

NewTechWood



NATURAL BEAUTY **EVOLUTIONARY PERFORMANCE**



WELCOME

NEWTECHWOOD'S ULTRASHIELD® IT'S LIKE WOOD, WITHOUT THE WORRY

NewTechWood's UltraShield® uses recycled wood and plastics to create a fully customisable improvement on traditional timber building products. NewTechWood delivers the natural look of wood without the on-going maintenance and expense.

Part of the beauty of hardwood comes from the subtle mix of colour tones and hues; no single board is exactly alike. NewTechWood looks like wood, and feels like wood, but it's durable, environmentally friendly, and you won't spend hours staining and sealing your deck or cladding.



25 YEAR FADE, STAIN
AND PERFORMANCE
WARRANTY



NO SANDING,
NO SEALING, NO
MAINTENANCE



WEATHER, MOISTURE,
MOULD AND MILDEW
RESISTANT



ENVIRONMENTALLY
FRIENDLY 95%
RECYCLED MATERIAL



BAL 29 FOR
BUSH FIRE RATED
AREAS



ULTRA-LOCK HIDDEN
FASTENERS FOR A
FLAWLESS LOOK



NATURE INSPIRED
WOOD GRAIN AND
COLOUR STREAKING



MAXIMUM STABILITY,
ANTI-SLIP SURFACE
AND NO SPLINTERS

WHY UltraShield®?

THE KEY TO LONG TERM PERFORMANCE IS PROTECTING THE CORE

Wood is the root of all problems. As we see in first generation “uncapped” composite decking, the wood content of the board is exposed and susceptible to bleaching from the sun, decay from the wet and consumption from mould. Tannins in the wood particles are exposed, resulting in staining of the deck.

NewTechWood's UltraShield® capping encases all four sides of the board to give absolute protection from weather, sun, scuffs, and scrapes. The UltraShield® cap is fusion-bonded to the core of the board, creating an impermeable seal so your deck looks good for decades to come.

Using our proprietary process called Naturele, NewTechWood delivers the most realistic textures with exciting, multi-chromatic finishes and a product that is highly durable, long-lasting, and resistant to staining, fading and relative impact. All of our products are co-extruded with our UltraShield® cap and carry the same world leading 25 year fade, stain and performance warranty.





DECKING

ULTRASHIELD® DECKING RUGGED ELEGANCE FROM NEWTECHWOOD

From subtle hues to eye-catching accents, UltraShield's® Naturale collection of colours and surface patterns delivers a palette of design options to create a customised look and feel that's perfect for you.

All UltraShield® decking is wrapped 360 degrees – including the grooves – for even greater durability! Available in solid profiles for both residential and commercial applications. UltraShield® from NewTechWood delivers an attractive look and durability to handle even the heaviest traffic.

AVAILABLE PROFILES



US53 Decking Profile



US74 Finishing Profile




USO6 Fascia Profile

AVAILABLE COLOURS: REFER TO PRICE LIST










PROFILE: DECKING-US53
COLOUR: IPE

DECKING PROFILE SPECIFICATIONS

PROFILE	STOCK CODE	DIMENSIONS	LENGTH	FINISH	DOUBLE SIDED	BOARDS/M²	RESIDENTIAL SPAN	COMMERCIAL SPAN	SECRET FIX	WEIGHT EACH	SLIP RATING
	US53	138 mm x 23 mm	2800 mm	H6	N	2.63	350 mm	350 mm	Y	9.00 kg	P2
	US74	138 mm x 23 mm	2800 mm	H6	N	2.63	350 mm	350 mm	N	9.00 kg	P2
	US06	138 mm x 15 mm	2800 mm	H6/H1	Y	2.63	N	350 mm	N	7.00 kg	P2



NEWTECHWOOD FIXING AND ACCESSORIES

PRODUCT	STOCK CODE	GAP	TIMBER FIX	STEEL FIX	CLIPS PER BOARD
	Clip & Screw (Wood) TC2-FS	5mm	Y	N	8
	Clip & Screw (Steel) TC2-JB	5mm	N	Y	8
	Locking Clip (Wood) TC10-FS	5mm	Y	N	1
	Locking Clip (Steel) TC10-JB	5mm	N	Y	1
	Starter Clips TC5	n/a	Y	Y	8
	Coloured Head Decking Screws	n/a	Y	N	8
	Coloured Decking Screws	n/a	N	Y	8

CLADDING

NEWTECHWOOD ULTRASHIELD® CLADDING STYLISH CLADDING THAT LASTS

Why settle for aluminum or wood cladding that looks fake, when you can have the same ease of installation, low maintenance, and durability that stands up to any weather conditions? Our cladding looks and feels like natural wood, without the worry of wood exposed to the elements.

