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Location details

Brisbane City

Above-ground:

D

In-ground:

C

Building member details

Boards (non-structural)

Environment:

Exposed

Target design life (years):

15

Properties for [fir, Douglas (New Zealand)]

[Download report](#)

| Standard trade name | fir, Douglas (New Zealand) |
|--------------------------------|-----------------------------------|
| Botanical name | <i>Pseudotsuga menziesii</i> |
| Synonyms | NA |
| Origin | New Zealand |
| Schedule | Schedule C |
| Hardwood | No |
| Density (kg/m3) | 480 |
| Durability above-ground | (4) |
| Durability in-ground | (4) |
| Hardness | VS |
| Joint dry (JD) | JD4 |
| Joint green (JG) | J5 |
| Strength dry (SD) | (SD6) |
| Strength green (SG) | (S5) |
| Bushfire resisting | No |

| | |
|-------------------------------|-----------------------------------|
| Standard trade name | fir, Douglas (New Zealand) |
| Lyctine susceptibility | NS |
| Termite resistance | NR |
| Advisory codes | |

Target design life, hazard zones and conditions for use

| Botanical name | <i>Pseudotsuga menziesii</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 | H3! |
| 15 years In-ground:A | H4! |
| 15 years In-ground:B | H4! |
| 15 years In-ground:C | H4! |
| 15 years In-ground:D | H4! |

| Botanical name | <i>Pseudotsuga menziesii</i> |
|--------------------------------|-------------------------------------|
| 50 years protected | Approved |
| 50 years Above-ground:A | H3! |
| 50 years Above-ground:B | H3! |
| 50 years Above-ground:C | H3! |
| 50 years Above-ground:D | H3! |
| 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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