

Putney Hill





Green Resources Material Australia Pty Ltd is the leading manufacturer, architectural designer and the sole distributor for Biowood architectural reconstituted composite wood building products in Australia and New Zealand and was established in 2010.



From the manufacturing process to the final product – not only do we focus on physical, functional, and innovative aspects, we also consider the environmental impact and aim to raise awareness of the number of resources and energy involved in manufacturing such products.

We take the time to explain why environmental awareness is important and what this means for you.

**Green isn't just a colour...
it's the future.**

Biowood Australia is actively seeking new ways to help sustain our environment today for a better future.

By using sustainable reconstituted composite wood to manufacture our products, we are contributing towards maintaining a cleaner environment and helping to minimize deforestation.

So when you choose to use Biowood products, you are making a difference by helping to sustain our environment with high quality timber alternatives.



From the passion and innovation behind GRM Australia and our manufacturing plant in PT GRM Batam, Indonesia – Biowood established 2010 comes a brand that only commits itself to maximizing an architectural element through specialized engineering and design.

GreenTag™ is a third party, green building product rating and certification system. Biowood have been awarded with a Level B rating. The GreenTag™ ecolabel rating positions a product within the top end of the green product market enabling manufacturers to be able for the first time to fully communicate the work they have undertaken to improve the ecological and health benefits of their products.

GreenTag™ certification of Biowood means the design and build communities can be assured of the eco-benefits of a trusted and proven brand.





Putney Hill Project

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Putney is a popular neighbourhood of over 700 apartments and houses, nestled amongst parklands, community gardens, children's playgrounds, running tracks and native bushland. Since building started in 2011 it has become a desired development, with stages being fast-tracked in 2015 due to the sell-out success of first release apartments.

All 700 dwellings, which range from apartments to houses, were constructed in six stages. Typologies include low-rise houses on terraced landscapes, semi-detached dwellings along the edge of the site and low-density dwellings that transition in scale.

City	Sydney
Year	2020
Architect	Cox Architecture
Client	Frasers Property Australia
Status	Complete, 2020
Consultants	Environmental Partnership Landscape Architects
Builder	Housing: Strongbuild Commercial & Consolidated Building Services (CBS). Apartments: Taylor Construction Group
Cost	\$600M
Site Area	13.9Ha
Awards	Commendation, Urban Design, AIA NSW, 2021



70% reconstituted wood “Baltic Pine” powder, 50% of the dry weight in the wood used being carbon, 23% PVC and 7% additives.

Biowood Facades, Soffits, Screening, Pergolas & Decking Systems

Specified by
Cox Richardson
Architecture for
the following
Top 10 Benefits

TOP 10 Benefits:

- | | |
|--|---|
| <ul style="list-style-type: none"> ■ Retains the natural look and feel of timber | <ul style="list-style-type: none"> ■ Produced in long set lengths 5.85 meters |
| <ul style="list-style-type: none"> ■ Water, mould, mildew, termite and flame resistant | <ul style="list-style-type: none"> ■ Innovative design which provides negative detailing for a seamless finish |
| <ul style="list-style-type: none"> ■ Anti-fungal | <ul style="list-style-type: none"> ■ A time-tested in 29 countries in commercial & residential application |
| <ul style="list-style-type: none"> ■ Low maintenance and can be resanded and resealed if required | <ul style="list-style-type: none"> ■ Global Green Tag Certified - Level B |
| <ul style="list-style-type: none"> ■ Cost effective installation | <ul style="list-style-type: none"> ■ 15 year limited warranty |



