



MODWOOD
decking

The Sustainable Alternative

Why choose ModWood?

- Australian Manufactured, Owned & Designed
- Low maintenance decking and screening
- ModWood is the most recognisable brand name with synthetic decking in Australia
- Trusted and a proven track record in the Australian harsh environment
- Use over 100 million milk containers per annum in manufacturing process
- Visually appealing - no one board is the same
- Installation time is reduced due to long straight lengths
- Strong and stiff boards gives you peace of mind that it feels secure underfoot
- Technical advice available by contacting ModWood directly
- No splinters, warping or splits makes your family and guests feel safe
- No nasty preservative chemicals used in the manufacturing process



NEW CAPPED MODWOOD
DECKING BOARD

Key Points

Summarised below are the key points about Xtreme Guard:-

- ▶ All four faces are capped
- ▶ Manufactured to P5 – the highest anti-slip rating, suitable for playgrounds, schools, rooftop decks, around swimming pools and ramps, and many more.
- ▶ Available in 5 colours – Magnetic Grey, Fire Brick, Koko Brown, Sandy Bay, Charwood
- ▶ Available in grooved and square edge profile
- ▶ Grooved profile compatible with KlevaKlip Snap-LOC clip hidden fix system
- ▶ 25 year[#] Residential warranty for durability, fade and stain
- ▶ 10 year[#] Commercial warranty for durability
- ▶ Colour-coated head screws are available for timber and steel subframes
- ▶ Australian made, owned and manufactured



What is it?

Co-extruded ionomer polymer that is welded onto a wood plastic composite core

That delivers superior properties:-

- ▶ **FADE RESISTING** - accelerated weathering (15 years) shows change in Delta E less than 1.0 - indiscernible by the naked eye.
- ▶ **STAIN RESISTING** - passes testing of typical substances (17) that would be used on a deck and washed off with no stain marks using soapy water after 3 days
- ▶ **SCRATCH RESISTING** - provides a high level of resistance - compared to uncapped and timber decking boards



Xtreme Guard is available with groove and square edge profile

5 Board colours



Magnetic Grey



Koko Brown



Sandy Bay



Fire Brick



Charwood

Natural Grain COLLECTION



Advantages of NGC

- Available in 137 and 88 mm widths
- 10 year limited warranty for durability
- Low maintenance – no paint, stain or oiling required
- Natural timber appearance
- Splinter free
- Concealed fixing system available

XTG XTREME GUARD™



Advantages of XTG

- Capped decking/ Ultra low maintenance
- 25 year limited warranty for fade, stain and durability
- P5 – highest achievable anti-slip rating
- Grooved and square edge profile
- Colour match screw heads
- Ideal around pools and low ventilation installations
- Concealed fixing system available

mini SCREEN



Advantages of MS

- Available in 68 mm width
- 10 year limited warranty for durability
- Low maintenance – no paint, stain or oiling required
- Natural timber appearance
- Splinter free

Colour Range

Below is the complete colour and finish range of ModWood. Click the View tab and you will see board profile and colour tile pattern. Should you wish to order samples, simply click this tab and populate the requested information.

[Colour Range » ModWood](#)

Xtreme Guard

Grooved Edge (137mm x 23mm)



Charwood

View



Fire Brick

View



Sandy Bay

View



Koko Brown

View



Magnetic Grey

View

Xtreme Guard

Square Edge (137mm x 23mm)



Charwood

View



Fire Brick

View



Sandy Bay

View



Koko Brown

View



Magnetic Grey

View

Natural Grain Collection

Screening (68mm x 17mm)



Black Bean

View



Jarrah

View



Sahara

View



Silver Gum

View

Natural Grain Collection

Flame Shield (137mm x 23mm)



Black Bean
Brushed/Smooth

View



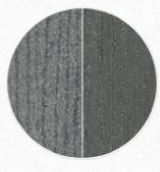
Jarrah
Brushed/Smooth

View



Sahara
Brushed/Smooth

View

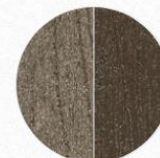


Silver Gum
Brushed/Smooth

View

Natural Grain Collection

Decking (88mm x 23mm)



