

## Sustainability

Featuring buildings that focus on the sustainability of timber as a building material, including timber's low embodied energy, its renewability and recyclability, and timber's role in carbon storage.

[View Sustainability case studies](#)



## Historical buildings

Case studies of historical and heritage buildings that draw attention to timber as one of the oldest and most durable building materials, with buildings still standing today that date back thousands of years.

[View Historical buildings case studies](#)



## Innovation

Innovative timber buildings from Australia and around the globe, featuring the latest developments in structural timber, engineered wood products, and exterior and interior applications.

[View Innovation case studies](#)



## Performance

Buildings that highlight the durability and stability of timber, including advances in engineered wood products that rival more traditional building materials in terms of strength, and the various treatments available to enhance timber's life and preserve its natural beauty.

[View Performance case studies](#)



## Renovations & Additions

Residential and commercial buildings that emphasise timber's flexibility, ease-of-use and myriad aesthetic qualities, making timber the perfect material for renovations and additions.

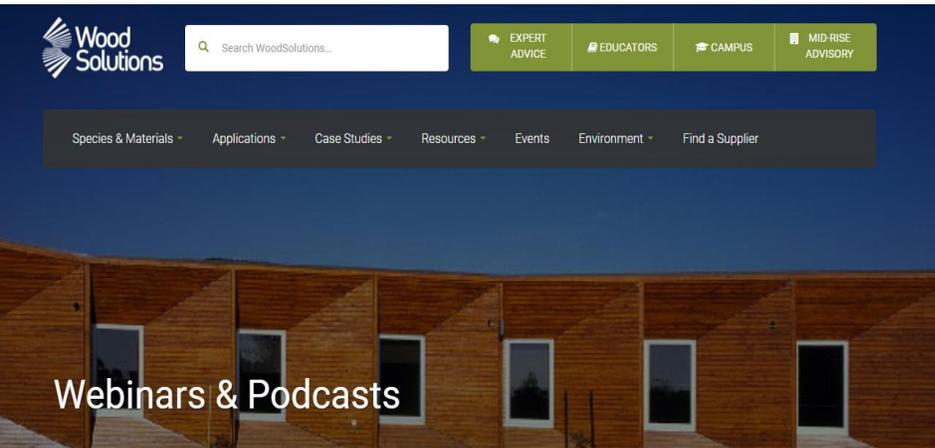
[View Renovations & Additions case studies](#)



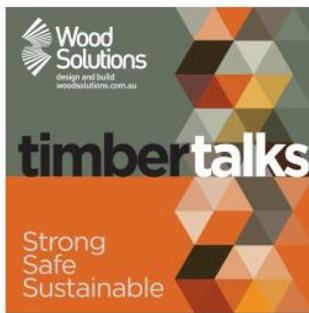
## Features & Finishes

Residential and commercial buildings that emphasise timber's flexibility, ease-of-use and myriad aesthetic qualities, making timber the perfect material for renovations and additions.

[View Features & Finishes case studies](#)



## Webinars & Podcasts



### Timber Talks Series 4

Presented by Adam Jones, an Australian engineer working in the industry, Timber Talks, gives you an informative and inspiring insight into the best design practices, latest innovations and interesting case studies from the world leading experts in timber design, specification and construction.

[More](#)



### Thursday Timber Webinars

On selected Thursdays at 1100 ADT, Thursday Timber webinar series will continue to present themed presentations on topics relating to the use of timber in the built environment.

[More](#)



### WoodSolutions Tuesday Webinars 2021

Every second Tuesday, WoodSolutions 2021 webinar series continues the same fascinating range of Australian and international people, topics and projects.