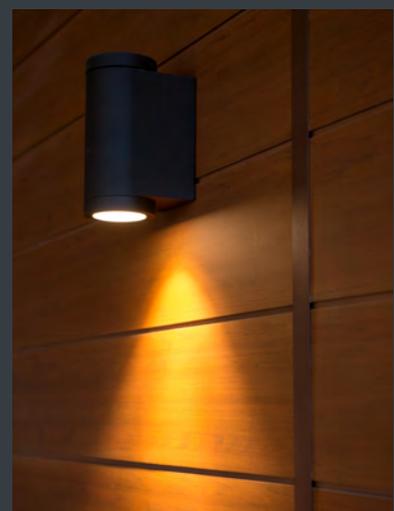
Pricing comparisons: Shiplap

Biowood Cost Savings Solutions: Shiplap/ Weatherboard Cladding comparison supply rates

- Aluminium: \$300m² + GST
- Western Red Cedar/Hardwood: \$150m² + GST (Uncoated)
- Biowood: \$120m² + GST (UV Sealed)

Biowood Benefits:

- Concealed & Negative Detail Fixings
- Cost-effective installation
- Easy to install
- No adverse effects on nearby marine environments
- Versatile and lightweight
- Low maintenance

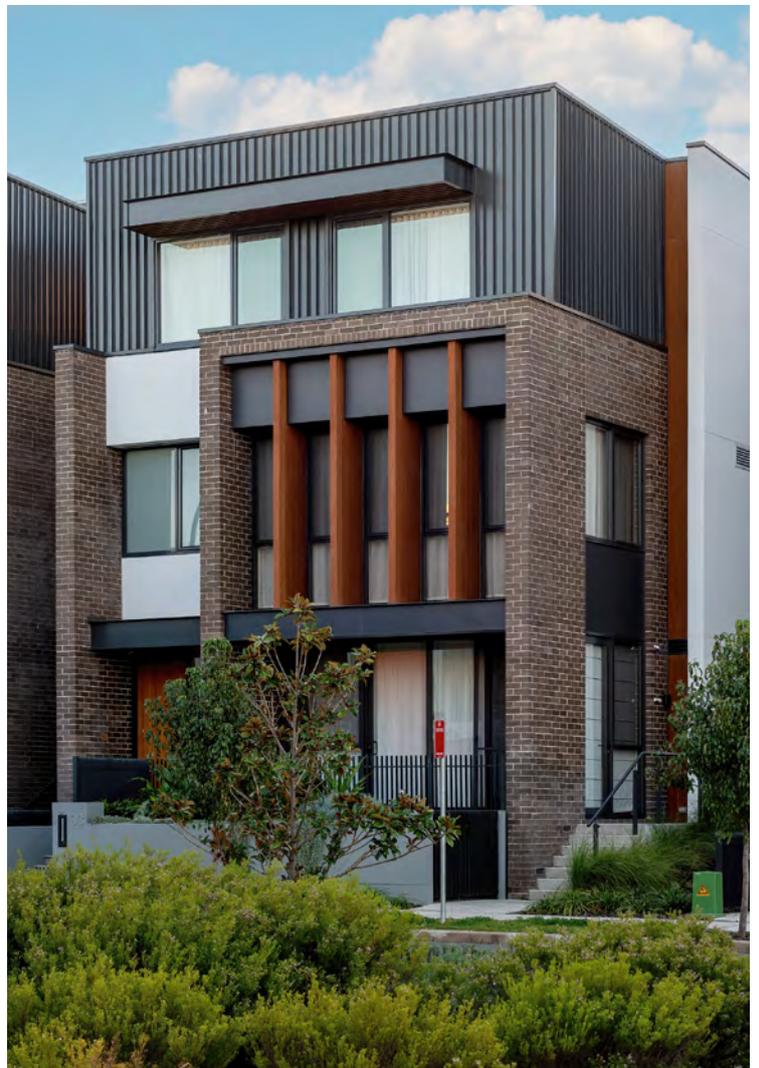
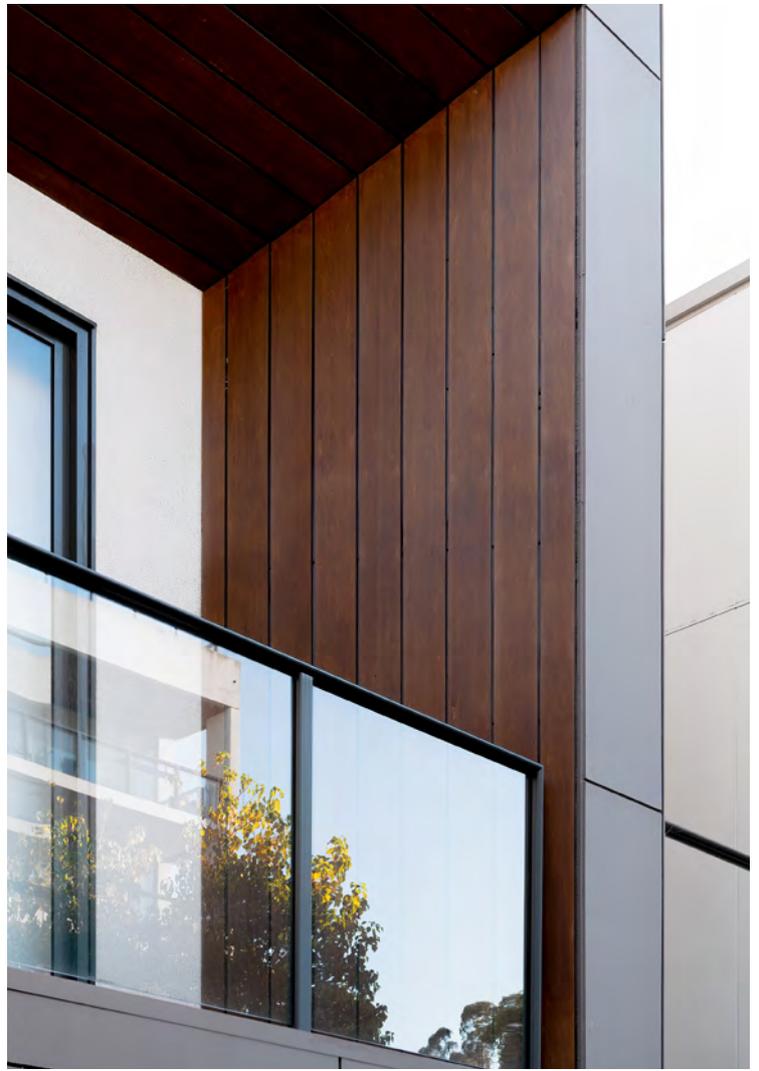


