

ECO FRIENDLY MAINTENANCE FREE

ALLWOOD
WHOLESALE



M O D E R N
DECK™



BOARDWALK™ PU DECKING

The most **advanced** composite deck on the market, light weight, minimal expansion and **Maintenance Free.**

Modern Deck™ Boardwalk™ - Rustic Oak Roasted

Modern Deck™ Boardwalk™

The most advanced composite deck on the market – light weight with minimal expansion and contraction.



PU ECO FRIENDLY - MAINTENANCE FREE

Modern Deck™ Boardwalk™ is 100% wood free, it will not rot, warp, twist, split and best of all is termite resistant. Unlike traditional WPC composite decking products Boardwalk™ is light weight and has a minimal amount of expansion and contraction requiring only 1mm spacing between butt joints. Face fixing is recommended with our stainless steel colour coded screws and with the flexible elastic rubber surface that bounces back once the screws are driven below the surface you will have a minimal visual appearance left from the screws.

The elastic rubber surface bounces back once screws are driven below the surface for a minimal visual appearance.

The Core — Modern Deck™ Boardwalk™ has a hand-moulded structural core where polyurethane rigid foam is used to fill in the pores. A mix of natural minerals are bonded into a Polymer resin to create the most stable composite decking product on the market. To increase the strength of the board we have developed a unique technique and design where a continuous reinforcement structure of PP (Polypropylene) has been added to the core in the length of each board to provide extra stability, heat resistance and added strength.

The Capping — The decorative flexible elastic rubber capping on each board is protected by three UV resistant coating layers offering ultimate protection from impact marks, scratching and the UV resistance required to protect against the harsh Australian sun. To increase the strength and stability of the capping, a continuous web of reinforced fibers has been moulded to the board, providing the highest level of engineered strength on the market.

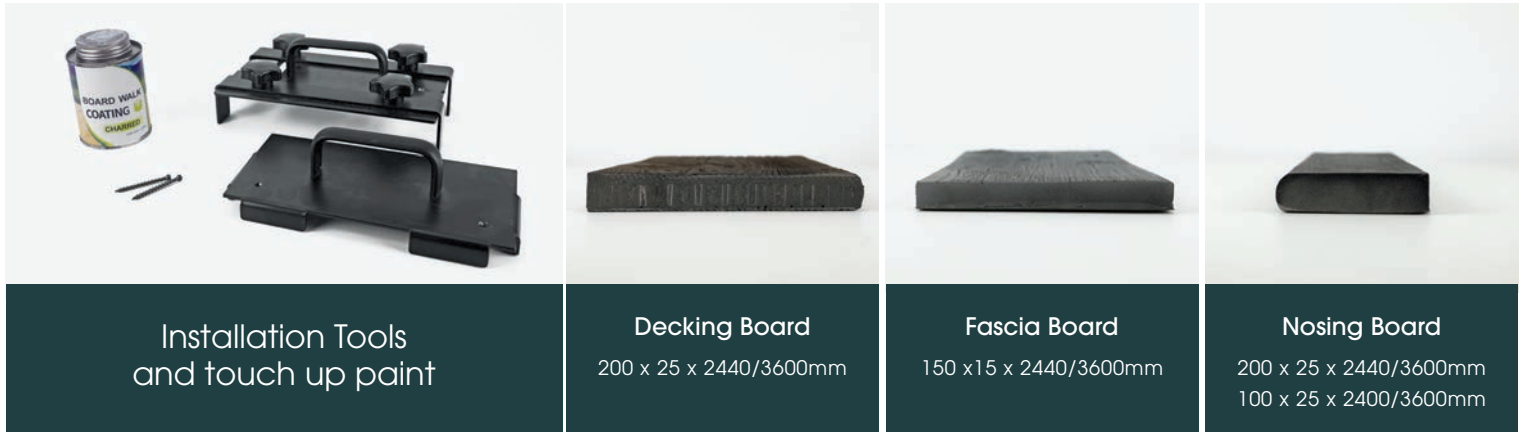
Decking boards — Modern Deck™ Boardwalk™ is 200mm wide x 25mm thick and available in 2440mm and 3600mm lengths, with 6 different patterns in each size. It is recommended to purchase both sizes to incorporate into the build of your new deck, this will help create a more natural look with less repetition.

Fascia boards — are 150mm wide x 15mm thick and come in both 2440 and 3600mm lengths.

Nosing boards — are available in 200mm wide x 25mm thick planks and 100mm wide x 25mm thick planks, also in 2440mm long and 3600mm long lengths.

100% wood free hand moulded boards

Modern Deck™ and accessories



Modern Deck™ Hand-moulded all-in-one board.

Realistic Wood Grain Capping

3 layers of UV coating offering the ultimate protection from impact marks, scratching and UV.

Chained Reinforced Fibre Layer

To provide better impact resistance.

Elastic Rubber Layer

The flexible layer capping bounces back after screws are driven in for a minimal visual appearance.

Reinforced Hardness Layer

A continuous layer of reinforcement PP (polypropylene) is added to the core for outstanding mechanical strength.

Reinforced Structural Core

A hand-moulded structural core where polyurethane rigid foam is used to fill in the pores.

Available in 2 design patterns,
each with 3 popular colours.

Boardwalk™ Rustic Oak

Boardwalk™ **Rustic** profile – to achieve the natural weathered look of the Rustic range we have replicated the exact features and character from hand selected oak boards taken from an old barn and transferred the exact pattern into our decking boards. Using 6 different patterns each with its own authentic colour, you can be assured that your new Modern Deck™ Boardwalk™ will be unique with a timeless look that all who see will envy.



