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### Location details

Palm Island Aboriginal Shire

#### Above-ground:

D

#### In-ground:

D

### Building member details

Joists (*e.g. un-roofed deck*)

#### Environment:

Exposed

#### Target design life (years):

50

## Properties for [balau (other than red balau)]

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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/m <sup>3</sup> )	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

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

## Target design life, hazard zones and conditions for use

<b>Botanical name</b>	<b><i>Shorea spp.</i></b>
<b>5 years above-ground</b>	Approved
<b>15 years protected</b>	Approved
<b>15 years Above-ground:A</b>	Approved
<b>15 years Above-ground:B</b>	Approved
<b>15 years Above-ground:C</b>	Approved
<b>15 years Above-ground:D</b>	Approved
<b>15 years In-ground:A</b>	Approved
<b>15 years In-ground:B</b>	C2
<b>15 years In-ground:C</b>	C3
<b>15 years In-ground:D</b>	C4

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

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