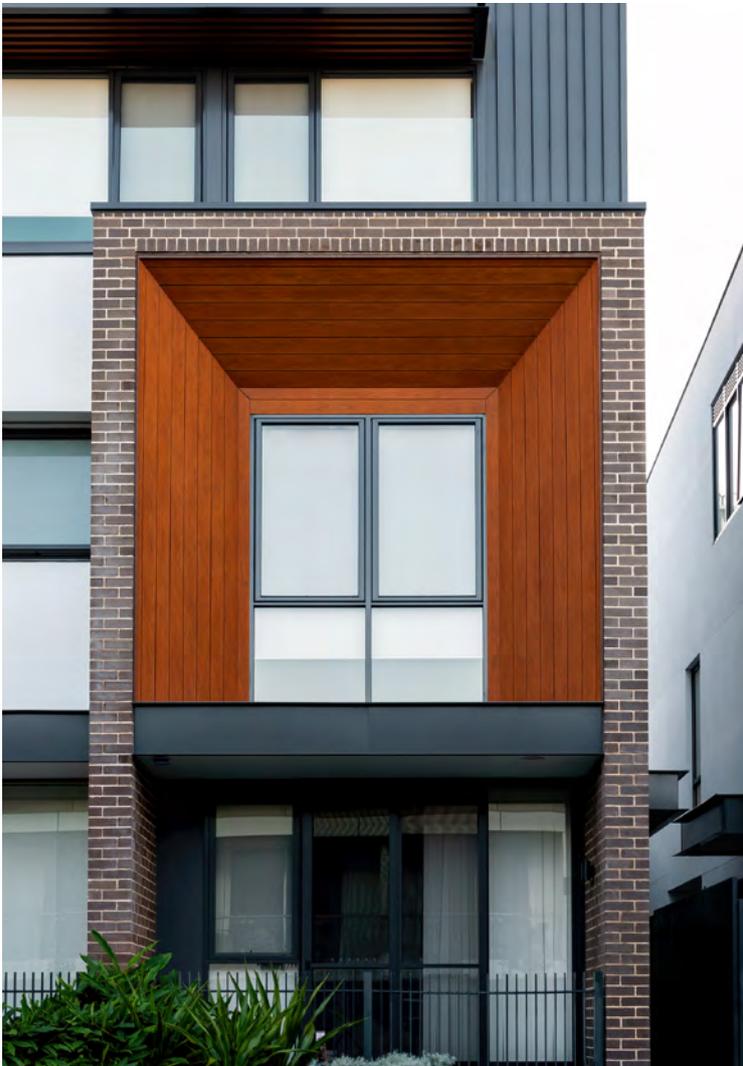


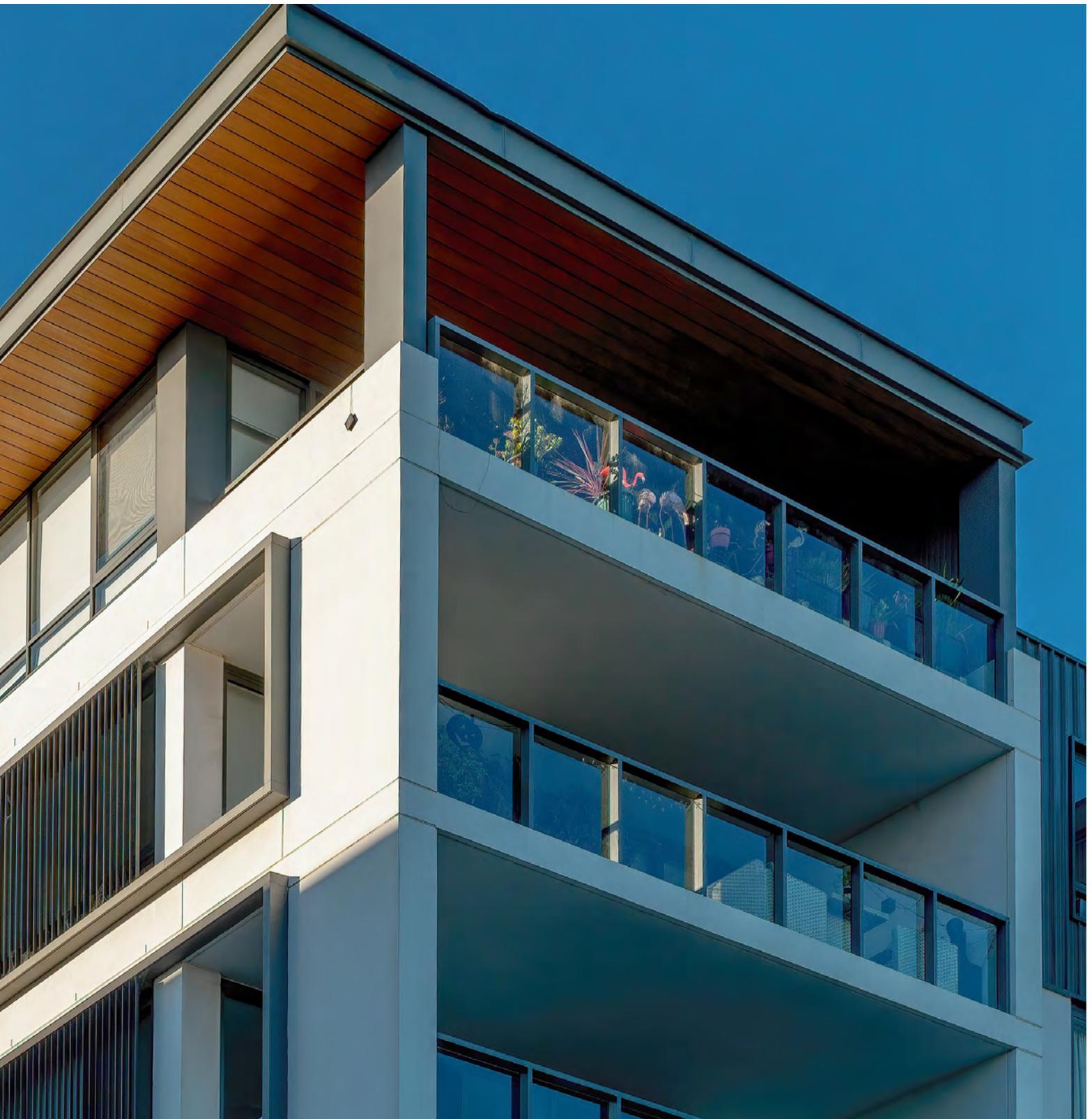
ENDURING BEAUTY

Even after eight years on from the completion of the Putney Hill, Biowood looks as fresh as ever.









