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Location details

Mackay Regional

Above-ground:

D

In-ground:

D

Building member details

Joinery (non-structural)

Environment:

Exposed

Target design life (years):

15

Properties for [cedar, red, western]

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Standard trade name	cedar, red, western
Botanical name	<i>Thuja plicata</i>
Synonyms	NA
Origin	North America
Schedule	Schedule C
Hardwood	No
Density (kg/m3)	380
Durability above-ground	(2)
Durability in-ground	(2)
Hardness	VS
Joint dry (JD)	JD5
Joint green (JG)	
Strength dry (SD)	(SD8)
Strength green (SG)	(S7)
Bushfire resisting	No
Lyctine susceptibility	NS

Standard trade name	cedar, red, western
Termite resistance	R
Advisory codes	A9

Target design life, hazard zones and conditions for use

Botanical name	<i>Thuja plicata</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>Thuja plicata</i>
50 years protected	C16
50 years Above-ground:A	C16
50 years Above-ground:B	C16
50 years Above-ground:C	C16, H3!
50 years Above-ground:D	C16, H3!
50 years In-ground:A	C3
50 years In-ground:B	C7
50 years In-ground:C	C8
50 years In-ground:D	C8

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