

COMPOSITE DECKING GUIDE

MORNINGTON
TIMBER & DECKING

1 Carbine Way Mornington
5975 1031

We have Melbourne's largest display of fully laid composite decking



As the move towards sustainable building products and natural materials grows, outdoor spaces are evolving to be more than just extensions of the home—they're becoming functional, stylish, and eco-friendly retreats. Decks, in particular, have seen a significant shift in design trends, with a focus on aesthetics, durability, and multi-functionality.

Composite decking is leading the way in modern deck design due to its low maintenance, durability, and eco-friendly properties. The latest innovations focus on improving both the aesthetic and functional qualities of these materials.

The newest generation of composite decking uses advanced inner fill materials, which make the boards lighter and significantly reduce heat absorption. This is crucial in outdoor settings, where excessive heat can make a deck uncomfortable to walk on during hot weather.



At Mornington Timber & Decking, we emphasize the importance of selecting quality composite materials.



"When it comes to composite decking, the cheaper it is, the hotter it gets."

For the best advice from the experts— call in to discuss your needs or call for an appointment.

Phone 5975 1031

We can also supply your sub-floor needs— both H3 & H4 treated available

PLEASE REFER TO THE PRODUCT INSTALLATION GUIDE TO PROTECT THE MANUFACTURER WARRANTY

www.morningtontimber.com.au

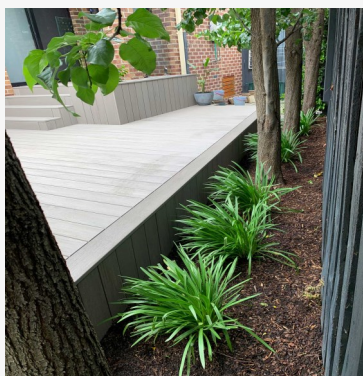
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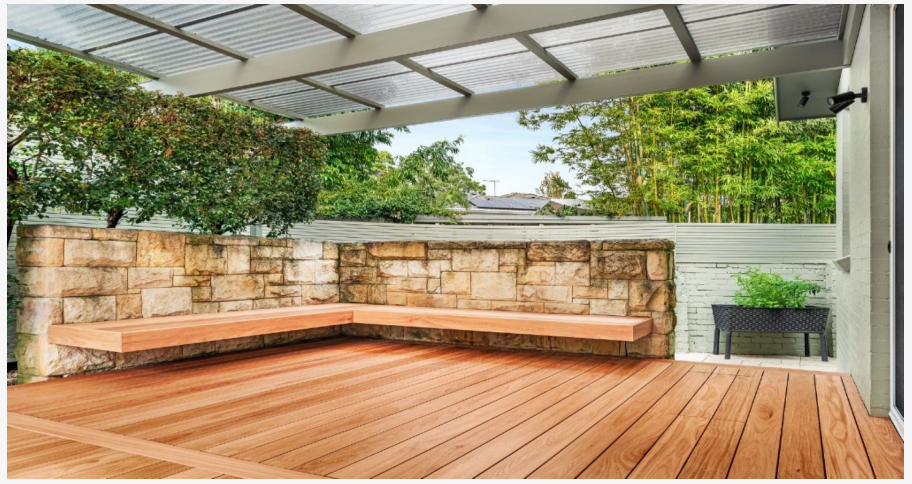
Decking..... Without the maintenance!!

While composite materials are gaining popularity, the demand for a natural timber look remains strong. Many homeowners want their decks to blend effortlessly with the natural surroundings, and the latest composite products are now able to achieve this aesthetic while offering durability and sustainability benefits of modern materials. The new ADVANCED GENERATION of composite decking is no longer a cheap looking plastic product but now looks very similar to natural timber.

For homeowners who prefer the traditional beauty of timber, we have products which emulate the rich, warm tones of natural wood while delivering the longevity and low maintenance of composite materials. This trend aligns with a broader movement towards eco-friendly building products, as most composite decking options are made from recycled materials, making them a sustainable choice for environmentally conscious homeowners.

Decks are being integrated into outdoor areas to create a seamless connection with nature. The focus on achieving a natural look that enhances the overall architectural style of the home, providing an organic flow between indoor and outdoor spaces. This trend is expected to grow, with more homeowners wanting decks to resemble the appearance of natural timber, ensuring a timeless appeal with very little maintenance.