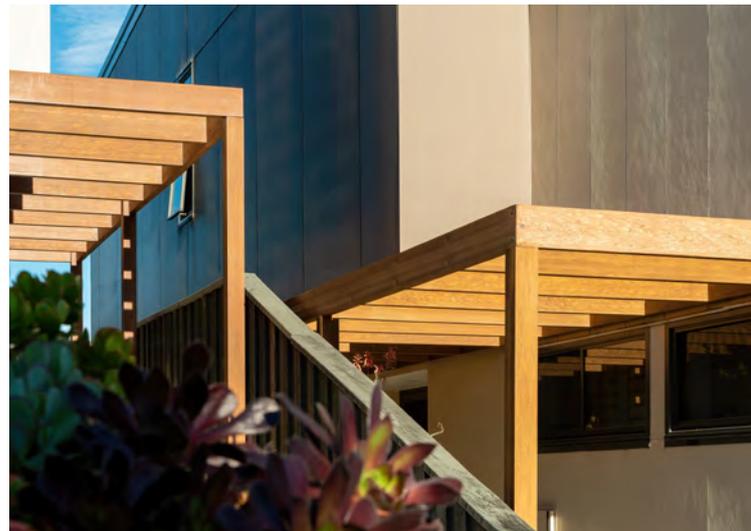
VERSATILE PRODUCT RANGE

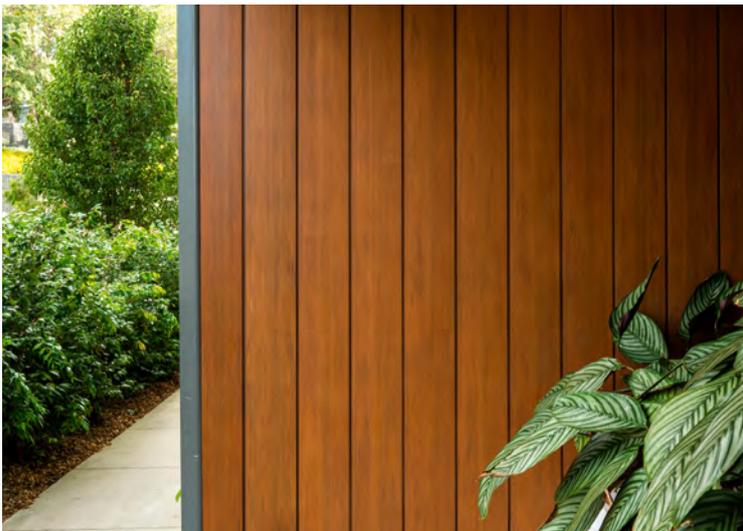
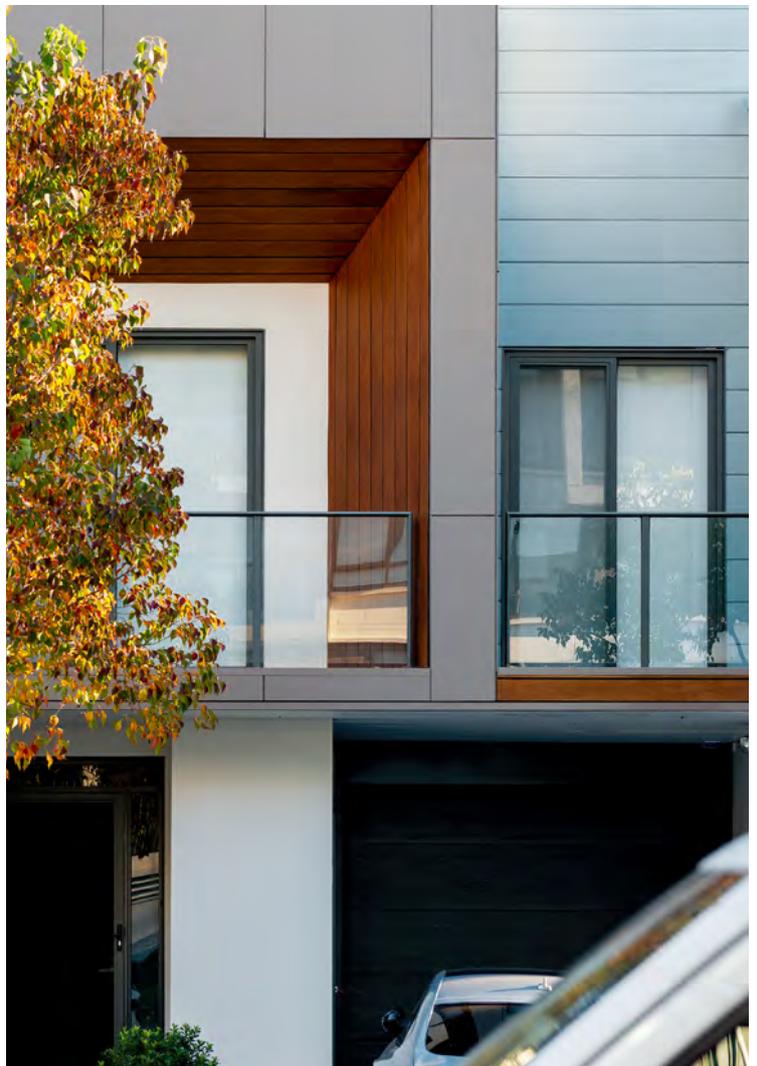
