



MODWOOD

the easy alternative



Wood Composite Products

The easy alternative



ModWood products have revolutionised the look and feel of outdoor areas. From decking to screening, for residential or commercial use, ModWood allows you to create stylish outdoor spaces that are environmentally friendly. Most importantly, the products are low maintenance, meaning more time for you to sit back and enjoy!

ModWood products are non-structural wood composites, manufactured from a blend of woodfibre and plastic. Our products look and feel like natural timber but need virtually none of the maintenance required by traditional timbers.



High Performance

ModWood is designed to out perform conventional timbers. It has a high degree of UV stability and is highly resistant to weather, moisture and termites. The 'brushed' finish also gives the comfort of a higher non-slip surface feel. This can be further upgraded to 'W rated' anti slip standards by application of Stepon Safety Surfaces Spectrum, which is ideal for most commercial applications.

Backed up by ModWood's 10 year limited residential warranty you can expect your ModWood product to withstand the wear and tear of busy lives and still look great, long after many conventional decks have rotted or have been eaten by termites.

Why ModWood is the easy alternative

Low Maintenance

Unlike conventional timbers, ModWood products have been created not to warp, crack or splinter under normal conditions, and require no sanding, sealing or painting for long term protection. ModWood should be cleaned promptly when foreign substances have been inadvertently spilt on the deck. Check our website for cleaning instructions. ModWood is a wood-fibre based product that can take conventional decking stains and oils if desired. ModWood allows you to forget the paintbrush, take your shoes off, and put your feet up.

Please note the smooth finish can lend itself to marking more so than the brushed finish. After weathering the marks will fade, or by rubbing on light decking oil with a clean rag the marks will be less noticeable.

Natural weathering (sun and rain) will also get rid of unwanted tannin or water marks that can occur in the early stages of product weathering. This typically takes 6-8 weeks.

The real costs of maintaining a deck

Each time you perform maintenance (2 coats) on your **timber deck** it is likely you will average:

- Materials for cleaning/oiling/staining your deck = approx \$5/sqm
- Associated labour (your precious time) = approx 0.25 hrs/sqm

Therefore a 50 square metre deck, maintained twice per year will likely cost approx \$500 and 24 hours of your precious time **every year** (that's three whole working days!).

Each time you perform maintenance on your **ModWood deck** it is likely you will average:

- Materials for cleaning = approx \$0.5/sqm
- Associated labour (your precious time) = approx 0.025 hrs/sqm

Therefore, a 50 square metre deck, maintained twice per year will likely cost approx \$50 and 2.4 hours of your precious time every year.

Check out the "maintenance calculator" on our website.

ModWood – one-tenth of the maintenance cost and one-tenth of the maintenance time compared to a timber deck!

Easy on the Environment

What is ModWood made from?

With our ever-increasing awareness of a fragile environment, the ModWood range of products are wood composites made from a blend of recycled wood and plastic (for example recycled plastic milk bottles). This creates an environmentally

friendly composite product range.



It is a fact that each lineal metre of ModWood 88mm solid decking board contains approximately 23 recycled milk bottles and almost 1.5 kilograms of pine shavings – material that would otherwise have been wasted!

By purchasing ModWood you are not supporting the continued willful destruction of foreign rainforests, created by the stealing and the illegally logging of tropical hardwoods, which are then imported into Australia as hardwood decking.

Made in Australia

ModWood is an Australian owned company. All ModWood products are designed and manufactured in Australia.

Warranty

Due to ModWood's hard wearing and durable qualities, we offer a 10 year guarantee against rotting, warping, splitting and cracking caused by environmental factors. This warranty applies so long as ModWood products are installed and used as recommended. See our website for our warranty guidelines.



Product Range

Decking

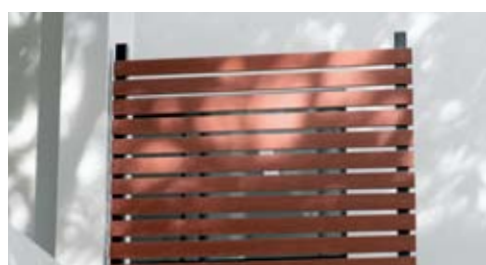


	Wide Solid	Solid	Hollow [^]
Dimensions	137 x 23mm	88 x 23mm	88 x 23mm
Standard length	5.4m	5.4m	4.8m
Joist centres	450mm	450mm*	400mm
Ground clearance	300mm	300mm	400mm
Weight [#]	3.7kg/lm	2.3kg/lm	1.9kg/lm
Fixing	nail/screw/gun	nail/screw/gun	nail/screw
Finish	brushed/smooth	brushed/smooth	brushed/smooth
End caps			all colours

* 400mm for commercial applications.

[^] Hollow profile decking board is not suitable for commercial applications.

Screening (mini board)



	Solid
Dimensions	68 x 17mm
Standard length	4.8m
Upright centres	1200mm
Ground clearance	50mm
Weight [#]	1.3kg/lm
Fixing	nail/screw/gun
Finish	smooth

Heavy Duty (marina board)



	Solid**
Dimensions	137 x 32mm
Standard length (maximum)	4.2m
Joist centres	600mm
Ground clearance	300mm
Weight [#]	5kg/lm
Fixing	nail/screw
Finish	brushed/smooth

Approximate

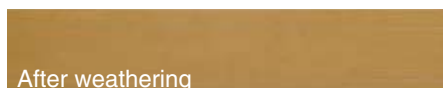
** Non stocked item - made to order

Colour & Finishes

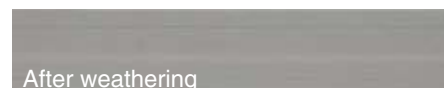
Redwood



Tallowwood



Grey



Colours shown here are approximate representations only. *Fixing lines visible on hollow profile, will fade to the base board. Colours may vary from batch to batch, however different batches of the same colour will weather to within a commercially acceptable tolerance.

