

15 YEARS OF INNOWOOD

ABOUT INNOWOOD

Established in 2005, INNOWOOD is an Australian company and a leader in the design, manufacture and supply of composite timber products.


We pride ourselves on continuous improvement and innovation resulting in the delivery of high quality products and services for commercial, residential and industrial applications.

INNOWOOD products represent the ideal alternative to natural timber. Manufactured predominantly from natural wood waste, our products help to prevent forest depletion through the sustainable use of recycled material and energy management.

Being at the forefront of global composite timber technology, we are proud to be the world's leading supplier of composite wood, providing quality products, technical support and product solutions to architects, designers and builders. The versatility and product performance of our products contribute to our growth and success in Australia and overseas.



**We are not satisfied with simply complying
with environmental regulations.**



INNOWOOD products use wood waste as the main resource, through an energy conserving production process with low emissions to air, soil, and water to create our unique environmentally friendly formulation, after the service life of the material, the product can be recycled through use of INNOWOOD proprietary recycling program.

POSSIBILITIES CHARACTERISTICS

INNWOOD's material characteristics open a wide variety of possibilities and applications that include Cladding, Screening, Ceiling, Decking, Shading and Flooring.

At INNWOOD, we operate within an environment of continuous improvement and innovation. The development of our material properties, performance and texture is an ongoing process to continually improve the finishes, lifespan and colour durability of our products. To date we have been able to limit and control the thermal expansion process, thereby creating even greater stability in our materials. All INNWOOD products may be upgraded to achieve a particular fire performance rating on request.

AWARD WINNING PRODUCTS

INNOWOOD has proudly been recognised with industry accolades that include winning the Top 100 Trusted Brands on numerous occasions, being a finalist in the category of Sustainability in the NSW Government Export Awards and even being a silver winner of the USA based Golden Mousetrap Award. INNOWOOD has continually lead the way in sustainable timber alternatives and has proudly been featured internationally on numerous architectural designs.



ENVIRONMENTALLY RESPONSIBLE

Environmental Product Declaration provides our customers assurance that our products are environmentally responsible through the assessment of our entire product life cycle.

INNOWOOD products have been independently assessed and ratified to comply with the Australasia EPD program that demonstrates how INNOWOOD has made it a priority to ensure the entire product life cycle of our products have a positive impact on the planet with low carbon emissions from raw material to production & manufacturing to the finished product.



FIRE RATING PERFORMANCE

Fire safety is highly regulated in Australia's building industry. But meeting existing fire performance requirements does not mean having to sacrifice the use of internal and external architectural timber products.

INNOWOOD composite timber is a rigorously tested high performance product that is capable of achieving up to a Group 1 rating for AS/NZS 3837, or up to BAL-29 rating for AS 3959:2009 (available on request). With the look and feel of natural timber, INNOWOOD composite timber proves that fire safety and aesthetics can go hand-in-hand.





**15 YEARS OF
INNOWOOD**



Since 2005 INNOWOOD has been at the forefront of innovation, product development and performance in composite timber. After many years of extensive application, the reputation of our brand has grown to the point where today our products are specified far and wide, both nationally and internationally, and our brand has been awarded one of the industry's highest accolades "Winner of Exterior Wall Material" by Architecture & Design in 2015.

PRODUCT RANGE

CLADDING	.....	10
SCREENING	.....	12
CEILING	.....	14
FIBA-DEK	.....	16
SHADING	.....	18
FLOORING	.....	20



INNOCLAD

INNOWOOD Cladding is an architectural composite wood cladding system that enhances the look and feel of any outdoor façades and internal linings. InnoClad is Ideal for any new buildings or renovations and also it is suitable for residential and commercial in both indoor & outdoor applications.

INNOWOOD external cladding system comes in your choice of Flat Joint and Shiplap cladding systems. With the flexibility to orientate vertically or horizontally, INNOWOOD external cladding systems deliver a clean finish with consistently spaced shadow/join lines.

APPLICATIONS & BENEFITS

APPLICATIONS

Residential Application
Commercial Application
Health / Aged Care Facilities
Educational Institutions
Hospitality Sector
Fit Outs
Retail & Shopping Centres

BENEFITS

Lightweight & Durable
Fire & Water resistant
Natural Timber Look & Feel
Adds Warmth and Style
Enhances Aesthetic Appeal
Variety of Colours & Finishes
Fungus, Termite & Mould Resistant
Environmentally Friendly product
Acoustic & Thermal Insulation
Can be Orientated Vertically or Horizontally
Quick and Easy to Install





Private House, Manly - NSW, Australia

INNOSCREEN

InnoScreen systems offer an exciting, flexible and versatile alternative to conventional facade designs. With the look and feel of real timber, they add a warm, natural and stylish look to enhance the appearance of any conventional wall, soffit or ceiling treatment.

