

# DESIGN GUIDE

Wainwright Facades design guide is aimed to assist architects, builders and contractors to easily and costeffictively tailor our timber panel range to suit your project.

### TIMBER SELECTION

When selecting timber cladding panels an important consideration is the price of various timbers. Refer to the Timber Species Guide for timber species specifications and other available species.

#### PANEL SELECTION

The pricing for our timber panel range varies based on the complexity of the design and amount of timber required to produce each panel. Custom panel designs are also available.

#### FINISH SELECTION

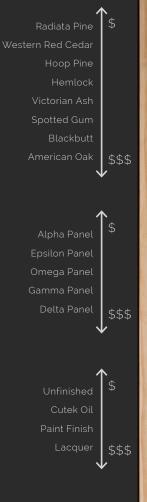
Choosing the right finish involves selecting the desired look and determining the conditions the timber will be exposed to.

#### PANEL SIZE

Timber comes in all different sizes, however prices will generally rise as the panel length increases.

For more information on our timber panel range visit <u>www.wainwrightfacades.com</u>

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1M 3M 5M \$\$\$\$\$



## TIMBER SPECIES GUIDE

Wainwright Facades timber species guide is aimed to assist architects, builders and contractors to determine the right timber to suit your project.

|        |     |   | Seasoned<br>Density   | Shrinkage | Strength<br>Group | Durability<br>Above Ground       | Application                          |
|--------|-----|---|-----------------------|-----------|-------------------|----------------------------------|--------------------------------------|
| \$     | - a | Radiata Pine<br>White to Pale Yellow                              | 550kg/m³              | Medium    | Reasonably<br>Low | Low<br>(0-7 years)               | Interior<br>Exterior<br>(if treated) |
|        |     | Western Red Cedar<br>Pale Brown to Pink Brown<br>Late wood darker | 350kg/m³              | Very Low  | Very Low          | Reasonably High<br>(15-40 years) | Interior<br>Exterior                 |
|        | 10  | Hoop Pine<br>Pale cream to light yellow                           | 550kg/m <sup>3</sup>  | Low       | Medium            | Low<br>(0-7 years)               | Interior<br>Exterior<br>(if treated) |
|        | 2   | Hemlock<br>Pale cream   | 500kg/m³              | Medium    | Reasonably<br>Low | Low<br>(0-7 years)               | Interior                             |
|        |     | Victorian Ash<br>Pale pink to yellowish<br>brown                  | 660kg/m³              | Very High | Medium High       | Moderate<br>(7-15 years)         | Interior                             |
|        |     | Spotted Gum<br>Light brown to deep<br>red-brown hues              | 1100kg/m <sup>3</sup> | Medium    | High              | High<br>(+40 years)              | Interior<br>Exterior                 |
|        |     | Blackbutt<br>Golden yellow to pale<br>brown occasional pink hues  | 900kg/m³              | High      | High              | High<br>(+40 years)              | Interior<br>Exterior                 |
| \$\$\$ |     | American Oak<br>Light to dark brown                               | 750kg/m³              | Very High | Reasonably<br>Low | Moderate<br>(7-15 years)         | Interior                             |

\*All timber species above have a Fire Properties Group Number of 3 (slightly combustible)

Alternate timber species available include;

Jarrah, Merbau, European Oak, Tasmanian Oak, Blue Gum, Rock Maple, Douglas Fir, Iron Bark, New Guinea Rosewood, Walnut

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