Incorporating multi-functional elements

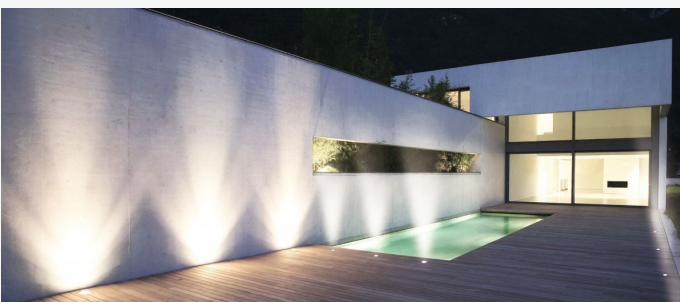
Functionality is a key consideration in modern deck design. Today's homeowners want outdoor spaces that serve multiple purposes, allowing them to maximise the use of their decks for entertaining, relaxing, and cooking. This shift has led to the incorporation of multi-functional elements into deck designs, transforming them into versatile living areas.

Popular features such as built-in seating, custom cooking areas, and spas are becoming standard additions to decks. Hot tubs, BBQs, swimming pools, and built-in benches are some of the most sought-after elements incorporated to enhance the functionality of a deck. These features not only provide practical benefits but also create a cohesive, inviting space for social gatherings.



Decking lights are another trend that's gaining traction, adding both functionality and ambiance. With strategically placed lighting, homeowners can enjoy their decks well into the evening. In addition to lighting, benches and tables built directly into the deck help save space and add convenience.

The trend towards multi-functional, low-maintenance & long wearing decks shows no signs of slowing down. Homeowners are seeking out versatile designs that serve their lifestyle needs while complementing the architecture of their homes. By carefully selecting materials, integrating practical elements, and considering sustainability, modern deck designs are evolving into the ultimate outdoor living spaces.





REAL WOOD REPLICATED IN A GLASS FIBRE REINFORCED PVC COMPOSITE



Pioneer

The Pioneer range is advancing composite aesthetics with high-resolution digital scanning which replicates real timbers for an exceptionally natural look and brings a touch of affordable luxury to your outdoor space.

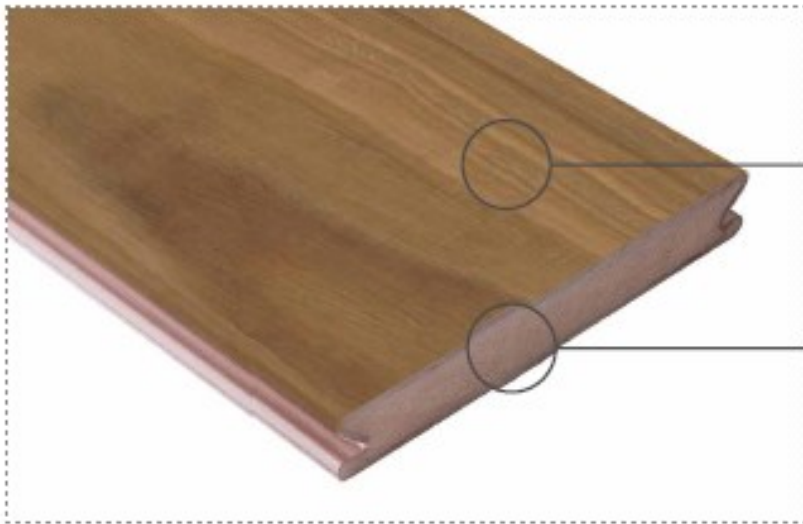
By offering the authentic look of timber through scans rather than felling real trees, Pioneer helps prevent deforestation and the possible extinction of these wood species.

A foamed-PVC and Glass Fibre reinforced core provides increased strength and span capability and reduces expansion & contraction of the PVC. Its advanced wear layer protects against fading, scratches & stains while its long-lasting composition resists insects, moisture and weather-related issues.

Enjoy the look of expensive exotic timber in long lasting and low maintenance composite.



Pioneer offers a reinforced core and a photorealistic print surface finish with a clear outer wear layer which provides extra protection for the colour & resiliency of the board.



