

Since 2004, NewTechWood has been at the forefront of the design and manufacture of Wood Plastic Composite (WPC) products to enhance outdoor living.

They have **solved the problems experienced in the early days of development**, and after years of engineering and rigorous testing, have produced a product that is not only extremely hard wearing, but enjoys unmatched performance and the beauty of a natural timber look.

NewTechWood has **three decking ranges** to suit both commercial and residential applications:

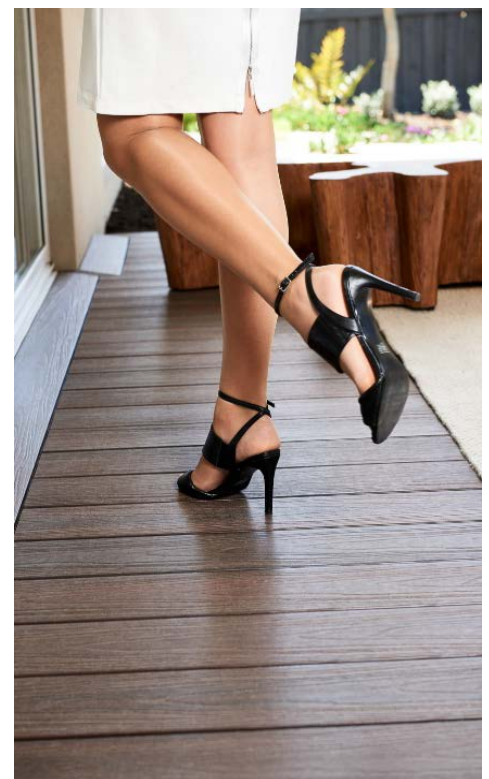
- ✔ **Metro Range** (Hollow boards)\*
- ✔ **Terrace Range** (Solid boards) and
- ✔ **Coastal Range** (Solid boards)

All are wrapped 360 degrees, including the grooves, with Ultrashield technology, providing ULTRA protection against moisture, mould, fading, mildew, UV and termites.

\* **Metro Range (Hollow boards) currently only available only in Western Australia**

### Major Benefits

- ✔ The most natural looking composite on the market
- ✔ Fully capped co-extruded profiles, for the best long term protection
- ✔ Capping gives better protection against staining, scratching, chalking
- ✔ Large range of matching fascia and finishing profiles
- ✔ Matching screening and wall cladding
- ✔ Stainless Steel clips and screws – Metal and Timber fix available
- ✔ Two board spacing's available - 5.5mm or 1.5mm
- ✔ Starter clips available
- ✔ Matching coloured head stainless screws for fascia's
- ✔ BAL 29 rating on the deck board
- ✔ Choice of surface finishes: textured or smooth
- ✔ Full install guidelines supplied for DIY
- ✔ 25-year warranty for residential application and 10-years for commercial



NewTechWood's extensive range of colours offer endless styling possibilities and can be easily matched with our screening and cladding composite products.

With rich colour variations from deep chocolate tones through to smokey wisps of grey, with natural wood grains, we have the perfect colour for your next project.

Refer section **2F Colour Palette and Visualiser**.

## Proven Quality



You can specify NewTechWood with confidence. The product has undergone stringent testing and is certified with the following:

(See certificates in Section 7 **Testing and Certification**.)

- ✓ BAL 29 Rating for bush fire areas
- ✓ Live load Report
- ✓ FSC Certification 2015-2020
- ✓ Asbestos Free Test Results/Certificate
- ✓ ICC-ES Evaluation Report
- ✓ Engineering Evaluation Report
- ✓ 3000h UV Test
- ✓ Intertek 2000 hours Weathering Test Report
- ✓ Material Safety Data Sheet
- ✓ Green Label Certificate – Singapore



## Three (3) Decking Ranges – for optimal choice



NewTechWood Decking Boards come in **three (3) profiles** for both commercial and residential applications:

- ✓ **Metro** (Hollow) Range (\*\*)
- ✓ **Terrace** (Solid) Range
- ✓ **Coastal** (Solid) Range

\*\* Because the widely accepted building practice in the eastern states is to install decks on sub-frame joists of 400mm-450mm centres, hollow (Metro) deck boards are not distributed to the eastern states at this stage. In Western Australia, the UH02 (Metro) hollow deck boards installed on sub-frames with 350mm joist spans have been performing well for many years.

**Note re fastening systems:**

The **Metro UH02 Grooved Hollow** Deck Board, the **Terrace US49 Grooved Solid** Deck Board, and the **Coastal US54 Grooved Solid** Deck Board use **hidden fasteners**, while the **US07 solid square edge** boards use composite top-fixed screws for installation.

## Board Pattern and Textures

Each NewTechWood board offers a choice of two surfaces. One side of the decking board is textured, to imitate a natural timber look and feel, and the other side is smoother.

The latest NewTechWood range uses a treatment on the shield that makes the board visually more matte and gives a realistic fibrous texture. Different patterns are used on each of the decking ranges (Metro, Terrace and Coastal) to provide greater options to you.

**Pattern H6: Metro & Terrace Range**  
Wood grain embossed finish



**Pattern H1: Metro Deck Range**  
(Underside) Brushed Finish



**Pattern H11: Terrace Deck Range**  
Deep brushed finish



**Pattern H9V: Coastal Deck Range**  
Weathered texture finish



## Profiles At a Glance

	Hollow (Metro)	Solid (Terrace)	Solid (Coastal)
25 Year Residential Warranty	√	√	√
Fully Capped	√	√	√
Secret Fix	√	√	√
BAL 29	√	√	√
Residential Application	√	√	√
Commercial Application		√	√
Span - Residential	350mm	450mm	400mm
Span - Commercial	n/a	350mm	300mm
Availability	W.A. only	Australia Wide	Australia Wide

For full profile information, please refer to Section 2L **Technical Data Sheets - Decking**

## Decking Calculator



Determine your decking needs with our handy online decking calculator. Type the following URL into your browser to use the calculator:

<http://newtechwood.com.au/decking-calculator/>

Refer also the Decking Installation Guides and Profile Specifications Tables in this section.



**For more information:**

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