



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

Palm Island Aboriginal Shire

Above-ground:

D

In-ground:

D

Building member details

Columns, structural

Environment:

Protected

Target design life (years):

50

Properties for [apitong]

[Download report](#)

Standard trade name	apitong
Botanical name	<i>Dipterocarpus spp.</i>
Synonyms	NA
Origin	Asia-Pacific
Schedule	Schedule C
Hardwood	Yes
Density (kg/m3)	790
Durability above-ground	(3)
Durability in-ground	(4)
Hardness	F
Joint dry (JD)	JD2
Joint green (JG)	J2
Strength dry (SD)	(SD3)
Strength green (SG)	(S2)
Bushfire resisting	No

Standard trade name	apitong
Lyctine susceptibility	(SL)
Termite resistance	NR
Advisory codes	A2

Target design life, hazard zones and conditions for use

Botanical name	<i>Dipterocarpus spp.</i>
5 years above-ground	Approved
15 years protected	Approved
15 years Above-ground:A	C17
15 years Above-ground:B	C17
15 years Above-ground:C	C17
15 years Above-ground:D	C17
15 years In-ground:A	C5
15 years In-ground:B	C5
15 years In-ground:C	C5
15 years In-ground:D	C6

Botanical name	<i>Dipterocarpus spp.</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	Not approved
50 years In-ground:D	Not approved