Pioneer

Capping material:

Print surface finish with protective wear layer

Core material:

Foamed-PVC with glass fiber-reinforced core

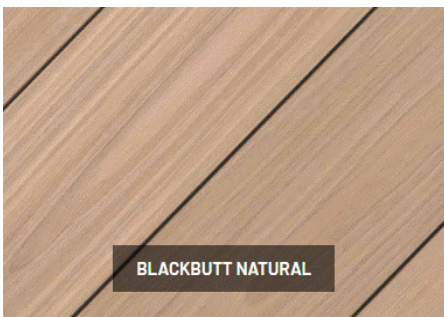


GFR | GLASS FIBER REINFORCED

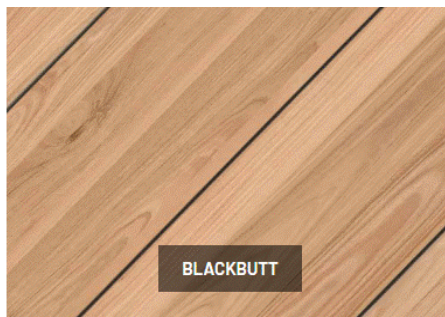
GROOVED BOARD/STARTER BOARD

The Pioneer wide single board is available in a wider, thinner & lighter profile design.

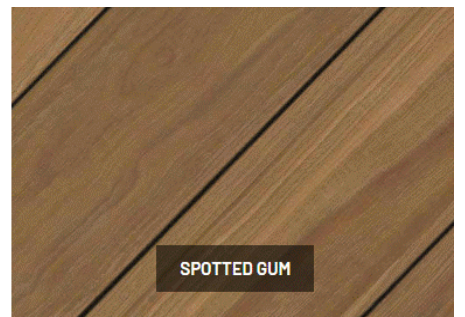
It is reinforced & offers a flawless, fastener-free final look due to grooves along its edges which are designed for streamlined installation using HULK hidden fastener clips– available as S-Series clips or Chain Collated clips.



BLACKBUTT NATURAL



BLACKBUTT



SPOTTED GUM

Dimensions | 145 x 21 mm (5.45 m lengths)

Weight | 2.2 kg/m

Recommended Joist spacing | 450 mm centre to centre*
*Please refer to the technical documents for more information on spans and loads.

Fasteners



Compatible with Chain collated clips



Uses HULK composite top fixing screws on non-grooved edges

MORNINGTON
TIMBER & DECKING



Apex PLUS



Apex PLUS sets the standard for natural timber-looking composite. Its cellular-PVC and glass fibre-reinforced core allows for increased span capability. Low-maintenance Apex PLUS is more stable with less expansion and contraction and requires only basic cleaning for optimal longevity. Its protective cap is made from a resilient acrylic polymer coating, offering long-term fade, scratch, and stain resistance.

Apex PLUS is slip resistant (P5 slip rated) and also provides decay resistance against insects, moisture, and the elements.

Apex PLUS is an eco-friendly alternative to natural timber:

- Reduces deforestation
- Eliminates deck replacement
- Uses solar power within the manufacturing process
- Doesn't retain heat = a cooler deck!

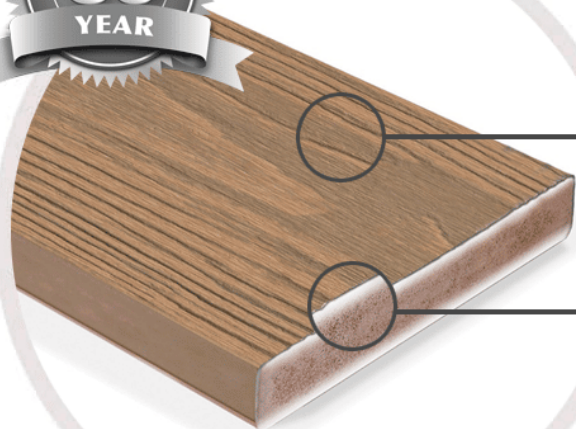




REINFORCED, CAPPED ADVANCED QUALITY COMPOSITE DECKING



Apex PLUS



Capping material:

