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

[Help](#)

Location details

Toowoomba Regional

Above-ground:

C

In-ground:

C

Building member details

Railings, structural

Environment:

Exposed

Target design life (years):

50

Properties for [blackwood]

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Standard trade name	blackwood
Botanical name	<i>Acacia melanoxylon</i>
Synonyms	NA
Origin	Queensland-north, Queensland-central, Queensland-south, Australia
Schedule	Schedule B
Hardwood	Yes
Density (kg/m³)	640
Durability above-ground	(3)
Durability in-ground	3
Hardness	F
Joint dry (JD)	JD3
Joint green (JG)	J3
Strength dry (SD)	(SD4)

Standard trade name	blackwood
Strength green (SG)	(S3)
Bushfire resisting	No
Lyctine susceptibility	(SL)
Termite resistance	NR
Advisory codes	

Target design life, hazard zones and conditions for use

Botanical name	<i>Acacia melanoxylon</i>
5 years above-ground	Approved
15 years protected	Approved
15 years Above-ground:A	Approved
15 years Above-ground:B	Approved
15 years Above-ground:C	Approved
15 years Above-ground:D	Approved
15 years In-ground:A	C5
15 years In-ground:B	C5
15 years In-ground:C	C5
15 years In-ground:D	C5

Botanical name	<i>Acacia melanoxylon</i>
50 years protected	Approved
50 years Above-ground:A	Approved
50 years Above-ground:B	H3!
50 years Above-ground:C	H3!
50 years Above-ground:D	H3!
50 years In-ground:A	H5!
50 years In-ground:B	C8
50 years In-ground:C	C9
50 years In-ground:D	C9

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