InnoScreen systems deliver multiple benefits over real timber. They are ideal for internal and external use in both commercial and residential settings and are easy to install, saving time and money.

INNWOOD InnoScreen systems can also be used to create shade and optimise natural light while simultaneously providing privacy and security.

APPLICATIONS & BENEFITS

APPLICATIONS

- Residential Application
- Commercial Application
- Health / Aged Care Facilities
- Educational Institutions
- Hospitality Sector
- Fit Outs
- Retail & Shopping Centres

BENEFITS

- Lightweight & Durable
- Fire & Water resistant
- Natural Timber Look & Feel
- Adds Warmth and Style
- Enhances Aesthetic Appeal
- Variety of Colours & Finishes
- Fungus, Termite & Mould Resistant
- Environmentally Friendly product
- Can be Orientated Vertically or Horizontally
- Quick and Easy to Install





INNOCEIL

InnoCeil offers the Architect & Designers the flexibility to create any architectural features, curves, waves and shadows effects while incorporating basic building services such as lighting, ventilation, sprinklers and air vents.

Our systems not only create instant sophistication as an architectural feature, but they also have a high acoustic performance rating for the ultimate sound quality and external noise reduction capabilities.

APPLICATIONS & BENEFITS

APPLICATIONS

- Residential Application
- Commercial Application
- Health / Aged Care Facilities
- Educational Institutions
- Hospitality Sector
- Fit Outs
- Retail & Shopping Centres

BENEFITS

- Lightweight & Durable
- Fire & Water resistant
- Natural Timber Look & Feel
- Adds Warmth and Style
- Enhances Aesthetic Appeal
- Variety of Colours & Finishes
- Fungus, Termite & Mould Resistant
- Environmentally Friendly product
- Acoustic & Thermal Insulation
- Quick and Easy to Install





PREMIUM DECKING

FIBA-DEK is the latest decking technology that utilises a patented dual fibre layer in a coextrusion that dramatically reduced and restricts the movement that is a common issue in most composite decking products.

A truly sustainable and environmentally friendly material, FIBA-DEK is produced by EPD (Environmental Product Declaration) accredited INNOWOOD, that includes stringent life cycle assessments that are on top of the inherent superior material performance that INNOWOOD is renowned for.

FIBA-DEK looks and feels like natural timber but delivers superior performance such as the highest wet pendulum slip rating is achieved with the hardwearing unique 3 dimensional embossed pattern that does not affect coating adhesion over time like the past sand/ grit coating combination.

APPLICATIONS & BENEFITS

APPLICATIONS

- Residential Application
- Commercial Application
- Health / Aged Care Facilities
- Educational Institutions
- Hospitality Sector
- Fit Outs
- Retail & Shopping Centres

BENEFITS

- Lightweight & Durable
- Fire & Water resistant
- Natural Timber Look & Feel
- Adds Warmth and Style
- Enhances Aesthetic Appeal
- Variety of Colours & Finishes
- Fungus, Termite & Mould Resistant
- Environmentally Friendly product
- Quick and Easy to Install

FIBA-DEKTM
PREMIUM DECKING





SOL'ART SHADING

INNOWOOD architecturally designed SOL'ART Shading Systems enhance a building's environment by creating shade, privacy and increased thermal comfort.

SOL'ART Shading Systems also facilitate the control of direct sunlight to increase or decrease solar heat gain (depending on the season).

This not only serves to optimise internal comfort naturally, but can also substantially improve a building's energy efficiency, making our shading systems ideal for both commercial and residential applications.

APPLICATIONS & BENEFITS

APPLICATIONS

- Residential Application
- Commercial Application
- Health / Aged Care Facilities
- Educational Institutions
- Hospitality Sector
- Fit Outs
- Retail & Shopping Centres

BENEFITS

- Lightweight & Durable
- Fire & Water resistant
- Natural Timber Look & Feel
- Adds Warmth and Style
- Enhances Aesthetic Appeal
- Variety of Colours & Finishes
- Fungus, Termite & Mould Resistant
- Environmentally Friendly product
- Acoustic & Thermal Insulation
- Can be Orientated Vertically or Horizontally
- Quick and Easy to Install



WOOD

INNOFLOOR

InnoFloor looks and feels like natural timber without any of the natural timber's challenges.