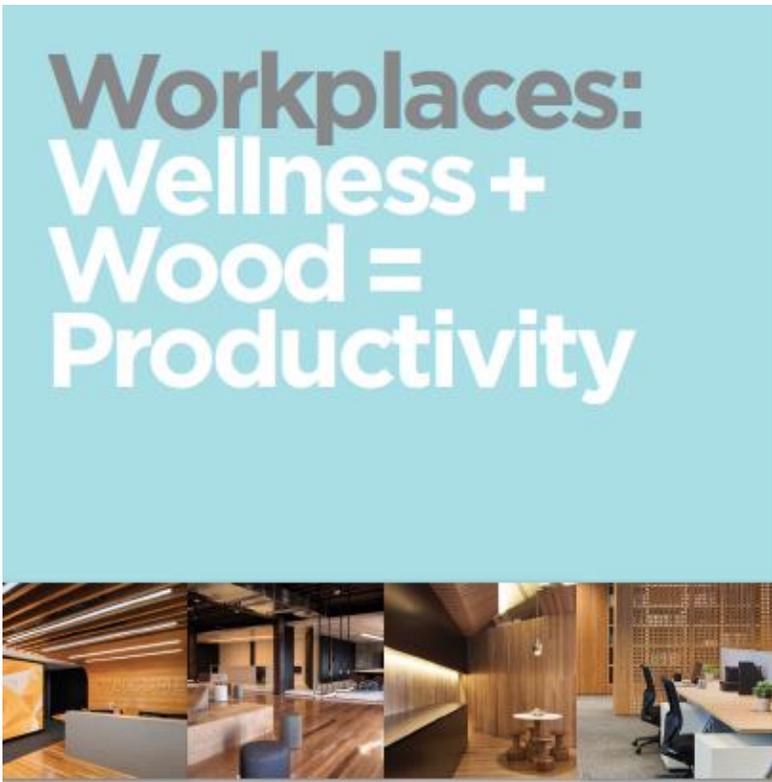
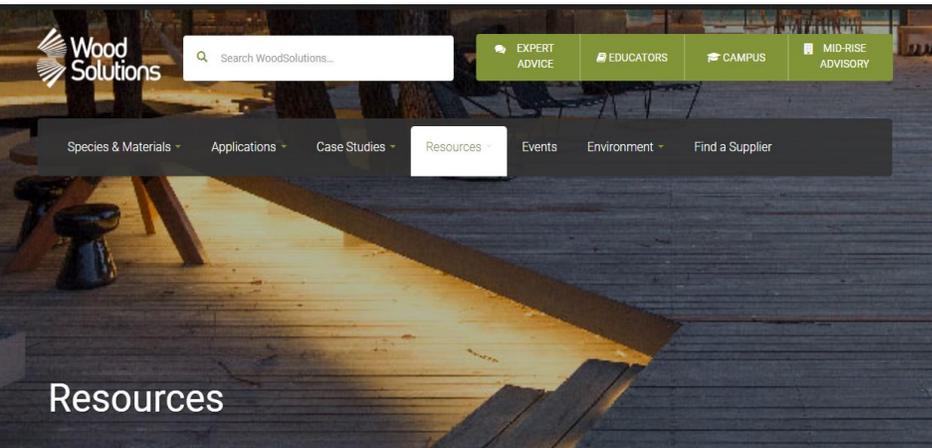
[More](#)



