

## Location details

Brisbane City

### Above-ground:

D

### In-ground:

C

## Building member details

Struts

### Environment:

Protected

### Target design life (years):

50

## Properties for [balau (other than red balau)]

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| Standard trade name     | balau (other than red balau) |
|-------------------------|------------------------------|
| Botanical name          | <i>Shorea spp.</i>           |
| Synonyms                | NA                           |
| Origin                  | Asia-Pacific                 |
| Schedule                | Schedule C                   |
| Hardwood                | Yes                          |
| Density (kg/m3)         | 900                          |
| Durability above-ground | (1)                          |
| Durability in-ground    | (2)                          |
| Hardness                | H                            |
| Joint dry (JD)          | JD2                          |
| Joint green (JG)        | J2                           |
| Strength dry (SD)       | (SD3)                        |
| Strength green (SG)     | (S2)                         |

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>Standard trade name</b>    | <b>balau (other than red balau)</b> |
| <b>Bushfire resisting</b>     | No                                  |
| <b>Lyctine susceptibility</b> | (SL)                                |
| <b>Termite resistance</b>     | NR                                  |
| <b>Advisory codes</b>         | A2                                  |

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

| <b>Botanical name</b>          | <b><i>Shorea spp.</i></b> |
|--------------------------------|---------------------------|
| <b>5 years above-ground</b>    | Approved                  |
| <b>15 years protected</b>      | Approved                  |
| <b>15 years Above-ground:A</b> | Approved                  |
| <b>15 years Above-ground:B</b> | Approved                  |
| <b>15 years Above-ground:C</b> | Approved                  |
| <b>15 years Above-ground:D</b> | Approved                  |
| <b>15 years In-ground:A</b>    | Approved                  |
| <b>15 years In-ground:B</b>    | C2                        |
| <b>15 years In-ground:C</b>    | C3                        |
| <b>15 years In-ground:D</b>    | C4                        |

| <b>Botanical name</b>          | <b><i>Shorea spp.</i></b> |
|--------------------------------|---------------------------|
| <b>50 years protected</b>      | Approved                  |
| <b>50 years Above-ground:A</b> | Approved                  |
| <b>50 years Above-ground:B</b> | Approved                  |
| <b>50 years Above-ground:C</b> | Approved                  |
| <b>50 years Above-ground:D</b> | Approved                  |
| <b>50 years In-ground:A</b>    | C1                        |
| <b>50 years In-ground:B</b>    | C7                        |
| <b>50 years In-ground:C</b>    | C8                        |
| <b>50 years In-ground:D</b>    | C9                        |

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