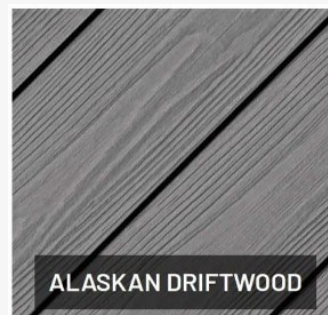
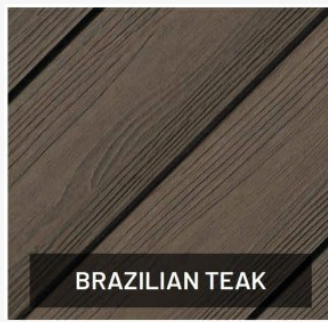
Engineered acrylic polymer

Core material:

Cellular-PVC composite with glass fiber-reinforcement

REDUCES THE TEMPERATURE OF THE BOARD

GFR | GLASS FIBER REINFORCED



The Apex PLUS single sided grooved board in cellular-PVC with a glass fibre-reinforced core offers a flawless, fastener-free final look thanks to the grooves along its edges which are designed for streamlined installation using HULK hidden fastener clips.

HULK FASTENERS.



Grooved board fasteners
Compatible with S-Series clip



Square edge board fasteners
Uses HULK composite top fixing screws on non-grooved edges

COLOURS	Alaskan Driftwood, Brazilian Teak, Himalayan Cedar
FINISHES	Sculpted Grain (L)
DIMENSIONS	5450 x 140 x 24 (mm)
PROFILE	Grooved, Single Sided
JOIST SPACING	450 mm centre to centre
MATERIAL	Cellular PVC Composite
WEIGHT	3,84 kg/m
FASTENERS	19 HULK clips.
WARRANTY	30 Year

Apex PLUS upgrades your outdoor space with a cutting-edge composition that is equally beautiful and resilient. Its reinforced core gives you greater design freedom by reducing the amount of substructure your project needs and its specialised composition heat minimises contraction and expansion for a more stable board.



WoodEvo. ADVANCED



ADVANCED

Foamed PVC Composite

Premium Performance

WoodEvo ADVANCED steps up the latest PVC technology to deliver the most realistic timber grain with unmatched durability. Featuring 5 incredible colours - ADVANCED combines commercial grade performance with designer aesthetics.

Lightweight & Coolest Underfoot

Made with a 100% wood-free foamed PVC core ADVANCED has lower heat retention and improved dimensional stability. This cutting-edge technology ensures long-lasting performance in Australia's extreme conditions.

ASA Capping - Max Anti-Slip

ADVANCED's capping provides industry leading fade resistance. ASA is made to absorb impact for exceptional scratch and abrasion resistance. Enjoy peace of mind with Australia's highest slip rating (P5 and R13) - perfect for pools or commercial projects.



WoodEvo.

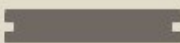


ADVANCED140

SIZE: 140mm x 25mm

LENGTH: 5.4m

PROFILES: Grooved Board



Square Board



ADVANCED200

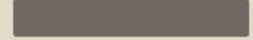
SIZE: 200mm x 32mm

LENGTH: 3.6m

PROFILES: Grooved Board



Square Board



30 YR WARRANTY



COOLEST



ANTI SLIP



BAL29 RATING

HOME
 SIZE: 138mm x 23mm
 LENGTH: 5.4m
 PROFILES: Grooved Board

 Edge Board

 Fascia Board

 (180mm x 15mm)