Decking

ModWood decking comes in solid and hollow profiles with a choice of sizes, colours and finishes. The solid decking board should be used around pool areas. Easy on the feet, tests have shown that ModWood has a similar surface temperature to timber (see our website).

ModWood is child friendly as it is splinter free and has a surface which actually feels less slippery when wet. By an application of Stepon Safety Surfaces Spectrum, ModWood surface finish slip resistance can be upgraded to 'W-rated' which is ideal to comply with the requirements for most commercial applications.



Screening

The modern lines of ModWood Mini board allow you to create a private oasis anywhere outdoors. Private courtyards, cosy outdoor living areas and stunning garden features will be created with this sleek designer product adding contemporary style to your home. ModWood Mini board is not suitable for use as a decking product. ModWood hollow decking board is not suitable for screening.

Heavy Duty

ModWood has a bigger, stronger board designed for marinas, boardwalks, seating and heavy duty decking areas.

The 137 x 32mm board is highly resistant to the ravages of salt air or the harsh Australian elements. This product is a non-stocked item and will generally be made to order. Allow a minimum of 6 weeks lead time.

Low
maintenance

Freedom
of care

More time
to enjoy life



Storage and Handling

Store ModWood in a flat, dry area under roof and off the ground, covered with protective plastic. Failure to keep packs dry in storage may encourage the growth of mould spores on surface of the boards. ModWood is heavier and more flexible than timber, therefore always carry ModWood boards on edge as this will enable you to move the boards more safely.

Installation

It is essential to obtain the relevant copy of “ModWood Comprehensive Fixing Instructions” before installing ModWood products.

ModWood Products

Some general pointers on ModWood are:

- Always pre-drill when fixing near the ends of the boards.
- ModWood’s ribbed surface (decking) can be laid face up or down.
- Store ModWood in a flat, dry area under roof and off the ground, covered with protective plastic.
- ModWood products are not “structural” and should not be used as bearers, joists etc.
- Only use fixings that comply with Australian standards.

Solid Decking Board

Whether used in the tropics or the snow, our solid section boards are specially formulated for higher strength and superior moisture-resistant properties. This allows the decking board to span up to 450mm on joist centres (400mm in commercial applications for 88mm board) and be used in lower ventilation areas than applicable with the hollow board (including areas where product is fixed on battens over concrete). The solid board has the added advantage of not needing end-caps, so is perfect for use in “curved” areas such as pool surrounds.

Hollow Decking Board

The ModWood hollow decking board - is suitable for most residential decking applications (not recommended for commercial applications) in moderate climates, provided adequate ventilation is available. Able to span up to 400mm on joist centres, the hollow section board looks great for years to come. (End-caps available for ninety degree cuts). ModWood hollow section boards are not recommended for use in snow, rain-forest areas or swimming pool areas. Note: check our website for definitions of tropical and rainforest areas.

ModWood Fixing Specifications

Fixing ModWood is different to timber. It is essential that you obtain and check the ModWood [fixing instructions](#) prior to installation.

	Decking Hollow (mm)	Decking Solid (mm)	Decking Wide (mm)	Marina Board Solid (mm)	Mini Board Screening**
Dimensions	88 x 23mm	88 x 23mm	137 x 23mm	137 x 32mm	68 x 17mm
Minimum ground clearance	400	300	300	300	na
Joist centres (max distance)	400	450***	450	600	1200**
Minimum end-gap (butt join)	2	2	2	2	2
Minimum gap - side by side	4	4	4	6	4
Minimum distance from edge of board for fixing	fixing line	20	20	20	20
Minimum end-gap to solid structure	6	6	6	6	6
Screws (pre-drill & c/sink)	yes	yes	yes	yes	yes
Dome-head nails (pre-drill)	yes	yes	yes	yes	yes
Nail gun acceptability*	no	yes	yes	no	yes
Zig-zag fixing acceptability - not suitable for nail guns	yes	yes	no	no	na
Suitability for fixing to steel substructures	not suitable	refer to website	refer to website	refer to website	refer to website
Fixing over concrete	not suitable	refer to website	refer to website	refer to website	refer to website
Suitability for commercial applications	no	yes	yes	yes	yes

* use only dome-head nails from “coil-nail” gun. Pre-drill when within 50mm of end of board.

** 1200mm between uprights on continuous span (on edge). 800mm between uprights on single span (on edge). Upright must be rigid and fixed at base eg. 40 x 40 steel or 90 x 90 timber – do not use ModWood for the upright.

*** 400mm centres for Commercial applications.

In all cases, when screwing down do not overdrive screws. Fix with low to medium torque. Do not punch nail-heads under surface of board.

Fixing too close to the end of the board may cause splitting. Do not fix within 15mm of end of board.

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Available at quality timber retailers around Australia

ModWood® is a registered trademark of Australian Vinyls Corporation Pty Ltd. Note: All claims made in this brochure refer only to ModWood products mentioned in the brochure. ModWood warranty will only apply to boards fixed as per the appropriate ModWood Fixing Instructions. December 2007.