Black Bean
Brushed/Smooth

View



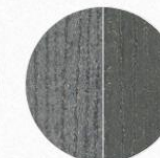
Jarrah
Brushed/Smooth

View



Sahara
Brushed/Smooth

View



Silver Gum
Brushed/Smooth

View

Natural Grain Collection

Decking (137mm x 23mm)



Black Bean
Brushed/Smooth

View



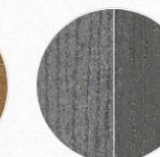
Jarrah
Brushed/Smooth

View



Sahara
Brushed/Smooth

View



Silver Gum
Brushed/Smooth

View

Natural Grain Collection

Marina (137mm x 32mm)



Black Bean
Brushed/Smooth

View



Jarrah
Brushed/Smooth

View



Sahara
Brushed/Smooth

View



Silver Gum
Brushed/Smooth

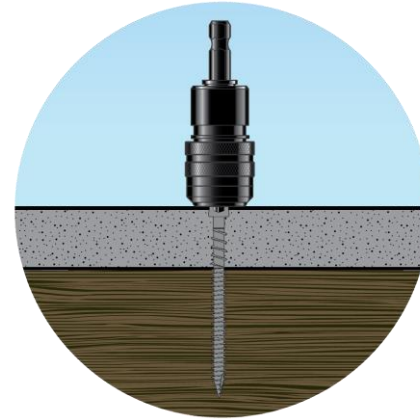
View

Colour Coated head screws for Timber 305SS & 316SS 65mm T-20 Star

Drive 10 Gauge - (blister pack 100 & tubs 350)

Colour coated screws for Metal (up to 4mm wall thickness) 410SS 40mm

T-20 Star Drive 10 Gauge - (blister pack 100)



Deck Screw Depth Setter
with rubber collar

Warranty

Residential

- ▶ 25 year pro-rata limited warranty for durability
- ▶ 25 year pro-rata limited warranty for Fade & Stain
- i. Must clean within 72 hours of event



Commercial

- ▶ 10 year limited warranty for durability



Understanding the Pros and Cons of Capped decking

Pros

- ▶ Addresses the issues sometimes raised with wood plastic composites.
- ▶ The material is very easy to maintain and clean.
- ▶ The material is highly resistant to ultra violet light and its colour does not fade easily.
- ▶ Capped decking is highly durable and is not affected by rain, snow or peak summer conditions.
- ▶ Highly stain resisting to typical substances that can inadvertently spill onto the board.
- ▶ Superior slip resistance (P5) - ideal around wet areas i.e. swimming pools and ramps.
- ▶ Available in many colours which add to the beauty of the building.
- ▶ It is a more expensive material initially but is effective in the long run - total cost of ownership!
- ▶ Long, straight lengths with no defects - custom length available.
- ▶ Environmentally friendly due to the high use of reclaimed and recycled materials.

Cons

- ▶ Premium price
- ▶ Higher surface temperature compared to WPC decking
- ▶ Can be affected by Low-E glazing
- ▶ Potential for electro-static to occur in conducive environments
- ▶ Sharp objects can still scratch the board surface - be pro-active (use protective feet on furniture)

Summary:-

- ▶ Australian Manufactured, Owned & Designed
- ▶ ModWood is the most recognisable brand name with synthetic decking in Australia
- ▶ 25 Year pro-rata warranty for durability, fade & stain for residential decks
- ▶ Grooved & Square edge profiles available - board dimensions 137 x 23mm - packs of 50 lengths @ 5.4 metre
- ▶ Capping is on **ALL 4** faces - reduces moisture uptake significantly on underside of deck board & can be used on vertical faces - the 7 day result was the same as the 24hr result - 0.03% increase in weight.
- ▶ 4 multi-chromatic colours
- ▶ No one board is the same - no repeat embossing pattern & streaker is intermittently dispersed
- ▶ P5 - anti-slip rating (highest achievable rating), manufactured to.
- ▶ Suits the KlevaKlip KSL137N concealed fixing system
- ▶ Matching colour coated screws for timber & steel sub frames
- ▶ Deck screw depth setter - ensures screw head is flush with board surface every time
- ▶ Television and online advertising will launch the new board in ALL states and a regional campaign.
- ▶ Marketing collateral - 6 page brochure, fixing instructions, pull up banners, counter top sample display packs
- ▶ Sample packs to be sent to designers etc
- ▶ Website updates
- ▶ Metal instore display units
- ▶ Outside store display decks can be supplied - speak with your local account manager

