



# MODWOOD

decking

The Sustainable Alternative



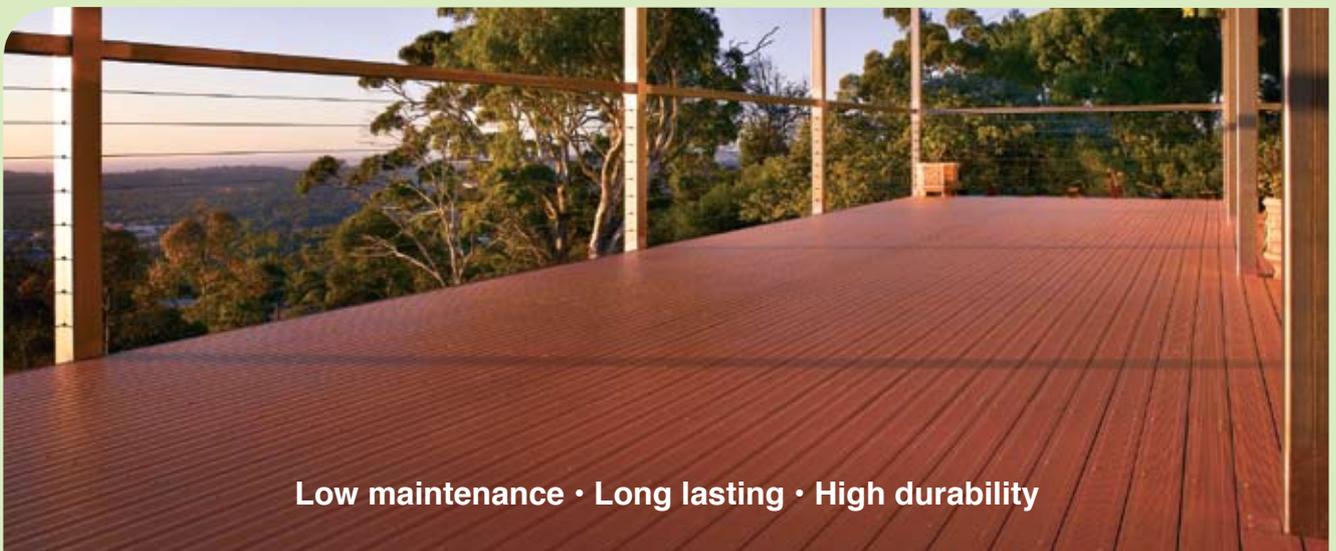
# ModWood–The Sustainable Alternative



## Recycling Australia's Waste

**Approx 90% of the material used is either recycled or reclaimed.**

Each lineal metre of ModWood decking\* contains approximately thirty seven recycled plastic milk bottles and almost two kilograms of reclaimed pine waste.



## Supporting Our Environment

With our high content of recycled materials, our manufacturing process leaves a very small environmental footprint. What's more, ModWood itself can be recycled again and again – this is great for the environment.

\*137 x 23mm board

# ModWood–The Durable Alternative

## Why build a deck that has to be re-stained or oiled every year to give it longevity?

### High Performance

Unlike conventional timbers, ModWood products have been designed not to warp, crack or splinter under normal conditions, and require no sanding, sealing or painting for long term protection. Formulated in Australia for Australia's harsh conditions, ModWood products have a high degree of UV stability and is highly resistant to weather, moisture and termites. The new ModWood Natural Grain Collection gives the comfort of a higher non-slip surface feel. This can be further upgraded to "W-rated" anti-slip standards by the application of Stepethane polyurethane by Stepon Safety Surfaces - 03 9874 8913.

Backed by ModWood's 10 year limited residential warranty, you can expect your deck 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.

### Maintenance

ModWood requires little of the maintenance time and costs required by conventional timbers. However, ModWood should be cleaned promptly when foreign substances are inadvertently spilled on the deck. Check our website for 'Care & Maintenance' instructions.

Whilst ModWood allows you to forget the paint brush and put your feet up, being a wood-based product, should you desire, you can also coat ModWood with conventional oil-based decking stains and oils.

