



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

Brisbane City

Above-ground:

D

In-ground:

C

Building member details

Jambs / reveals (door, window)

Environment:

Exposed

Target design life (years):

15

Properties for [surian]

[Download report](#)

Standard trade name	surian
Botanical name	<i>Toona calantas</i>
Synonyms	NA
Origin	Asia-Pacific, Central America
Schedule	Schedule C
Hardwood	Yes
Density (kg/m3)	480
Durability above-ground	(1)
Durability in-ground	(2)
Hardness	VS
Joint dry (JD)	JD4
Joint green (JG)	J5
Strength dry (SD)	(SD8)
Strength green (SG)	(S7)
Bushfire resisting	No

Standard trade name	surian
Lyctine susceptibility	(SL)
Termite resistance	NR
Advisory codes	

Target design life, hazard zones and conditions for use

Botanical name	<i>Toona calantas</i>
5 years above-ground	Approved
15 years protected	C16
15 years Above-ground:A	C16
15 years Above-ground:B	C16
15 years Above-ground:C	C16
15 years Above-ground:D	C16
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>Toona calantas</i>
50 years protected	C16
50 years Above-ground:A	C16
50 years Above-ground:B	C16
50 years Above-ground:C	C16
50 years Above-ground:D	C16
50 years In-ground:A	C3
50 years In-ground:B	C7
50 years In-ground:C	C8
50 years In-ground:D	C8

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