WoodEvo. HOME

HOME

Wood Plastic Composite

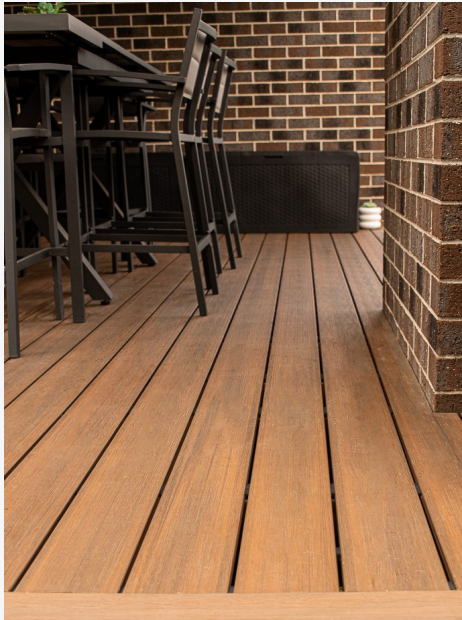
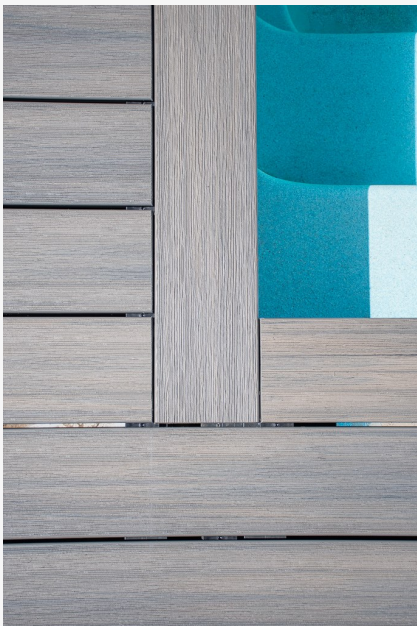
Hardwearing & Low Maintenance
 HOME offers a stylish and reliable decking solution for Australian families seeking quality at an affordable price. Featuring a natural timber texture and a choice of 8 stunning colours, there's an option to make every outdoor living area shine.

Quality Material & Clever Design
 Crafted from quality hardwood timber fibres and recycled plastic - HOME decking outperforms other Wood Plastic Composites (WPCs) with its unique M-Shape profile. Keeping costs down & staying cooler in the sun.

Capping - Tough & Protected
 HOME's extra thick HDPE capping provides a hard layer of protection. Made to last, HOME offers excellent scratch & fade resistance. The R11 slip rating is safe for ramps & around pools.



Wood. Evolved.





VINTAGE COLLECTION

Steadfast Colour: Engineered to stay true over time— colours are backed by a 50 year Limited Fade & Stain Warranty. Choose from plentiful hues ranging from rich browns to greys and natural hardwoods.

Better Protection: Proprietary Alloy Armour Technology in the protective cap prevents fading, staining & weathering so all AZEK boards stand the test of time.

Seamless Design Integration: Create a variety of sophisticated looks using differing widths.

Wood Character: A natural, hardwood look in a decking which is 100% synthetic. Diverse wood grain options including intricate wire brushed look offering elegant style.



Widths available:

140mm x 25mm & 184mm x 25mm

Lengths available:

4.8m & 6m

Span: joist centres 400mm maximum

Compatible with Cortex and CONCEALoc Fasteners

Fire Rated: BAL 29

Slip Resistant: P5

ADVANCED PVC



Benefits

- ⇒ Low maintenance— no oiling or painting!
- ⇒ 30% lower heat retention
- ⇒ Stain, mould & termite resistant
- ⇒ Top screw fixing
- ⇒ Lower weight per metre
- ⇒ Comes in 4.88 & 6mt lengths in both widths: 140 & 185mm

Capped composite polymer decking designed for unrivalled high performance and beauty. AZEK decking is engineered to last longer than any other composite decking.





TimberTech®

Landmark Collection™



SUPER DURABLE

Made of high-performance and recycled polymers (and absolutely no wood fibers), TimberTech ADVANCED PVC decking is resistant to moisture damage like mould and mildew, and it won't splinter, crack, cup, peel, or rot.

FADE & STAIN RESISTANT

Enjoy a richly hued deck for decades with protective capping that resists UV rays and staining.

SPLINTER FREE & BAREFOOT FRIENDLY

Better for bare feet and paws, TimberTech ADVANCED PVC decking won't splinter, and stays cooler to the touch with 40% better traction, wet or dry, than competitive products.

SUSTAINABLE

Made in the USA from approximately 60% recycled material, including post-construction scrap like vinyl siding and trim, TimberTech ADVANCED PVC decking is a sustainable option. Plus, it's fully recyclable at the end of its useful life.

**Although TimberTech ADVANCED PVC decking is cooler to the touch than many other deck board products, all decking products will get hot in the sun. Additionally, the darker the decking colour, the hotter it will feel. For hotter climates, consider choosing a lighter colour.*

LOW MAINTENANCE

Never sand, stain, or seal your deck ever again. An occasional scrub and rinse are all that's needed.