XTREMEGUARD TELEVISION ADVERTISEMENTS

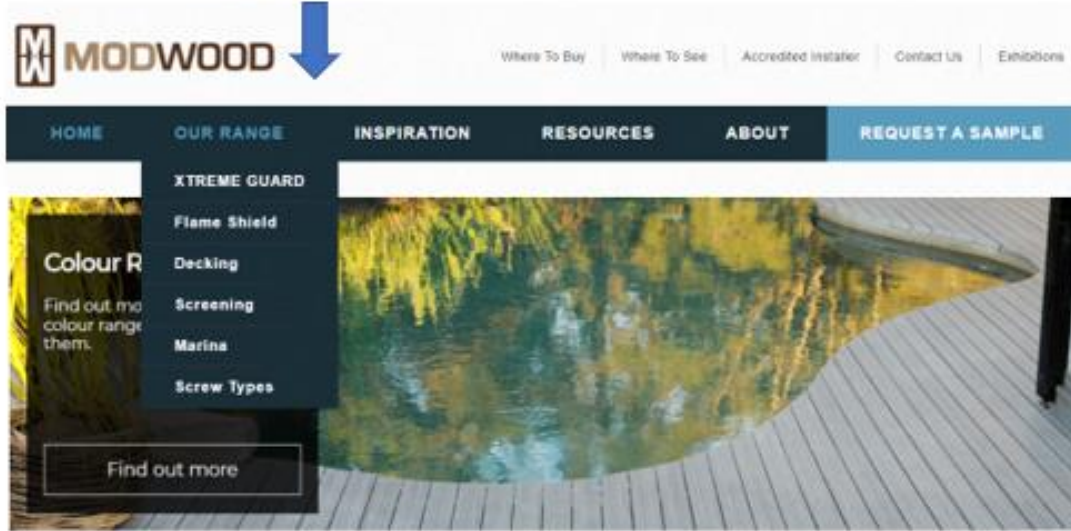


30 SECOND ADVERTISEMENT
<https://youtu.be/-ZX0n1iiWuY>

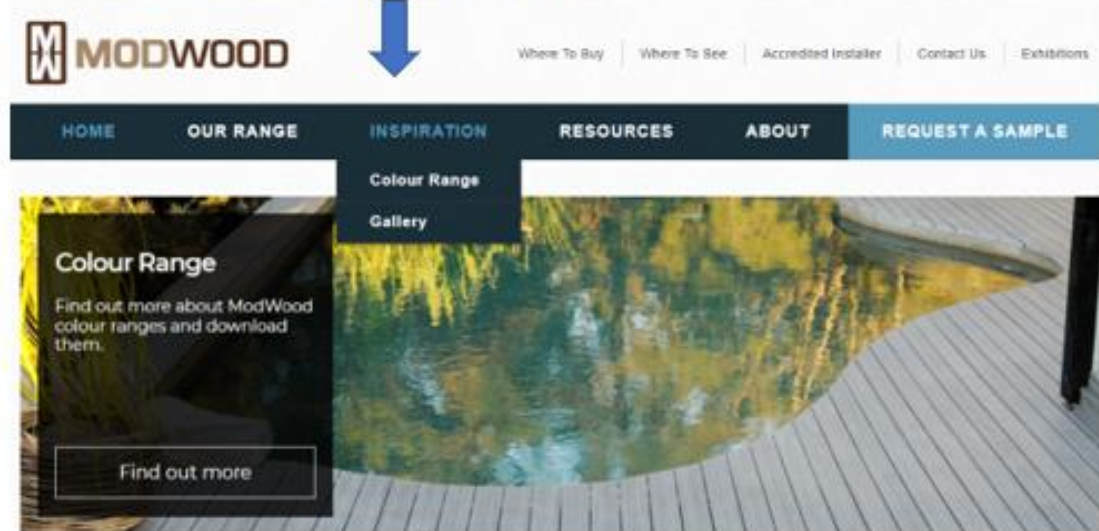


15 SECOND ADVERTISEMENT
<https://www.youtube.com/watch?v=ill3epVjCmw&feature=youtu.be>

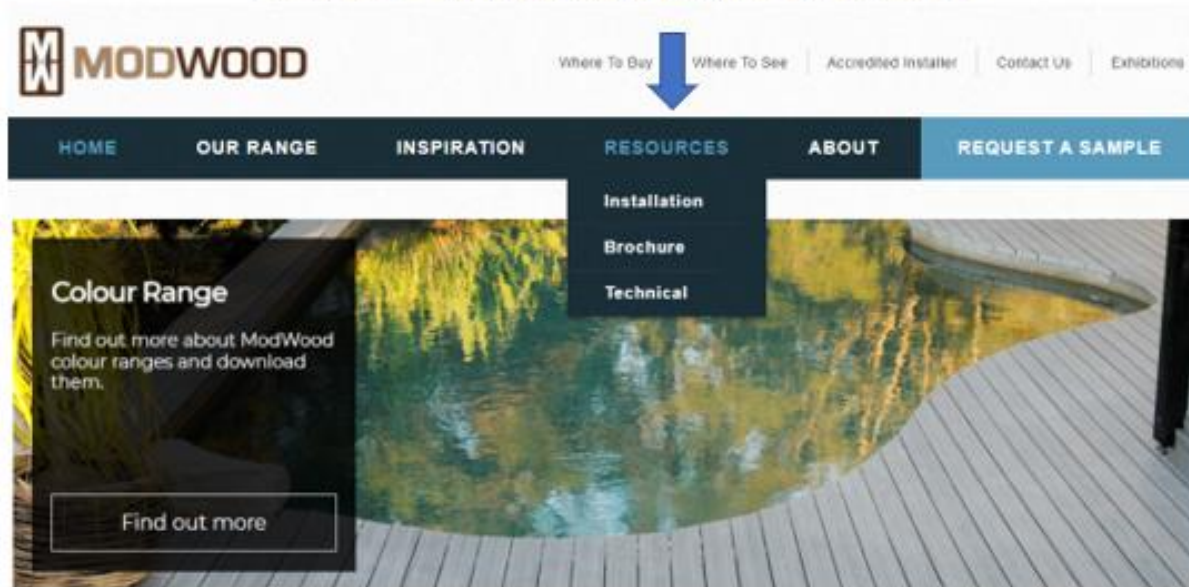
Our Ranges



Inspiration - Colour Range / Gallery



Resources – Installation / Brochure / Technical



XTREMEGUARD INSTALLATION VIDEO



XTG INSTALLATION
<https://player.vimeo.com/video/376715058>

▶ Castle Hill NSW Residential Project

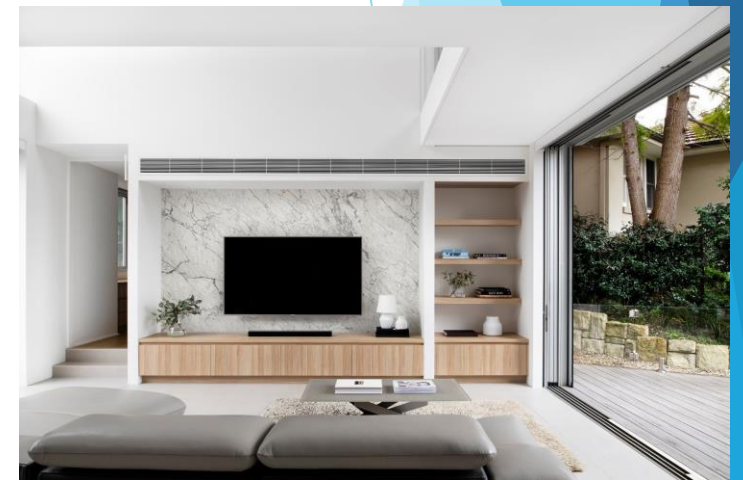
Studio JLA designed this new two storey residence in Castle Hill using eco-sourced timber cladding and aims to address the sites irregular shape block. This home has been designed with a winter courtyard and alfresco space at both the front and rear of the property due to its orientation. The use of sustainable materials and passive approach to thermal comfort ensure the house remains energy efficient and less reliant on natural resources.

