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### Location details

Mapoon Aboriginal Shire

#### Above-ground:

B

#### In-ground:

B

### Building member details

Framing (wall, floor, roof)

#### Environment:

Exposed

#### Target design life (years):

50

## Properties for [ash, mountain]

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Standard trade name	ash, mountain	ash, mountain
<b>Botanical name</b>	<i>Eucalyptus regnans</i>	<i>Eucalyptus regnans</i>
<b>Synonyms</b>	NA	NA
<b>Origin</b>	New South Wales, Victoria	Tasmania
<b>Schedule</b>	Schedule B	Schedule B
<b>Hardwood</b>	Yes	Yes
<b>Density (kg/m<sup>3</sup>)</b>	680	680
<b>Durability above-ground</b>	(3)	(3)
<b>Durability in-ground</b>	(4)	(4)
<b>Hardness</b>	F	F
<b>Joint dry (JD)</b>	JD3	JD3
<b>Joint green (JG)</b>	J3	J3
<b>Strength dry (SD)</b>	(SD3)	(SD3)
<b>Strength green (SG)</b>	(S4)	(S4)
<b>Bushfire resisting</b>	No	No

<b>Standard trade name</b>	<b>ash, mountain</b>	<b>ash, mountain</b>
<b>Lyctine susceptibility</b>	NS	(SL)
<b>Termite resistance</b>	NR	NR
<b>Advisory codes</b>	A1, A3	A1, A3

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

<b>Botanical name</b>	<b><i>Eucalyptus regnans</i></b>
<b>5 years above-ground</b>	Approved
<b>15 years protected</b>	C10, C12
<b>15 years Above-ground:A</b>	C17
<b>15 years Above-ground:B</b>	C17
<b>15 years Above-ground:C</b>	C17
<b>15 years Above-ground:D</b>	C17
<b>15 years In-ground:A</b>	C5
<b>15 years In-ground:B</b>	C5
<b>15 years In-ground:C</b>	C5
<b>15 years In-ground:D</b>	C6

<b>Botanical name</b>	<b><i>Eucalyptus regnans</i></b>
<b>50 years protected</b>	C10, C12
<b>50 years Above-ground:A</b>	Approved
<b>50 years Above-ground:B</b>	H3!
<b>50 years Above-ground:C</b>	H3!
<b>50 years Above-ground:D</b>	H3!
<b>50 years In-ground:A</b>	H5!
<b>50 years In-ground:B</b>	C8
<b>50 years In-ground:C</b>	Not approved
<b>50 years In-ground:D</b>	Not approved