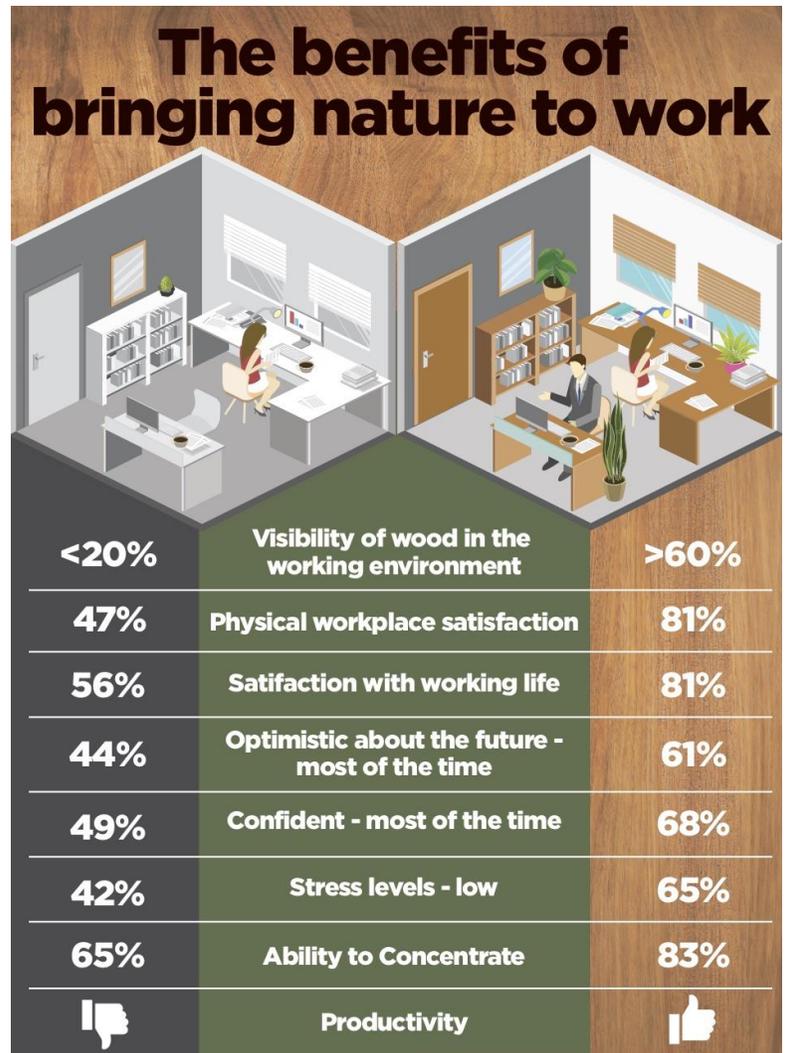
### Mid-rise Timber Masterclasses

Mid-rise Timber Masterclass Webinars are a series of presentations and Q&A sessions created to facilitate the design and construction of mid-rise projects using timber building systems.

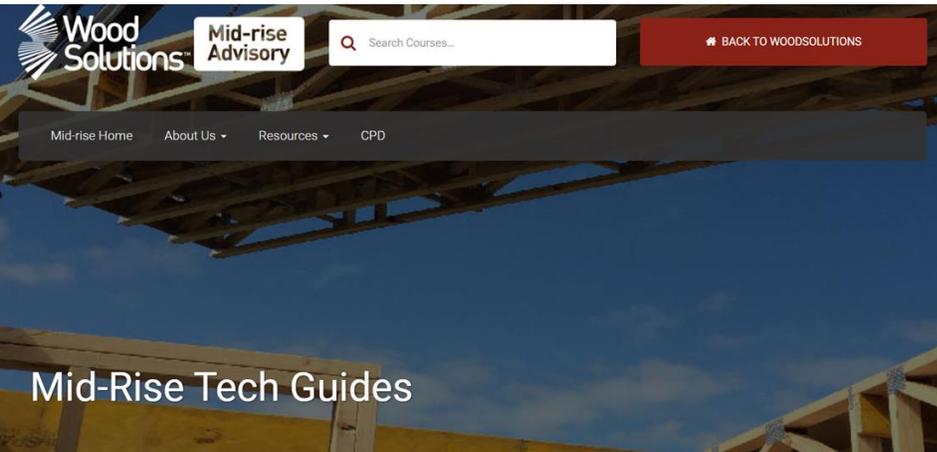
[More](#)



A report prepared for  
 Forest & Wood Products Australia\*  
 by Andrew Knox,  
 Howard Parry-Husbands,  
 Pollinate\*\*  
 February 2018



Sample was 1000 indoor workers - age/locations representative of the Australian workforce. Pollinate Research 2017

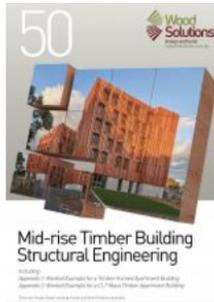


Cost Engineering of  
Mid-rise Timber Buildings

## Cost Engineering of Mid-rise Timber Buildings

This guide provides reference data and methodology advice for cost engineering activities directly and indirectly associated with the design, procurement and installation of wood structures in Australia, especially with reference to mid-rise buildings (four or more levels).

[View this guide](#)



Mid-rise Timber Building  
Structural Engineering

## Mid-rise Timber Building Structural Engineering

The 200+ page guide has two parts. The first includes an overview of the typical structural design process for a mid-rise timber building, the second comprises appendices with detailed worked examples of the design process for major structural building elements.

[View this guide](#)



Long-span Timber  
Floor Solutions

## Long-span Timber Floor Solutions

This guide covers two timber floor solutions – cassette type floors (using LVL or glulam web and LVL or CLT flanges) and panel-type floors (using CLT or combination of CLT with LVL or glulam secondary members) – that have the potential to be used for at least 9 x 9 metre mid-rise commercial building.