Please note, the "smooth" finish of ModWood can lend itself to marking more so than the "brushed" finish. After weathering, the marks will fade, or by rubbing on light 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 timber 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 ModWood 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.

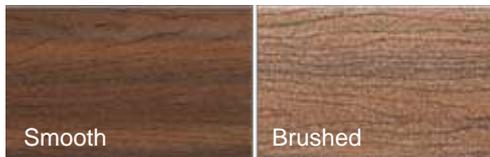
**ModWood – one-tenth of the maintenance cost and one-tenth of the maintenance time compared to a timber deck!**

Plus new concealed fixing groove for Natural Grain Collection

# ModWood Colour Range

## ModWood Natural Grain Collection

### Black Bean



The **Natural Grain Collection** is inspired by the colours and grains found in natural timbers, and were created in response to consumer feed back. The new colours include Black Bean (dark mocca), Jarrah (red/brown) and Silver Gum (silver/grey).

The **Natural Grain Collection** has variable colours with an embossed (grain) finish on the surface of both faces. One face will be 'smooth' and the reverse will be 'brushed'.

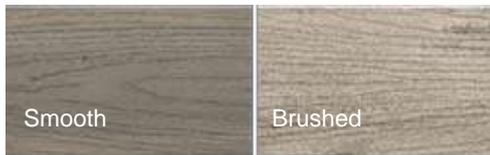
### Jarrah



### Weathering and surface temperature characteristics

ModWood does undergo some weathering when exposed to the elements. The 'smooth' colour will fade to approximately half way between its original colour and that of the 'brushed' version. This will primarily happen during the first couple of months. The 'brushed' finish colour will not change much however the imprint of the embossed lines will lighten in colour

### Silver Gum



Tests have shown ModWood has a similar surface temperature to timber of similar colours and finishes. Because of this, you should be aware that darker colours such as Black Bean and Jarrah can feel quite hot under foot on a warm sunny day (similar to a dark, painted timber board).

For more information on weathering processes and colour differences, please check our website.

## ModWood Traditional Range

### Redwood



### Tallowwood



### Grey



**Warranty**  
 Due to ModWood's hard wearing and durable qualities, we offer a 10 year limited residential 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.

|                          | Natural Grain Collection |                  | Traditional Range |         |        |
|--------------------------|--------------------------|------------------|-------------------|---------|--------|
|                          | Smooth/embossed          | Brushed/embossed | Smooth            | Brushed | Ribbed |
| Decking 88 x 23mm        | ✓                        | ✓                | ✓                 | ✓       | ✓      |
| Wide decking 137 x 23mm  | ✓                        | ✓                | ✓                 | ✓       | ✓      |
| Mini board 68 x 17mm     | ✓                        |                  | ✓                 |         |        |
| *Marina board 137 x 32mm | ✓                        | ✓                | *                 | *       | *      |

Colours shown here are approximate representations only. Colours may vary from batch to batch, however different batches of the same colour will weather to within a commercially acceptable tolerance. Natural Grain Collection colours are specifically designed to have variation in colour and pattern finish.

\* Non stocked line item - available on special order - check lead time

# Products

## Decking

ModWood decking comes in a range of sizes, colours and finishes, to cover all your needs for residential or commercial projects.

Long wearing and easy on the feet, tests have shown that ModWood has a similar surface temperature to timber.



Installation of ModWood is easy with no special tools required. ModWood is a decking solution that offers long life with minimal maintenance. It is a proven performer in the harsh Australian environment.

ModWood is child friendly as it does not splinter and its surface generally feels less slippery when wet.

ModWood allows you to create stylish outdoor spaces that are environmentally friendly.



## 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.

## 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 current copy of “ModWood Fixing Instructions” before installing ModWood products.

## General Tips

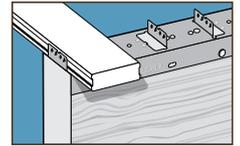
Some general pointers on ModWood are:

- Always pre-drill when screwing or fixing near the ends of the boards.
- 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.