ModWood Silver Gum 137mm Wide Decking was installed in both the front and rear entertaining deck areas

Rear = 131 sqm + Front 15sqm

TOTAL = 146sqm

- ▶ Director Justin Loe said *“We have client’s that love timber decking however have little time or no time for maintenance. We like to specify ModWood as it looks great and is long-lasting. Plus we love that there is an option to choose either the brushed or smooth faces, to allow us to match it according to the exterior finishes”*
- ▶ Justin Loe Architects is an architecture firm operating since 2000, specialising in providing high quality architectural design, project management and interior design services for bespoke residential and commercial projects. We work closely with our clients in bringing their creative ideas and vision into reality. We believe our experience in both the creative and development process ensures all issues are considered throughout each phase of the project to ensure decisions are made for the best interest of the project. We believe good design should be at the foundation of all projects and aim to create fresh and innovative solutions yet provide comfortable and distinct spaces.



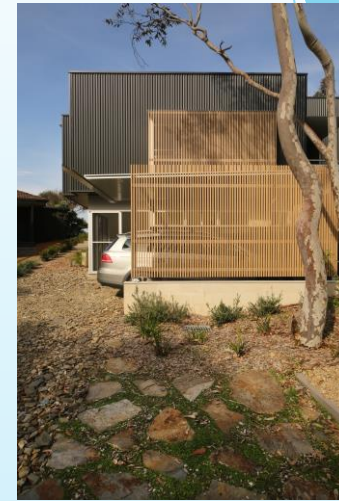




S 137 Nest at the Hill Doncaster



BB SG 137 Desert Rose Development Ramp Dubai



Rosedale House by Architect Clare Design
Screening and stair treads



SG 137 Roof Top Pool Darlinghurst



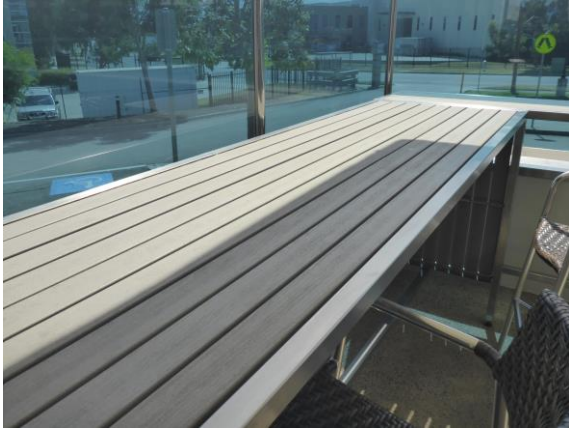
Rosedale House by Architect Clare Design
Decking and Steps



Rosedale House by Architect Clare Design
ModWood Sills



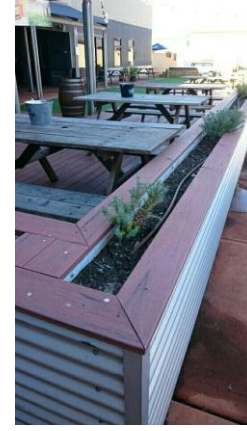
Commercial Project – WA Pilbara Community Project – Natural Grain Collection various colours