[View this guide](#)

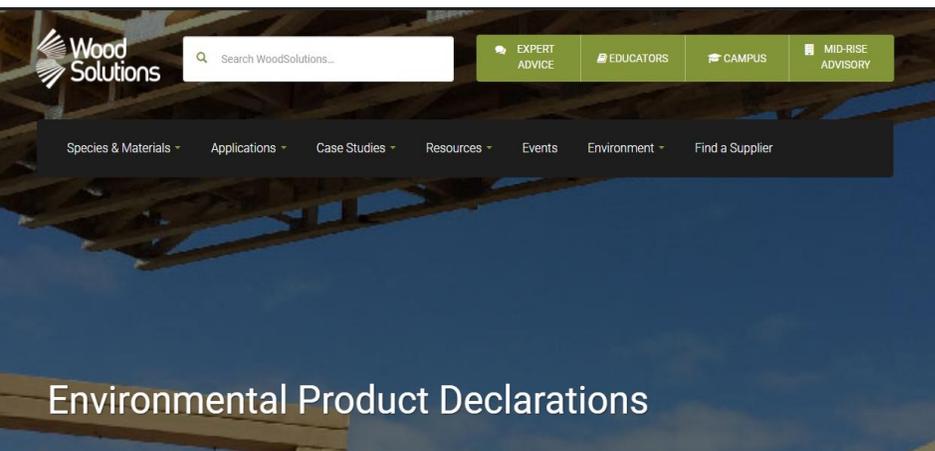


Wood Construction  
Systems

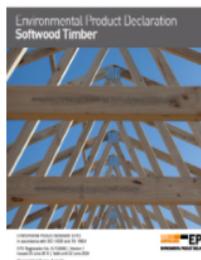
## Wood Construction Systems

This guide is designed to assist practicing structural engineers and other building design professionals to confidently develop conceptual structural designs for timber-rich buildings and structures.

[View this guide](#)



1



## Environmental Product Declaration: Softwood Timber

(Updated December 2020)

This Environmental Product Declaration presents the industry-wide average performance of sawn timber from Australian grown softwood processed in Australia by members of Forest and Wood Products Australia (FWPA). It recognises the importance of transparency by providing information on the raw materials, production and environmental impacts of Australian softwood.

### Product groups included in this EPD:

- Rough-sawn, kiln-dried softwood
- Dressed, kiln-dried softwood

Data is presented for untreated and preservative treated softwood products.

Please register and login (it's fast and free) to download this document from the base of this page.

2



## Environmental Product Declaration: Hardwood Timber

(Updated December 2020)

This Environmental Product Declaration presents the industry-wide average performance of sawn timber from Australian grown hardwood processed in Australia by members of Forest and Wood Products Australia (FWPA). It recognises the importance of transparency by providing information on the raw materials, production and environmental impacts of Australian hardwood.

### Product groups included in this EPD

- Rough-sawn, kiln-dried hardwood
- Dressed, kiln-dried hardwood
- Rough-sawn, green hardwood

Data is presented for untreated and preservative treated hardwood products.

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3



## Environmental Product Declaration: Particleboard

(Updated December 2020)

This Environmental Product Declaration presents the industry-wide average performance of particleboard manufactured in Australia from Australian grown wood and residues by members of Forest and Wood Products Australia (FWPA). It recognises the importance of transparency by providing information on the raw materials, production and environmental impacts of Australian particleboard.