InnoFloor uses innovative technology that allows us to manufacture using recycled timber. InnoFloor can be used in both domestic and commercial applications.

APPLICATIONS & BENEFITS

APPLICATIONS

Residential Application
Commercial Application
Health / Aged Care Facilities
Educational Institutions
Hospitality Sector
Fit Outs
Retail & Shopping Centres

BENEFITS

Lightweight & Durable
Fire & Water resistant
Natural Timber Look & Feel
Adds Warmth and Style
Enhances Aesthetic Appeal
Variety of Colours & Finishes
Fungus, Termite & Mould Resistant
Environmentally Friendly product
Acoustic & Thermal Insulation
Quick and Easy to Install





COLOURS & FINISHES

INNOWOOD pre-finished product comes in your choice of either INNOVATIVE or PREMIUM Colour Ranges.

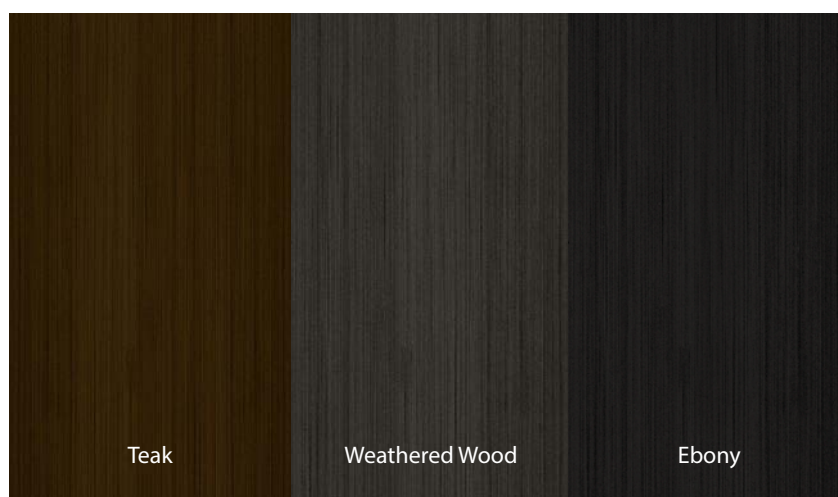
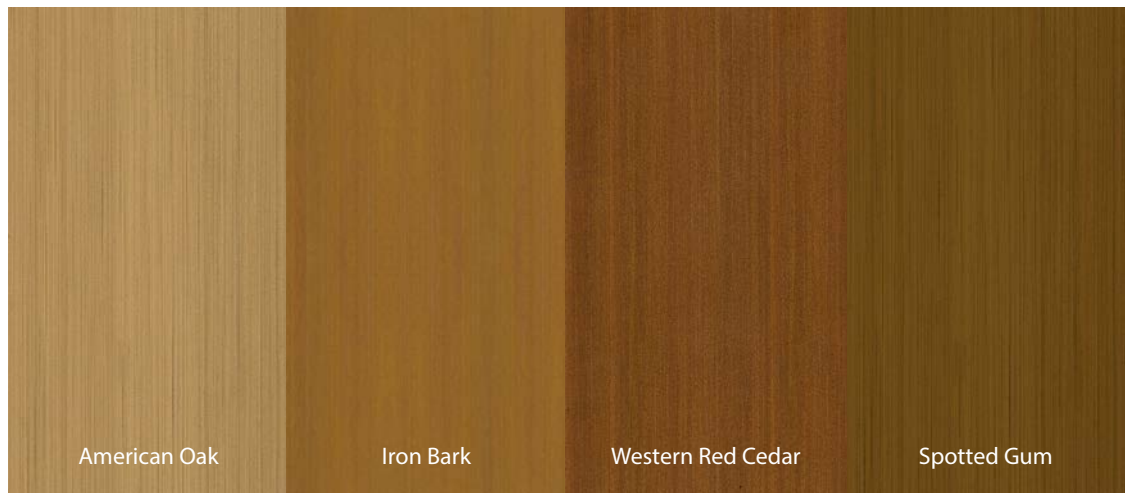
The main difference between our two ranges is in the texture. The Innovative Range has a brushed texture included in the extrusion process which creates a linear grain like texture whereas the Premium Range utilises the latest technology to imitate a natural wood grain structure.