## Fixing ModWood Natural Grain Collection

ModWood can be fixed using conventional fasteners - please refer to [www.modwood.com.au](http://www.modwood.com.au) for details. KlevaKlip is the preferred method of concealed fixing of ModWood. Please refer to [www.klevaklip.com.au](http://www.klevaklip.com.au) for fixing details and adhesive instructions.



## KlevaKlip models to suit ModWood products

It is critical that the correct model of KlevaKlip is used for the ModWood product that you select. The Natural Grain Collection of boards have a groove on the edge.



**88mm with groove on edge**  
 KT88G Top Fix Clip Galvanised  
 KT88S Top Fix Clip S/Steel  
 KS88G Saddle Clip Galvanised

**137mm with groove on edge**  
 (available late August 08)  
 KT137G Top Fix Clip Galvanised  
 KT137S Top Fix Clip S/Steel  
 KS137G Saddle Clip Galvanised



**88mm non-grooved board**  
 KS90G Saddle Clip Galvanised  
 KT90G Top Fix Clip Galvanised  
 KT90S Top Fix Clip S/Steel

**137mm non-grooved board**  
 No KlevaKlip system available for these boards

# ModWood Product Fixing Specifications

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

| <div style="display: flex; justify-content: space-between; font-size: 8px;"> <span style="color: green;">■ Residential</span> <span style="color: orange;">■ Commercial</span> <span style="color: red;">■ Heavy Duty Commercial</span> </div> | Decking Solid (mm) |                  | Decking Wide (mm) |                  | Marina Board Solid (mm) |                  | Mini Board Screening ** |                  |                  |
|--|--------------------|------------------|-------------------|------------------|-------------------------|------------------|-------------------------|------------------|------------------|
|  | 88 x 23mm          |                  | 137 x 23mm        |                  | 137 x 32mm              |                  | 68 x 17mm               |                  |                  |
| Dimensions   | 300                | 300              | 300               | 300              | 300                     | 300              | na                      | 300              | 300              |
| Minimum ground clearance   | 450***             | 450              | 450               | 450              | 600                     | 600              | 1200**                  | 600              | 600              |
| Joist centres (max distance)   | 2                  | 2                | 2                 | 2                | 2                       | 2                | 2                       | 2                | 2                |
| Minimum end-gap (butt joint)   | 4                  | 4                | 4                 | 4                | 6                       | 6                | 8                       | 4                | 4                |
| Minimum gap - side by side   | 20                 | 20               | 20                | 20               | 20                      | 20               | 20                      | 20               | 20               |
| Minimum distance from edge of board for fixing   | 6                  | 6                | 6                 | 6                | 6                       | 6                | 6                       | 6                | 6                |
| Minimum end-gap to solid structure   | yes                | yes              | yes               | yes              | yes                     | yes              | yes                     | yes              | yes              |
| Screws (pre-drill & c'sink)  | yes                | yes              | yes               | yes              | yes                     | yes              | yes                     | yes              | yes              |
| Dome-head nails (pre-drill)  | yes                | yes              | yes               | yes              | no                      | no               | yes                     | yes              | yes              |
| Nail gun acceptability*  | yes                | yes              | no                | no               | no                      | no               | na                      | yes              | yes              |
| Zig-zag fixing acceptability - not suitable for nailguns   | refer to website   | refer to website | refer to website  | refer to website | refer to website        | refer to website | refer to website        | refer to website | refer to website |
| Suitability for fixing to steel substructures  | refer to website   | refer to website | refer to website  | refer to website | refer to website        | refer to website | refer to website        | refer to website | refer to website |
| Fixing over concrete   | 5.4                | 5.4              | 5.4               | 5.4              | 4.2                     | 4.2              | 4.8                     | 5.4              | 5.4              |
| Standard length  |                    |                  |                   |                  |                         |                  |                         |                  |                  |

\* use only dome-head nails from “coil-nail” gun. Pre-drill when within 50mm of end of board. Nail gun is not our preferred fixing method.

\*\* Refer to website for fixing instructions of screening

\*\*\* 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. August 2008.