### Product groups included in this EPD

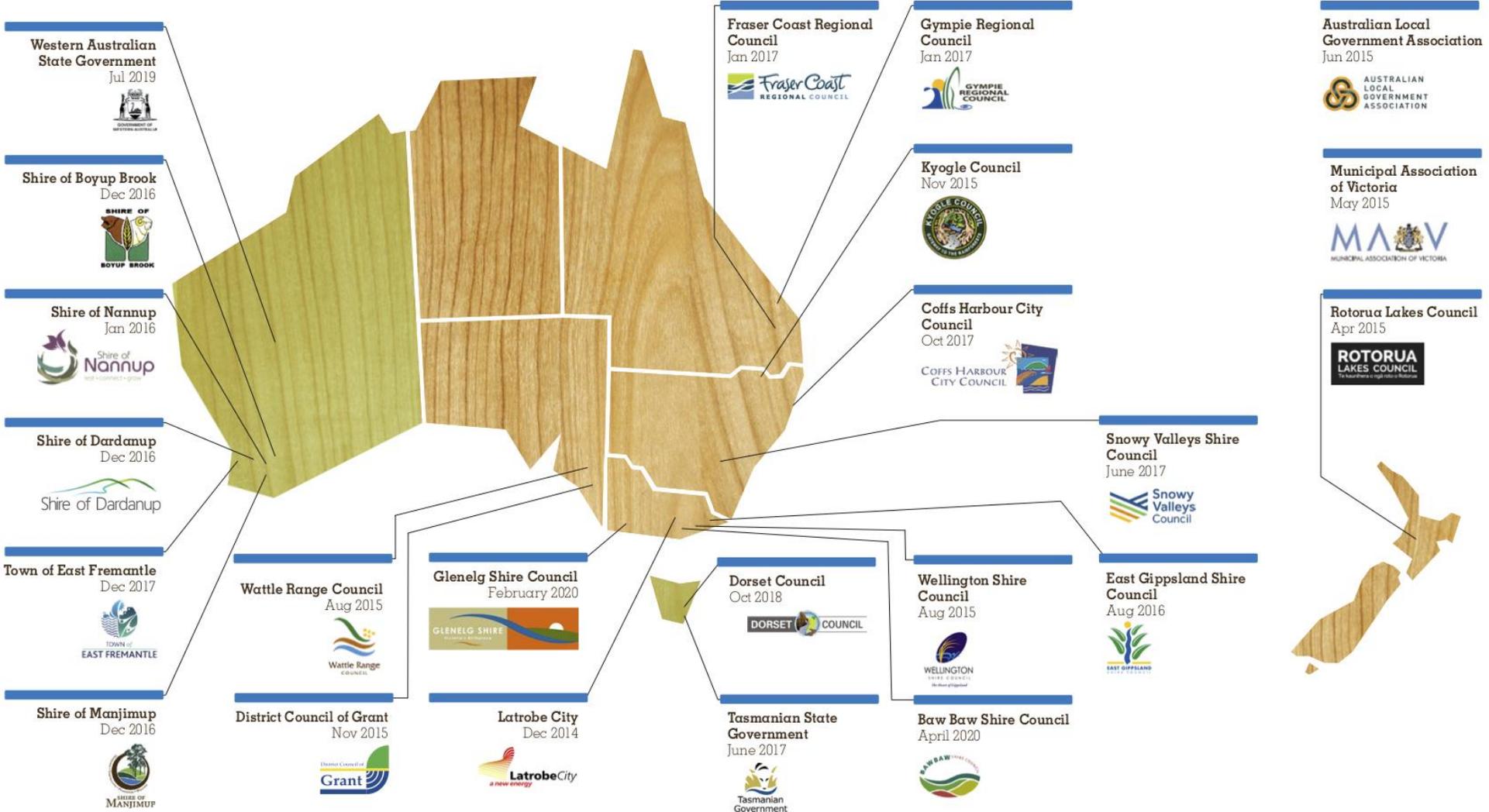
- Particleboard, 16 mm E0 & E1 standard melamine coated
- Particleboard, 18 mm E0 & E1 standard melamine coated
- Particleboard, 16 mm E0 & E1 moisture resistant (MR) melamine coated
- Particleboard, 18 mm E0 & E1 moisture resistant (MR) melamine coated
- Particleboard, 19 mm flooring (tongue & groove)
- Particleboard, 22 mm flooring (tongue & groove)
- Particleboard, 25 mm flooring (tongue & groove)

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# Wood Encouragement Policies

April 2020

Local government associations and councils that have adopted Wood Encouragement Policies.