TOP-RATED FIRE RESISTANCE

With an Ignition Resistant designation, Class A Flame Spread Rating, and WUI Compliance, this collection is one of our best choices for fire zones.

INDUSTRY-LEADING WARRANTIES

Rest easy knowing your investment is protected with a 50-Year Fade & Stain Limited Warranty and Limited Lifetime Product Warranty.

DESIGN VERSATILITY

With multiwidth decking and heat-bending capabilities, TimberTech ADVANCED PVC Decking allows you to create a truly unique design that shows off your sense of style.



FRENCH WHITE OAK®



CASTLE GATE®



BOARDWALK®

140mm x 25mm boards

Available in 4.8 & 6.0m

Create a bold look with the dramatic yet charming Landmark Collection. Designed to resemble popular hardwoods like white oak and walnut that have been crosscut, this collection delivers an inviting, character-rich aesthetic.

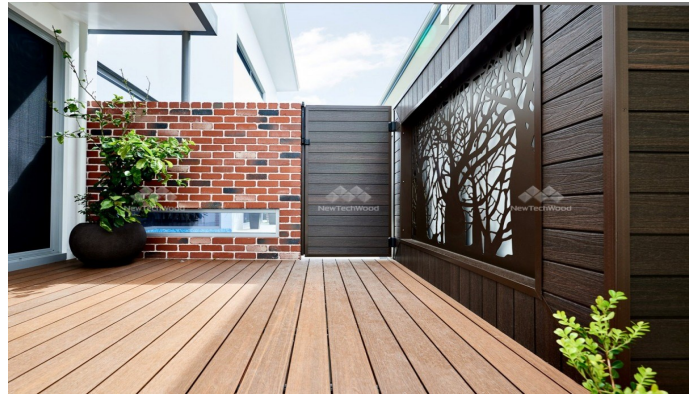


ADVANCED PVC



NewTechWood

Terrace Range



The TERRACE RANGE is **fully capped around all four sides** with an advanced engineered polymer (UltraShield®), resulting in **ultra protection against ultra-violet (UV)**, fading, staining, mould, splitting, rotting, and pests. It is also BAL 29 rated and comes with a 25-year limited residential warranty.

This range is **perfect for families** to use at home on their residential projects as joist spacing is up to 450mm, or **ideal for businesses** to use for commercial projects, with joist spacings up to 350mm.

Double-Sided and Available in Stylish Modern Colours



ANTIQUE



BLACKBUTT



TEAK



IPE



SILVER GREY



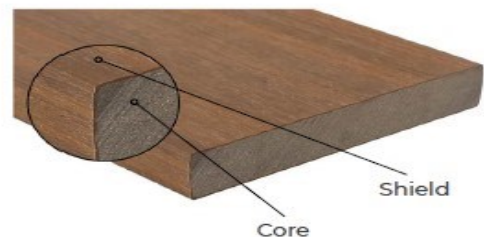
THE ULTRASHIELD® DIFFERENCE

NewTechWood® is a 360° fully capped wood plastic composite.

The unique UltraShield® technology shields all four sides for ultra protection against moisture and guarantees durability.