NewTechWood cladding installs quickly using our exclusive clip system that creates a beautiful, seamless finish. Our installation system enables your home to “breathe” as air circulates between cladding and joists, keeping your home dry and energy efficient.

AVAILABLE PROFILES



US31 Cladding Profile



UH61 Cladding Profile

AVAILABLE COLOURS: REFER TO PRICE LIST



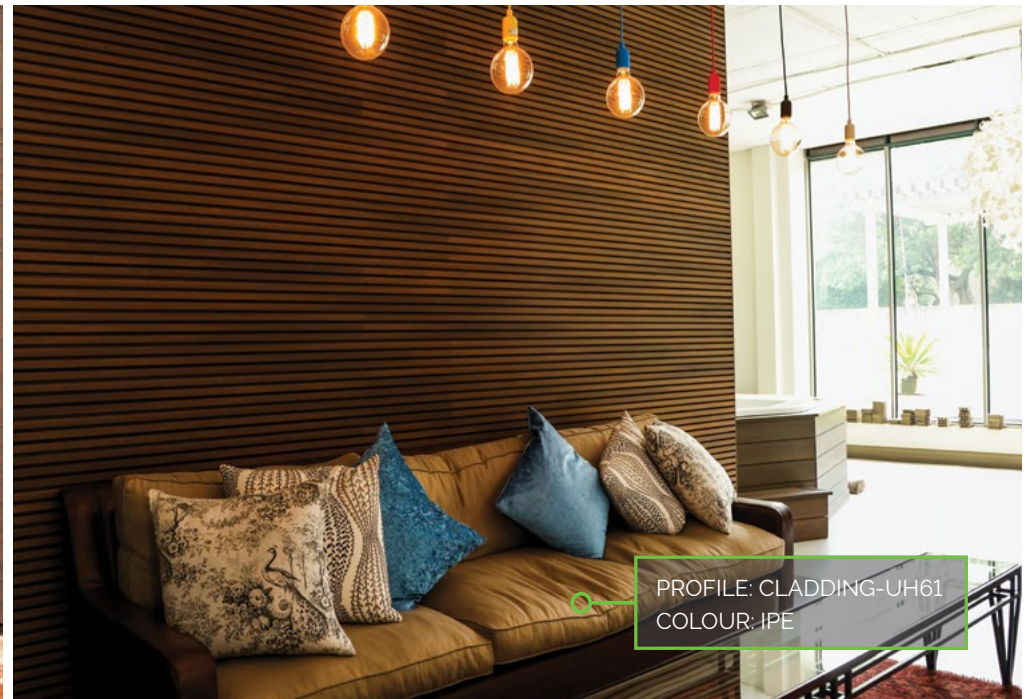
PROFILE: CLADDING-UH61
COLOUR: WALNUT



PROFILE: CLADDING-US31
COLOUR: WALNUT

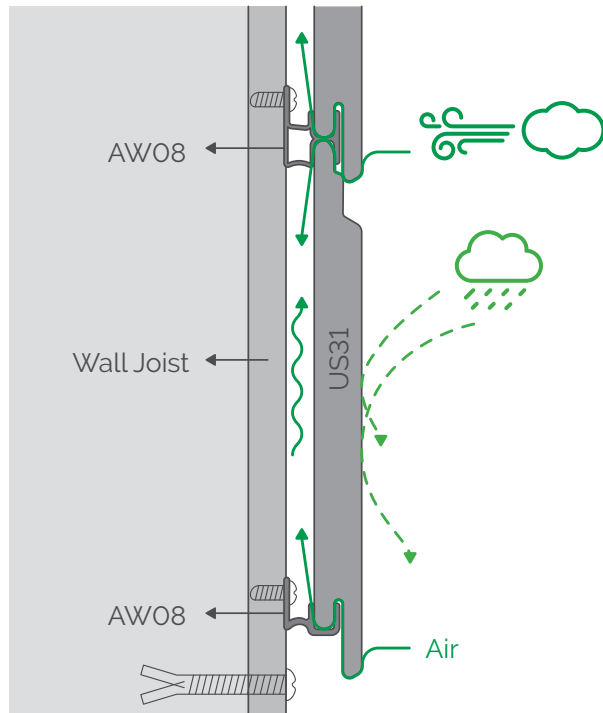


PROFILE: CLADDING-US09
COLOUR: WALNUT



PROFILE: CLADDING-UH61
COLOUR: IPE

CLADDING PROFILE SPECIFICATIONS



PRODUCT CROSS SECTION



DETAIL OF SHADOW LINE CLADDING BOARD (US31)

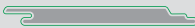



AW08






CLADDING FIXING METHOD:
AW08 HIDDEN FASTENER CLIPS (SCREW FIX)