2020  
Grand Prix  
Winner

**Marrickville  
Library**

BVN and TTW





2020  
Grand Prix  
Winner

**Marrickville  
Library**

BVN and TTW





2020  
Commercial

**Damaru House**

TZANNES and  
LENDLEASE





2020  
Commercial

**Damaru House**

TZANNES and  
LENDLEASE





2020  
Australian  
Certified  
Timber

**Wildlife  
Retreat at  
Taronga**

Cox  
Architecture,  
TTW and  
Taylor





2020  
Australian  
Certified  
Timber

**Wildlife  
Retreat at  
Taronga**

Cox  
Architecture,  
TTW and  
Taylor





2020  
Multi-Residential

**La Trobe  
University  
Student  
Accommodation**

JCB Architects,  
Multiplex, TTW





2020  
Multi-Residential

**La Trobe  
University  
Student  
Accommodation**

JCB Architects,  
Multiplex, TTW

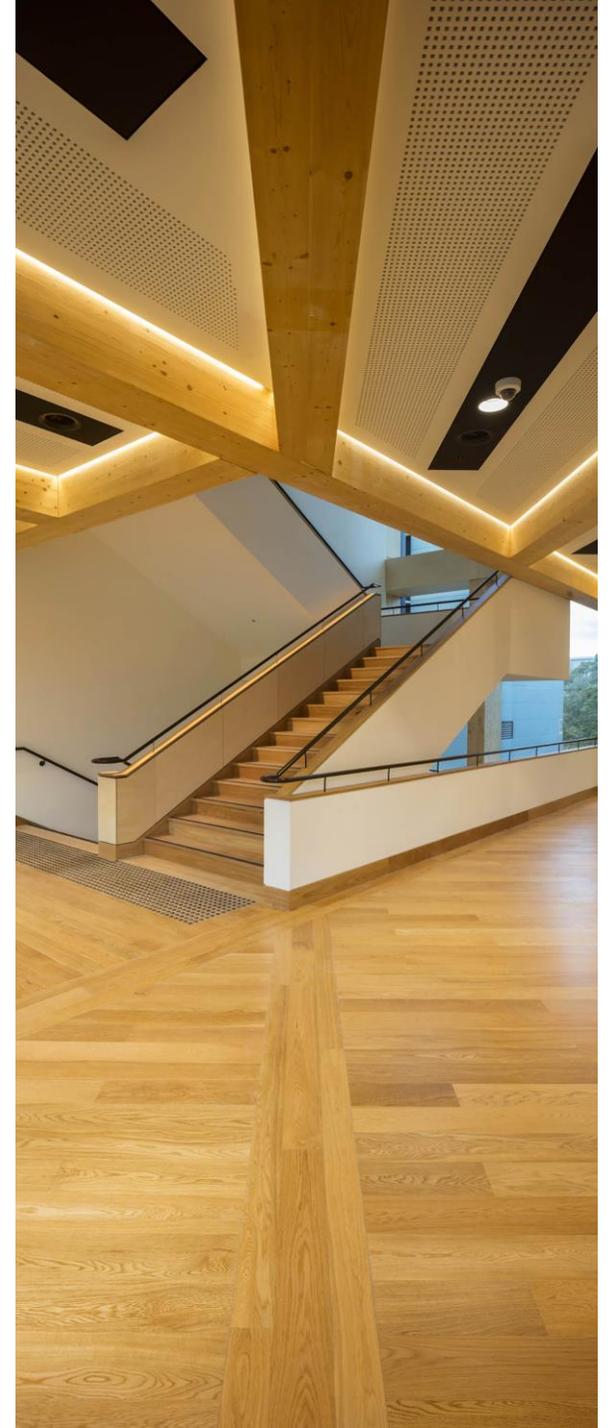




2020  
People's Choice

**Macquarie  
University  
Clinical  
Education  
Building**

Architectus +  
Buildcorp + Arup





2020  
People's Choice

**Macquarie  
University  
Clinical  
Education  
Building**

Architectus +  
Buildcorp + Arup





2019  
Overall Winner

**The Seed House**

FITZPATRICK+  
PARTNERS





2019  
Overall Winner

