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## Location details

Mount Isa City

### Above-ground:

A

### In-ground:

A

## Building member details

Columns, structural

### Environment:

Exposed

### Target design life (years):

50

## Properties for [apitong]

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|                                |                           |
|--------------------------------|---------------------------|
| <b>Standard trade name</b>     | <b>apitong</b>            |
| <b>Botanical name</b>          | <i>Dipterocarpus spp.</i> |
| <b>Synonyms</b>                | NA                        |
| <b>Origin</b>                  | Asia-Pacific              |
| <b>Schedule</b>                | Schedule C                |
| <b>Hardwood</b>                | Yes                       |
| <b>Density (kg/m3)</b>         | 790                       |
| <b>Durability above-ground</b> | (3)                       |
| <b>Durability in-ground</b>    | (4)                       |
| <b>Hardness</b>                | F                         |
| <b>Joint dry (JD)</b>          | JD2                       |
| <b>Joint green (JG)</b>        | J2                        |
| <b>Strength dry (SD)</b>       | (SD3)                     |
| <b>Strength green (SG)</b>     | (S2)                      |
| <b>Bushfire resisting</b>      | No                        |

|                               |                |
|-------------------------------|----------------|
| <b>Standard trade name</b>    | <b>apitong</b> |
| <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>Dipterocarpus spp.</i></b> |
|--------------------------------|----------------------------------|
| <b>5 years above-ground</b>    | Approved                         |
| <b>15 years protected</b>      | Approved                         |
| <b>15 years Above-ground:A</b> | C17                              |
| <b>15 years Above-ground:B</b> | C17                              |
| <b>15 years Above-ground:C</b> | C17                              |
| <b>15 years Above-ground:D</b> | C17                              |
| <b>15 years In-ground:A</b>    | C5                               |
| <b>15 years In-ground:B</b>    | C5                               |
| <b>15 years In-ground:C</b>    | C5                               |
| <b>15 years In-ground:D</b>    | C6                               |

| <b>Botanical name</b>          | <b><i>Dipterocarpus spp.</i></b> |
|--------------------------------|----------------------------------|
| <b>50 years protected</b>      | Approved                         |
| <b>50 years Above-ground:A</b> | Approved                         |
| <b>50 years Above-ground:B</b> | H3!                              |
| <b>50 years Above-ground:C</b> | H3!                              |
| <b>50 years Above-ground:D</b> | H3!                              |
| <b>50 years In-ground:A</b>    | H5!                              |
| <b>50 years In-ground:B</b>    | C8                               |
| <b>50 years In-ground:C</b>    | Not approved                     |
| <b>50 years In-ground:D</b>    | Not approved                     |

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