1

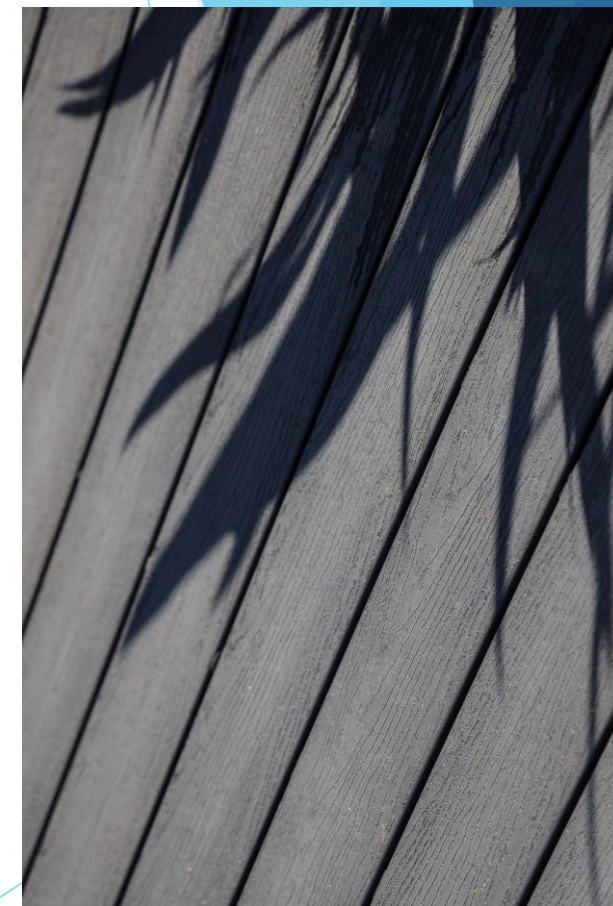


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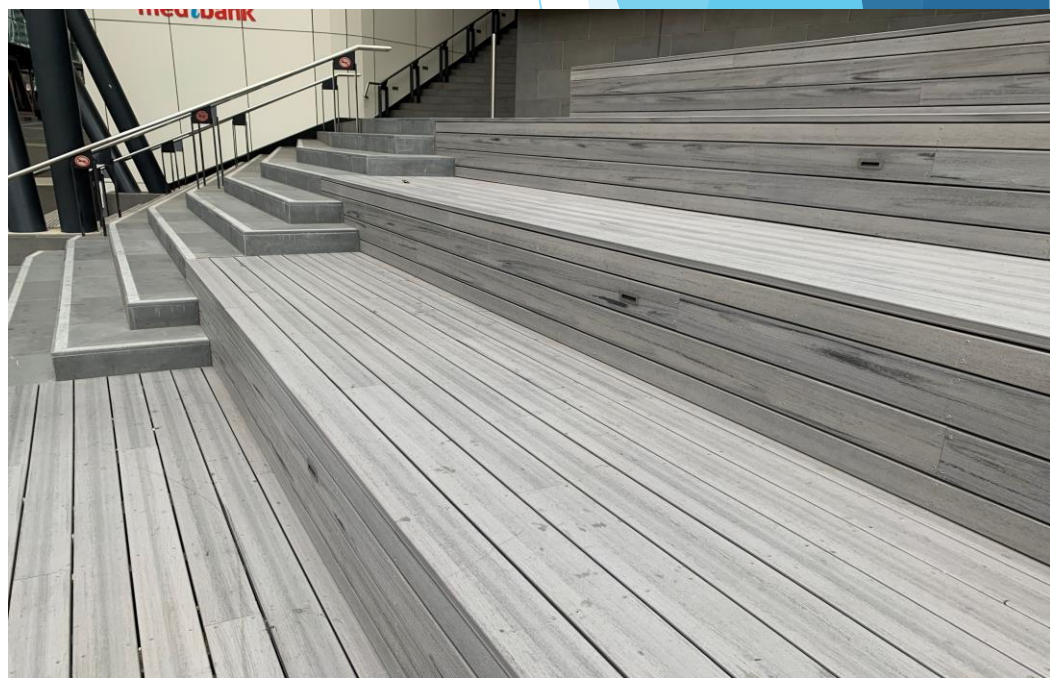
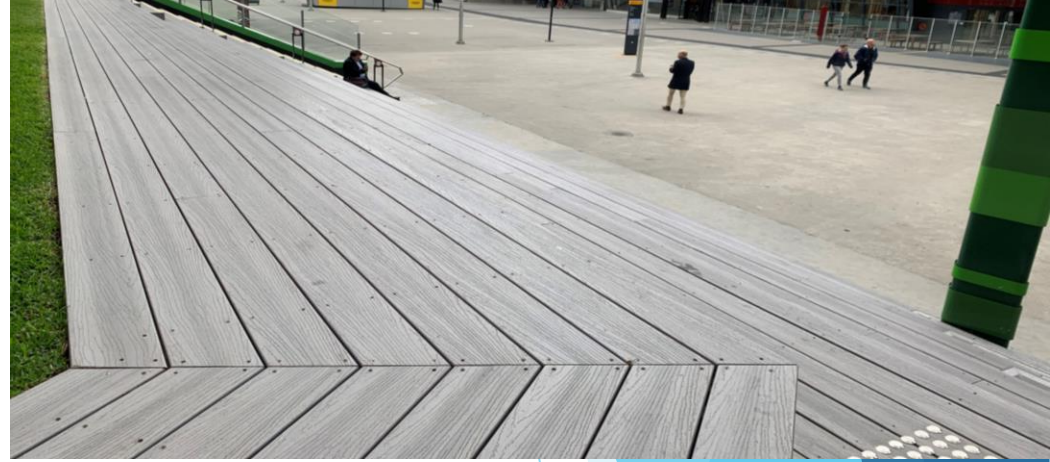
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Commercial Projects