**The Seed House**

FITZPATRICK+  
PARTNERS





2019  
People's Choice

**25 King street**

BATESSMART,  
AURECON AND  
LENDLEASE  
DESIGNMAKE





2019  
People's Choice

**25 King street**

BATESSMART,  
AURECON AND  
LENDLEASE  
DESIGNMAKE





2019  
Sustainability

**Monash  
University Gillies  
Hall**

JCB Architects





2019  
Sustainability

**Monash  
University Gillies  
Hall**

JCB Architects





2019  
Multi-Residential

**Fenner Hall  
Student  
Accommodation,  
ANU**

BVN &  
LendLease  
DesignMake





2019  
Multi-Residential

**Fenner Hall  
Student  
Accommodation,  
ANU**

BVN &  
LendLease  
DesignMake

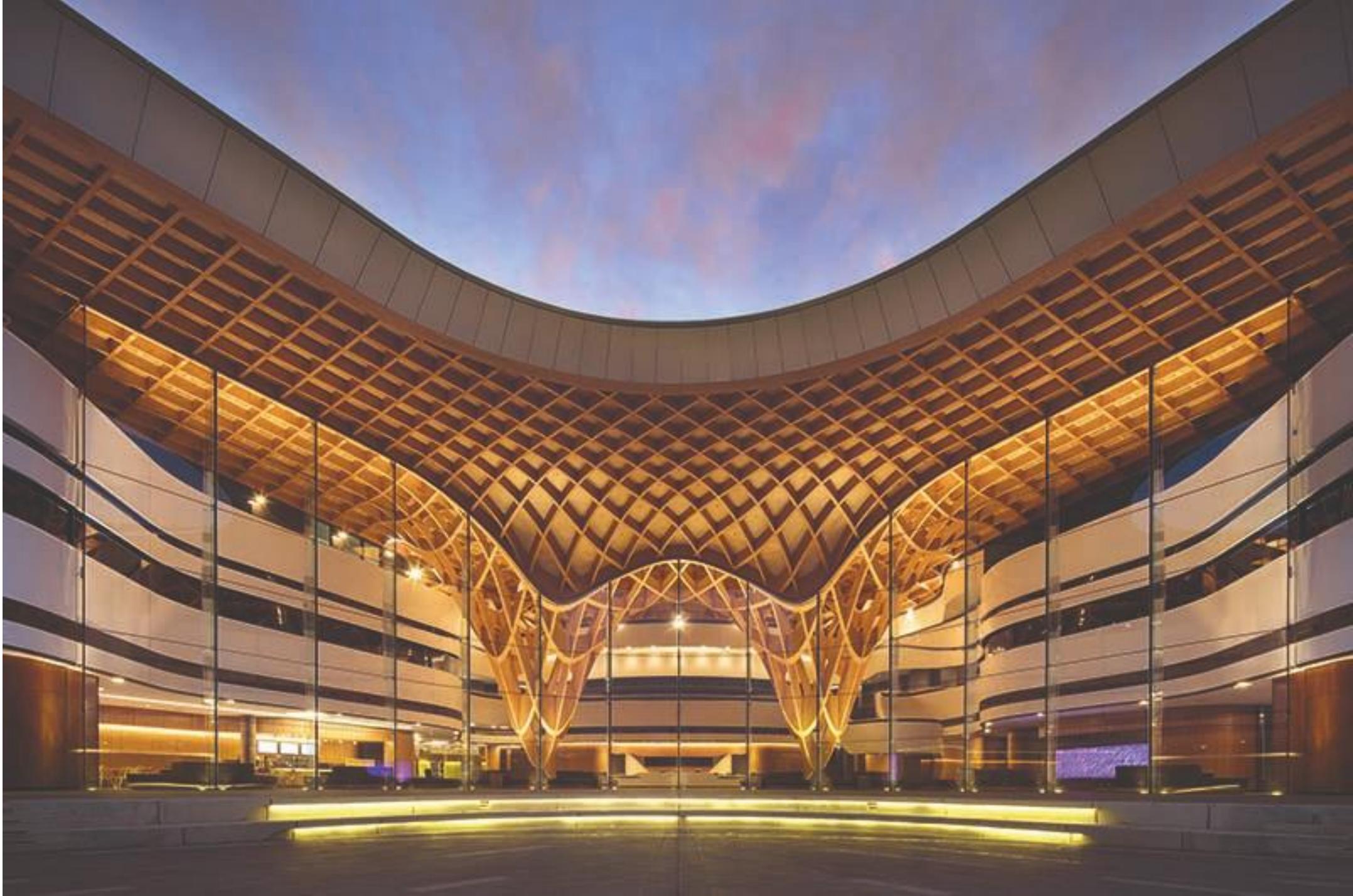




2018  
Grand Prix  
Winner

**Bunjil Place**

FJMT & TTW





2018  
Grand Prix  
Winner

**Bunjil Place**

FJMT & TTW





2018  
Multi  
Residential

**Mac 01 Hotel**

Circa  
Morris-Nunn  
Architects





2018  
Multi  
Residential

**Mac 01 Hotel**

Circa  
Morris-Nunn  
Architects





2018  
Sustainability

**Aveo Norwest**

Jackson Teece,  
TTW and  
Strongbuild





2018  
Sustainability

**Aveo Norwest**

Jackson Teece,  
TTW and  
Strongbuild