BAL 29



Core

Shield



Made From 95% Recycled Material



Low Maintenance – No Need to Oil, Sand, or Paint



Fully Capped on All Surfaces



Durable Against Stains, Mould, UV, and Pests



Solid Boards Spanning Up To 450mm



Natural Look and Feel of Timber



Hidden Clip System



Backed by a 25-Year Limited Residential Warranty



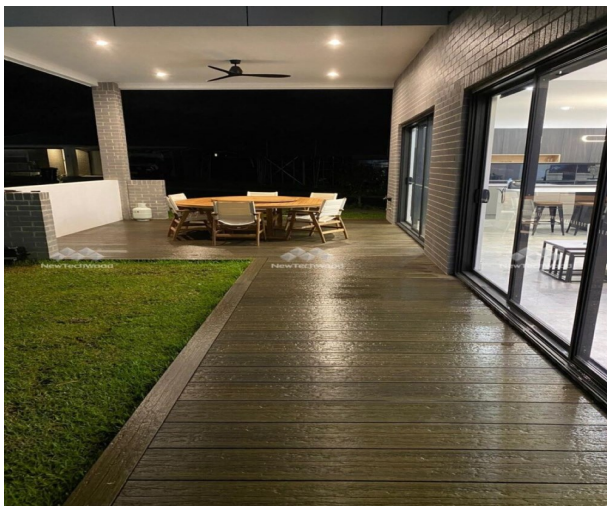
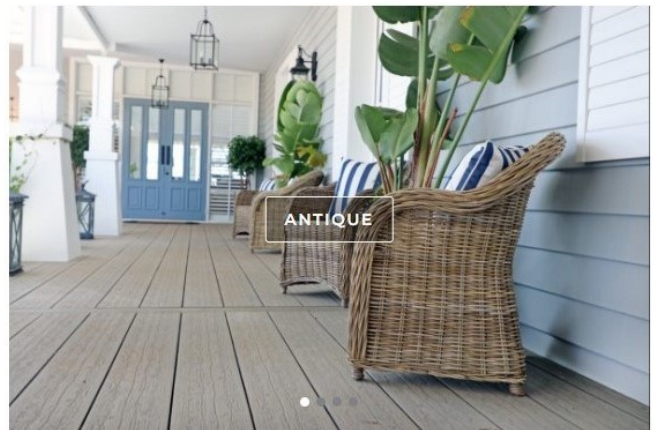
Coastal Range

NewTechWood

The COASTAL Decking Range is ideally suited for Hamptons-style homes, and coastal properties and is a **popular choice for pool areas**, thanks to the fully capped boards, 25-year residential warranty, and its **low-maintenance** qualities.

Available in a range of modern and traditional timber colours, you're sure to find the perfect match for your design aesthetic. Relax by the pool, enjoy your morning coffee, entertain family and friends, and embrace the **perfect Aussie outdoor lifestyle** with NewTechWood's COASTAL RANGE.

COLOURS



 Perfect for Around the Pool and Commercial Projects	 Environmentally Friendly Using No Harsh Chemicals	 Made From 95% Recycled Material	 Fully Capped on All Surfaces
 Low Maintenance – No Need to Oil, Sand, or Paint	 Durable Against Stains, Mould, UV, and Pests	 Hidden Clip System	 Backed by a 25-Year Limited Residential Warranty



Experience a new standard in decking with Decorators **mineral-based** deck boards.

Combining unmatched durability with natural wood-grain beauty for an enduring & stunning outdoor space making it the perfect choice for those looking for quality at a competitive price.

Decorators anti-slip composite decking is a giant leap forward in wood-alternative decking. Made in the USA with patented 'Evovations' technology, it has the industry's best strength-to-weight ratio.

It offers excellent resistance to scratching, staining and fading & is backed by 25-year to 50-year warranties, ensuring long-term performance..

The mineral-based technology ensures superior strength and minimal expansion/contraction.

DECKING

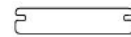
FEATURING SURESTONE™ TECHNOLOGY



25 YEAR STAIN & FADE
25 YEAR STRUCTURAL
25 YEAR REMOVAL & REPLACEMENT
LIMITED WARRANTY



- Available in 4 colours
- Low thermal expansion
- Virtually no moisture absorption
- Offers vertical grain with enhanced traction and the unique cap contains infrared reflective materials to reduce solar heat gain



Grooved-edge Profile

Width: 140mm
Length: 5.80m



Solid-edge Profile

Width: 140mm
Length: 5.80m





Featuring high-definition timber grain patterns and rich, saturated colours, [Trex composite decking](#) looks and feels more natural than ever before. Colour options range from deep earth tones to trendy neutrals, including tropically inspired boards that feature distinct the streaked look of hardtimbers in designs that would fool even Mother Nature.

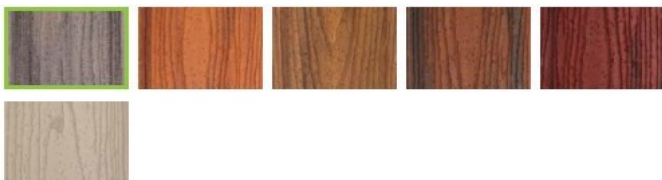
Trex Transcend® Lineage™

The award-winning next generation of design and performance, featuring heat-mitigating technology for our coolest decking yet.* Available in four on-trend, tranquil colours. Backed by a 50-Year Limited Residential Warranty.

