



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

Lockyer Valley Regional

Above-ground:

D

In-ground:

C

Building member details

Battens (*Under lining or cladding*)

Environment:

Protected

Target design life (years):

50

Properties for [beech, European]

[Download report](#)

Standard trade name	beech, European
Botanical name	<i>Fagus sylvatica</i>
Synonyms	NA
Origin	Europe
Schedule	Schedule C
Hardwood	Yes
Density (kg/m3)	670
Durability above-ground	(4)
Durability in-ground	(4)
Hardness	F
Joint dry (JD)	JD3
Joint green (JG)	
Strength dry (SD)	(SD4)
Strength green (SG)	(S4)
Bushfire resisting	No
Lyctine susceptibility	(SL)

Standard trade name	beech, European
Termite resistance	NR
Advisory codes	

Target design life, hazard zones and conditions for use

Botanical name	<i>Fagus sylvatica</i>
5 years above-ground	Approved
15 years protected	Approved
15 years Above-ground:A	Approved
15 years Above-ground:B	Approved
15 years Above-ground:C	Approved
15 years Above-ground:D	Approved
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>Fagus sylvatica</i>
50 years protected	Approved
50 years Above-ground:A	Approved
50 years Above-ground:B	Not approved
50 years Above-ground:C	Not approved
50 years Above-ground:D	Not approved
50 years In-ground:A	H5!
50 years In-ground:B	Not approved
50 years In-ground:C	Not approved
50 years In-ground:D	Not approved

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