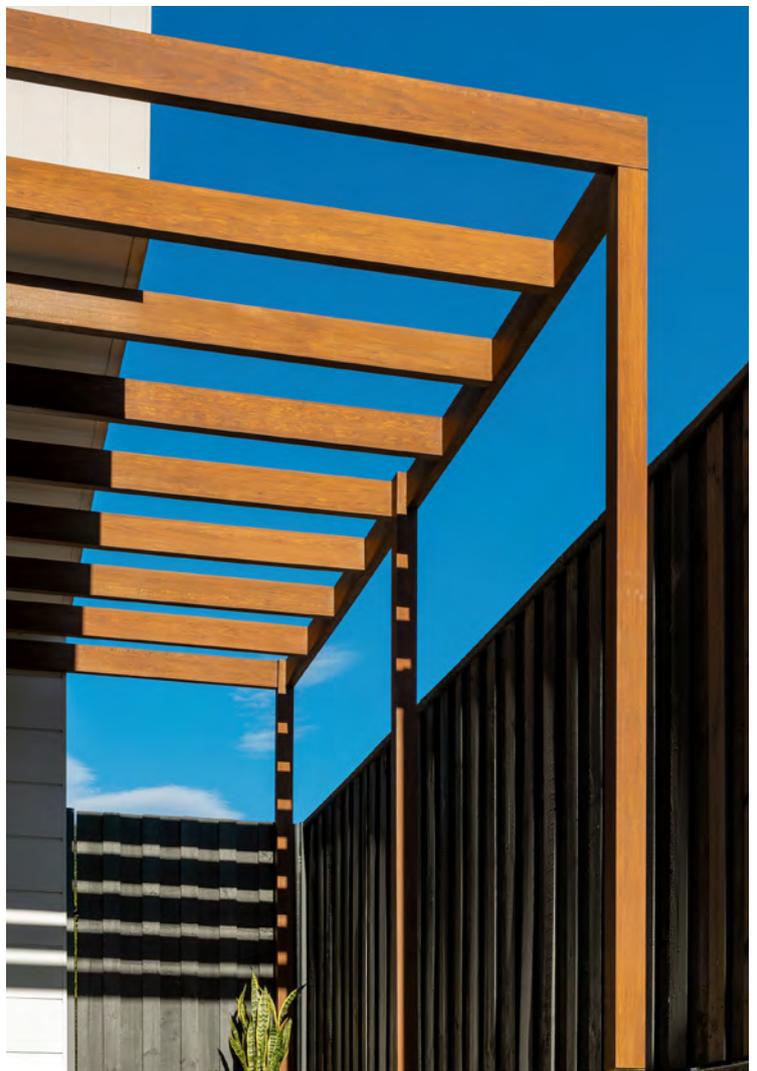
Biowood offers a wide range of applications such as Cladding, Decking, Soffits, Screening and Pergolas.