Stunning Colour Options

Transcend Lineage comes in four luxurious, on-trend colours: Island Mist, Rainier, Carmel, Biscayne, Jasper. These tranquil tones create a clean canvas for your outdoor space.

Transcend®



Transcend Lineage



Trex Transcend®

Elevated aesthetics paired with the highest level of performance. Available in six multi-tonal and monochromatic colours. Backed by a 50-Year Limited Residential Warranty.

Cooler Under the Sun*

Reflects the sun and your sense of style. Transcend Lineage is engineered to keep your deck cooler, even on the hottest days.

**Although Trex decking products with heat-mitigating technology are designed to be cooler than most other composite decking products of a similar color, on a hot sunny day, it will get hot. On hot days, care should be taken to avoid extended contact between exposed skin and the deck surface, especially with young children and those with special needs.*



The peace of mind that comes with Trex

- » Won't rot, split, splinter or crack
- » Termite proof
- » Available in a wide range of fade-resistant colors that will complement any home
- » All the natural beauty of wood with none of the work



RESISTO EXPANSION

The latest technology and cutting edge production techniques means that Resisto features a rate of expansion that is less than half of its competitors. This means the deck will look great whether it's hot or cold and is more forgiving on imperfect installs. This is due to the 360° Armour and the incredibly low water absorption rate achieved through a close cell structure.



RESISTO SLIPS

The fantastic wood effect surface features a unique finish that allows the product to achieve low slip potential in dry or wet conditions, whatever the direction of travel. When planning your deck, please note that other manufacturers use the irrelevant 5S slip test as their benchmark, which is easier to achieve and relates to roads, not walkways. We don't!

WHY CHOOSE PAVEEZZI COMPOSITES

- Termite resistant
- No oiling required
- Made using eco-friendly materials
- Will not crack, rot or splinter
- Slip Resistant
- No algae growth
- Invisible fixing
- Easy installation
- 100% Recycled product
- Low Maintenance
- Double sided - Reversible
- UV stable

WHY CHOOSE PAVEEZZI™ DECK?



LOW MAINTENANCE

Low maintenance composite timber decking for domestic and commercial applications.



ECO FRIENDLY

Designed in partnership with nature.



RESISTO FIRE

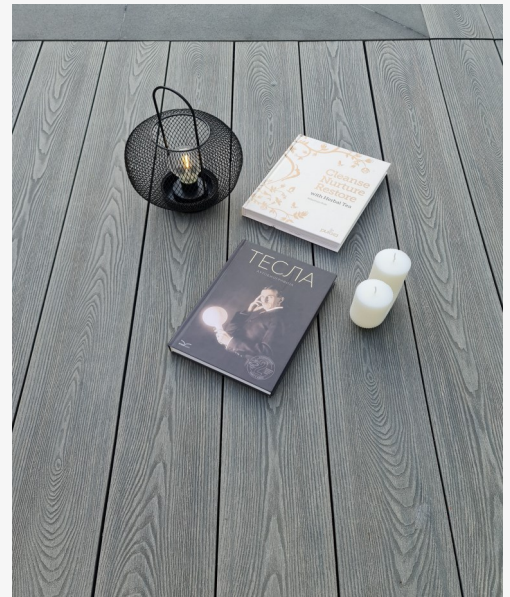
Engineered to Resist ignition of fire to BS EN 13501 Class Bfl-s1 to satisfy current and future fire legislation.



RESISTO LOAD

The Void design structure and unique material composition allows the deck to withstand 1.4kN point load according to BS 6399-1:1996 and to Resist significant deformation or sag for its expected working life.

G



RESISTO FADE

Unique outer armour protects against fade for its entire life so that your deck always looks like it did when it was brand new.



RESISTO STAINS

The revolutionary outer extrusion armour protects the deck surface from common stains like ketchup, mustard, tree sap and even cooking oil. Just wipe immediately with a clean wet cloth to remove common spills or use a pressure washer for more stubborn debris such as bird mess.

