

QTimber (<http://qtimber.daf.qld.gov.au>)