



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

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

[Help](#)

Location details

Rockhampton Regional

Above-ground:

C

In-ground:

C

Building member details

Retaining walls (*Non-structural*)

Environment:

[In-ground](#)

Target design life (years):

15

Properties for [balau (other than red balau)]

[Download report](#)

Standard trade name	balau (other than red balau)
Botanical name	<i>Shorea spp.</i>
Synonyms	NA
Origin	Asia-Pacific
Schedule	Schedule C
Hardwood	Yes
Density (kg/m3)	900
Durability above-ground	(1)
Durability in-ground	(2)
Hardness	H
Joint dry (JD)	JD2
Joint green (JG)	J2
Strength dry (SD)	(SD3)
Strength green (SG)	(S2)
Bushfire resisting	No

Standard trade name	balau (other than red balau)
Lyctine susceptibility	(SL)
Termite resistance	NR
Advisory codes	A2

Target design life, hazard zones and conditions for use

Botanical name	<i>Shorea spp.</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	Approved
15 years In-ground:B	C2
15 years In-ground:C	C3
15 years In-ground:D	C4

Botanical name	<i>Shorea spp.</i>
50 years protected	Approved
50 years Above-ground:A	Approved
50 years Above-ground:B	Approved
50 years Above-ground:C	Approved
50 years Above-ground:D	Approved
50 years In-ground:A	C1
50 years In-ground:B	C7
50 years In-ground:C	C8
50 years In-ground:D	C9

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