Roasted



Charred



Ash Grey

Boardwalk™ Prestige Oak

Boardwalk™ **Prestige** profile – The Prestige range has a more contemporary and modern look with its light embossed wood grain appearance. Here we have also selected a series of oak planks where they have been sanded down to get a flat surface allowing us to capture the natural swirls and pattern of this beautiful timber. Using 6 different patterns throughout the boards and each one with its own unique colour, you're sure to be left with the most natural looking deck on the market.



Chestnut



Teak



Silver Mist



Modern Deck™ Boardwalk™ - Prestige Oak Chestnut



Modern Deck™ Boardwalk™ - Prestige Oak Silver Mist

Important points prior to installation

1. Ensure that the boards are stored in a clean dry space and stack the boards on a flat surface with the face of the boards facing each other. Avoid site works contaminating the boards prior to installation and after, for example concrete dust, paint, dirt, cleaning products and others foreign matters that may damage or interfere with the appearance of the new decking boards. 2. Be careful handling the boards on site, avoid dragging the boards off the pack or sliding them along the face of the boards, this may cause unnecessary marks on the face of the boards. We recommend 2 people lift and carry the boards into place. 3. Due to the technique of manufacture, it is possible that the boards will have a slight variation, the length (+/- 5mm) thickness (+/-2mm) and width (+/-2mm) in each plank, we recommend laying the boards out on the deck to select a mix of grain variations and colours to make the deck have a natural overall look. It may be necessary to move boards around to create a better pattern with the different grains and colours as well as board sizes. Use of packers may be necessary to get the boards level at butt joints. 4. Approved screws supplied by your Modern Deck™ Boardwalk™ supplier should be used. 5. Ensure that the subframe has been installed correctly and meets the guidelines as to spans and tolerances set out below. A poorly built subframe will lessen the life of the deck and its performance. 6. Safety Precautions - We recommend personal protective equipment (PPE) to be used when cutting and handling the Boardwalk™ boards, dust masks, safety glasses, long sleeve shirts and gloves are recommended to be worn. 7. During the construction of your new deck if the boards become dirty or foreign materials have contaminated the surface of the boards it is recommended to clean the boards as soon as possible using warm soapy water and a brush. 8. Before installation, each board should be checked for defects and to ensure correctly coloured boards have been supplied, if this is to be found please contact your supplier. 9. You will find a variety of different patterns in each board as well as colour variations, this process is intentionally done to ensure your new Modern Deck™ Boardwalk™ deck has the appearance and finish of natural timber. 10. Due to the deck being exposed to weather and sunlight you may notice a slight change in colour over time, this is normal for any type of material and product used externally and will not take away the beauty of the deck.

Modern Deck™ Boardwalk™ Fixing Specifications

Maximum joist spacing centre to centre for boards laid at 90° (for decking on 45-degree angles reduce joist span by 100mm)	Residential	= 450mm
	Commercial	= 350mm
Minimum spacing between boards (side to side) also if there's a wall parallel to boards	Minimum spacing	= 3mm
Minimum spacing at end of boards if there is a fixed object like a wall		= 8mm
Minimum spacing for butt joints		= 1mm
Maximum overhang for board past a joist (length only widths must be fully supported)		= 50mm
Minimum ground clearance over concrete		= 40mm
Minimum ground clearance over soil		= 100mm
A fall of 4mm per meter is recommended to allow water to run off and avoid pooling on the deck.		
Face screw the boards with the recommended screws running the screws 5-7mm below the surface.		
A small back cut on the ends of around 2° will help get a flush join on the top surface of the boards.		
Using the installation tools sold with the Boardwalk™ will locate the screws in the correct spots.		
Spraying silicone spray lubricant to the screws helps to run them into the boards.		
A standard clutch drill is recommended with a firm amount of pressure applied to run the screw in. Impact drivers not recommended.		
Two screws per board are recommended for the decking boards in each joist.		
Two screws per board are recommended for the fascia boards at 300mm centers.		
Installing to a string line is also recommended and should be checked every few rows.		
A PU woodworking glue is recommended on any mitre cuts that you make.		
Touch up paint should be applied to any cut ends or sides that are visually seen.		

Please use the above tables as a guide only and consider the environment that the deck is being installed in to better adjust these measurements. For example, a deck that is facing a north west direction that receives a large amount of sun would be better constructed with joists installed slightly closer. A deck that is facing south east or has a roof covering it will not expand and contract as much and the maximum and minimum spaces and clearances will be suitable.

Please contact your supplier for the Full Installation guidelines document or visit:
www.allwoodwholesale.com.au to download a copy.

For full Modern Deck™ Warranty, Installation or Maintenance and Cleaning guidelines please contact your supplier or installer or visit: www.allwoodwholesale.com.au

Allwood Wholesale brief warranty details: 1. We offer a 25 year residential and 15 year commercial warranty on Modern Deck™ solid Co-extrusion composite decking against - Breakage - Fungal decay - Insect damage - Rotting or Splintering. 2. This warranty only applies if the composite decking boards have been used in normal domestic service conditions and properly fitted in accordance with our recommendations. 3. Before installation the purchaser must inspect the boards for faults, if found to be faulty in any way stop immediately and inform your supplier. 4. The warranty does not extend to parts, materials or equipment not manufactured by us. 5. We shall be under no liability under the full conditions of warranty for the installation, repair, re-installation, removal or labour costs arising from a fault with the product. Please refer to our full Modern Deck™ Warranty document for more details. All pictures in this brochure are a guide only and colour may vary a little from print limitations to lighting during photo shoots.