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Location details

Carpentaria Shire

Above-ground:

A

In-ground:

C

Building member details

Beams

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 |

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