Xtreme Guard Charwood at Australian Vinyls Campbellfield



Commercial Projects

Medibank Place Bourke St Melbourne Silver Gum 137mm



Commercial Projects

Exhibitions Schedule 2025

Brisbane

Courier Mail Homeshow

Date: February 21st – 23rd

Times: 9 am - 5 pm

Location: Brisbane Convention
& Exhibition Centre

Stand: L21

Melbourne

HIA Homeshow

Date: April 11th – 13th

Times: 10 am - 6 pm

Location: Melbourne Exhibition
Centre, South Wharf

Stand: E05

Sydney

HIA Homeshow

Date: May 16th – 18th

Times: 10 am - 6 pm

Location: International
Convention Centre (ICC)

Darling Harbour

Stand: H12

Perth

Perth Home Show

Date: June 20th – 22nd

Times: 10 am - 5 pm

Location: Perth Convention
and Exhibition Centre

Stand: A07



FLAME
SHIELD ®
by MODWOOD

FLAME SHIELD VIDEO



FLAME SHIELD VIDEO

<https://www.youtube.com/watch?v=DQYytCRDX5A>

2019 / 2020 Bushfire Season



a - ModWood Flame Shield decking used at this site in South Coast NSW and survived the Bushfire flames and heat

b - ModWood Flame Shield screening and Decking (not shown) used at this site in Rosedale NSW and survived the Bushfire flames and heat



ModWood Technologies Pty Ltd

This is to Certify that the following Product/s have been found in conformance with the Global GreenTagCERT™ Scheme Standard for the Tier and Level noted herein:

ModWood Decking

GreenRate Level C

Green Star® 'Design & As Built' AU v1.3 and 'Interiors' AU v1.3 Rating Tools Credits:
Recognized for Credits: Sustainable Products

Green Star® 'Performance' AU v1.2 Rating Tool Credit:
Recognized for Credits: Credit 21: Procurement and Purchasing (Refurbishment Materials)

IS® v1.2 Credit:
Recognized for Credits: Max 2 Environmentally Labelled Products and Supply Chain IS® Design & As-Built v2.1 Credits