INNOVATIVE COLOUR RANGE

American Oak, Iron Bark, Western Red Cedar, Spotted Gum, Teak, Weathered Wood and Ebony.

SURFACE FINISH OPTIONS (* dependant on application)

Smooth, Brushed, Embossed and Embedded Wood Grain



*Please bear in mind that colours may appear slightly different on delivery due to different printer and monitor settings.

COLOURS & FINISHES

INNOWOOD pre-finished product comes in your choice of either INNOVATIVE or PREMIUM Colour Ranges.

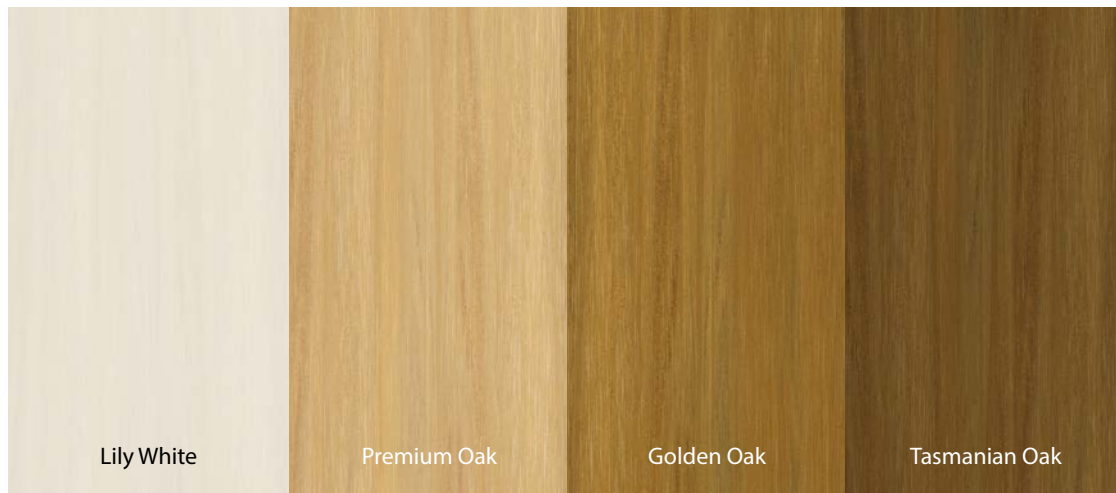
The main difference between our two ranges is in the texture. The Innovative Range has a brushed texture included in the extrusion process which creates a linear grain like texture whereas the Premium Range utilises the latest technology to imitate a natural wood grain structure.

PREMIUM COLOUR RANGE

Lily White, Premium Oak, Golden Oak, Tasmanian Oak, Dark Oak, Urban Oak and Kiwi Black.

SURFACE FINISH OPTIONS (* dependant on application)

Smooth and Brushed



*Please bear in mind that colours may appear slightly different on delivery due to different printer and monitor settings.

WHY INNOWOOD

INNOWOOD is an innovative composite sustainable timber alternative

SUSTAINABILITY

100 %
recyclable

- Low VOC emissions
- Energy efficient
- Non-toxic, safe
- Thermal Solution
- Low maintenance
- All cutting waste is 100% recyclable

INNOVATIVE PRODUCT

FLEXIBILITY
in design

- Can be designed and extruded into different profiles.
- Can be sawn, drilled, nailed, planed, bonded & coated
- Acoustic insulation
- Splinter-free

TIMELESS REFINEMENT

NATURAL
beauty

- Extensive range of stunning colours and finishes
- The beauty of natural timber, without the challenges
- The ability to match your decor, from decking and screening to cladding, ceilings and more

SPECIFICATION BENEFITS

DURABLE
lightweight

- Won't crack, split, swell or rot
- Doesn't cause odor pollution
- Termite, mildew and water resistant
- Lightweight Solution
- Durable
- Easy Installation

UNRIVALLED CAPABILITY

FIRE RATING
to suite your requirement

- Standard product meets the BCA Fire Hazard regulations under AS1530.3
- Can supply Fire Hazard property Group 1 AS/NZS 3837 specification A2.4 of BCA
- Bushfire BAL rating up to BAL- 29 AS3959:2009 on request