TIME-TESTED DURABILITY

Biowood's range has been time-tested in 29 different countries. It is flame, water, termite, mould and mildew resistant.

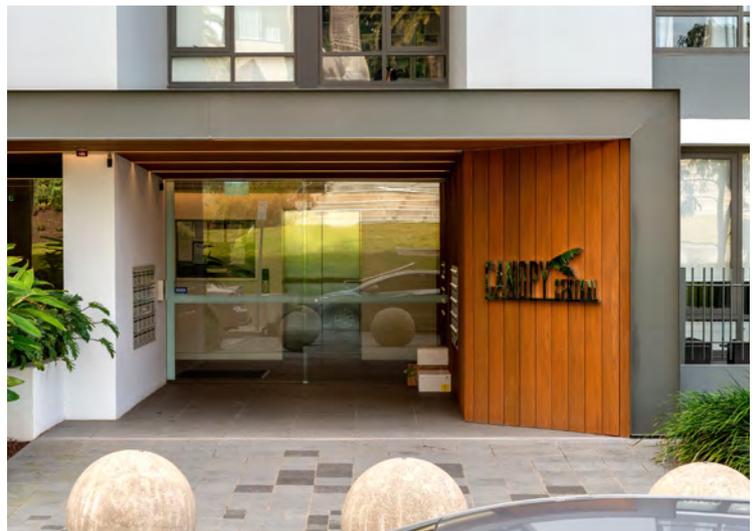






Biowood Features & Benefits:

- Retains the architectural natural timber look and feel
- Lightweight and durable
- Termite resistant
- Flame and water resistant
- Mould and mildew resistant
- An added value to your investment
- A time-tested product in 29 countries
- No splinters, cracks or rot
- Ideal for residential and commercial use







Green Resources Material Australia Pty Ltd

Unit 2, 74-80 Helen Street Sefton NSW 2162

P: +61 2 9644 6766 | F: +61 2 9644 5633

E: info@grmaustralia.com.au www.grmaustralia.com.au