Recognized for Credits: Res-7 Sustainability Labelled Products and Supply Chains

Earthcheck® Rating Tool Credit:
Recognized for Credits: Sustainable Materials

Licensed Sites:
Victoria, Australia
Licence No.:
MOD-WC01:2024:GR
Licence Date:
30th June 2015
Latest Revision Date:
15th July 2024
Valid to:
30th June 2025
GreenTagCERT™ Standard:
Standard Version 4.1



David Baggs
Chief Executive Officer
Global GreenTagCERT™ Program Director



Innovative Products or Services
ModWood Technologies Pty Ltd
Flame Shield®

ModWood Flame Shield® Decking is an innovative wood-plastic composite (WPC), designed and manufactured in Victoria.

Flame Shield's® novel composition, with a fire retardant dispersed throughout, allows a wood-based product to be used in high risk, bushfire prone areas up to and including Bushfire Attack Level 40 (BAL 40) – an extreme level of exposure as described by the new national bushfire standards.

Other BAL 40 decking materials on the market are only available as aluminium or steel products.

Flame Shield® uses 90 per cent reclaimed and recycled content, recovering resources from waste streams, and delivering environmentally sustainable benefits. Product life in service exceeds alternative hardwood products. New energy investment is minimal compared with other manufactured products suitable for bushfire areas.

The result of Victorian ingenuity and persistence, Flame Shield® is now specified, supplied and sold throughout Australia and Asia Pacific.



MODWOOD decking

Would your decking meet BAL-40? ModWood Flame Shield® Would!

- The only wood composite decking with BAL-40 rating
- Deep embossed pattern improves slip resistance, manufactured to R11
- Tested and certified for both enclosed* and unenclosed sub-floor spaces
- Australian designed, manufactured and tested

FLAME SHIELD
by MODWOOD

▶ Green Tag Certificate to June 2025

▶ Premier's Sustainability Award

ModWood Screening

Key Points

- ▶ Summarised below are the key points about ModWood Screening:-
- ▶ 68 x 17mm profile that can span 800 mm post centres
- ▶ Available in 4 colours - Silver Gum, Jarrah, Sahara, Black bean
- ▶ Won't warp, rot or split
- ▶ Does not need to be painted, stained or oiled
- ▶ Australian made, owned and manufactured in Melbourne



Architects and Designers

When specifying please [refer here](#).

- ▶ **Technical**
- ▶ **Reports & Information Downloads**
- ▶ The following documentation will assist to give you an understanding of the performance values of ModWood Products.
- ▶ *For Overseas Installations please review the first item.*
- ▶ [Overseas Installations.](#)
 - [ModWood Technical Data Sheet \(Issued 2020 Jun\)](#)
 - [ModWood Technical Slip R11 \(Issued 2021 June\)](#)
 - [ModWood Greentag Certification](#)
 - [ModWood Greentag Certification - Xtreme Guard](#)
 - [ModWood Greentag Certification - Flame Shield](#)
 - [ModWood Specification of Product 2017](#)
 - [ModWood Flame Shield® Decking \(Issued 2022 April\)](#)
 - [ModWood Natural Grain Collection Decking and Screening \(Issued April 2022\)](#)
 - [ModWood Answers to Questions](#)
 - [ModWood Care and Maintenance](#)
 - [ModWood Care & Maintenance for Xtreme Guard](#)
 - [ModWood Xtreme Guard anti slip rating](#)
 - [Xtreme Guard AS/NZS 1530.3-1999](#)
 - [ModWood SDS Xtreme Guard \(Issued 2019 September\)](#)
 - [Xtreme Guard - CRF Test](#)
 - [Xtreme Guard Bulletin](#)
 - [Xtreme Guard Wet Bare Foot Test](#)
 - [Cyclonic installation – KlevaKlip SnapLOC and ModWood](#)

Questions?





The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue, set against a white background.

ModWood contact details and Technical Support:

Phone: 03 8359 7399

Email: info@modwood.com.au