CLADDING PROFILE SPECIFICATIONS

PROFILE	STOCK CODE	DIMENSIONS	LENGTH	FINISH	DOUBLE SIDED	BOARDS/M ²	RESIDENTIAL SPAN	COMMERCIAL SPAN	SECRET FIX	WEIGHT EACH	SLIP RATING
	US31	133 x 13 mm	2800 mm	H6	N	2.68	560 mm or less	560 mm or less	AW08 hidden clips	5.0 kg	n/a
	UH61	185 x 25 mm	2800 mm	H1	N	1.93	560 mm or less	560 mm or less	AW08 hidden clips	7.6 kg	n/a

CLADDING TRIM SPECIFICATIONS

PROFILE	STOCK CODE	TRIM APPLICATION	DIMENSIONS	LENGTH
	US46	Outside Corner Trim for US31	55 x 55 mm	2800 mm
	UH50	End Trim for UH61	75 x 54 mm	2800 mm
	UH51	Corner Trim for UH61	75.5 x 75.5 mm	2800 mm

DECORATIVE BEAM AND SCREENING SPECIFICATIONS

PROFILE	STOCK CODE	DIMENSIONS	LENGTH	FINISH	SPAN	WEIGHT
	UH17	60 x 42 mm	2800 mm	H1	400 mm or sleeve with 32 x 19 mm steel /aluminum tube	3.92 kg
	UH25	100 x 50 mm	2800 mm	H1	400 mm or sleeve with 38 x 38 mm steel /aluminum tube	6.44 kg
	UH25	100 x 50 mm	4800 mm	H1	400 mm or sleeve with 38 x 38 mm steel /aluminum tube	11.04 kg

DECORATIVE BEAM PROFILES

ULTRASHIELD® DECORATIVE BEAMS SO SIMPLE; SO BEAUTIFUL

NewTechWood's UltraShield® beam profiles are a family of innovative products that look like natural timber but require no maintenance. Designed to handle the harshest African conditions, our composite screening is the perfect solution for creating stylish pergolas and screens in your home or commercial alfresco areas.

Our composite timber-look beams provide a more natural and fade resistant alternative to aluminum and timber slats, that add a modern feature to any architectural façade or pergola. Installs vertically or horizontally with variable gaps. There are a multitude of different ways that you can install these beams to enhance your outdoor living space.

AVAILABLE PROFILES



UH25 & UH17 Decorative Beam Profiles

END CAPS



UH25 End Cap

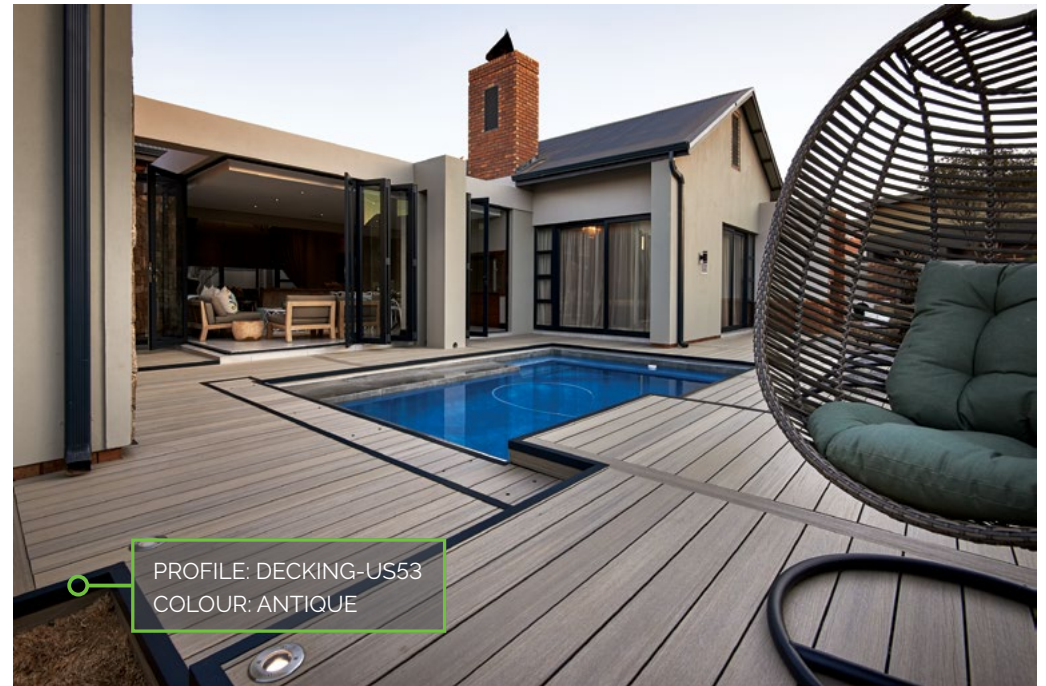
UH17 End Cap

AVAILABLE COLOURS: REFER TO PRICE LIST



PROFILE: PERGOLA-UH25
COLOUR: WALNUT

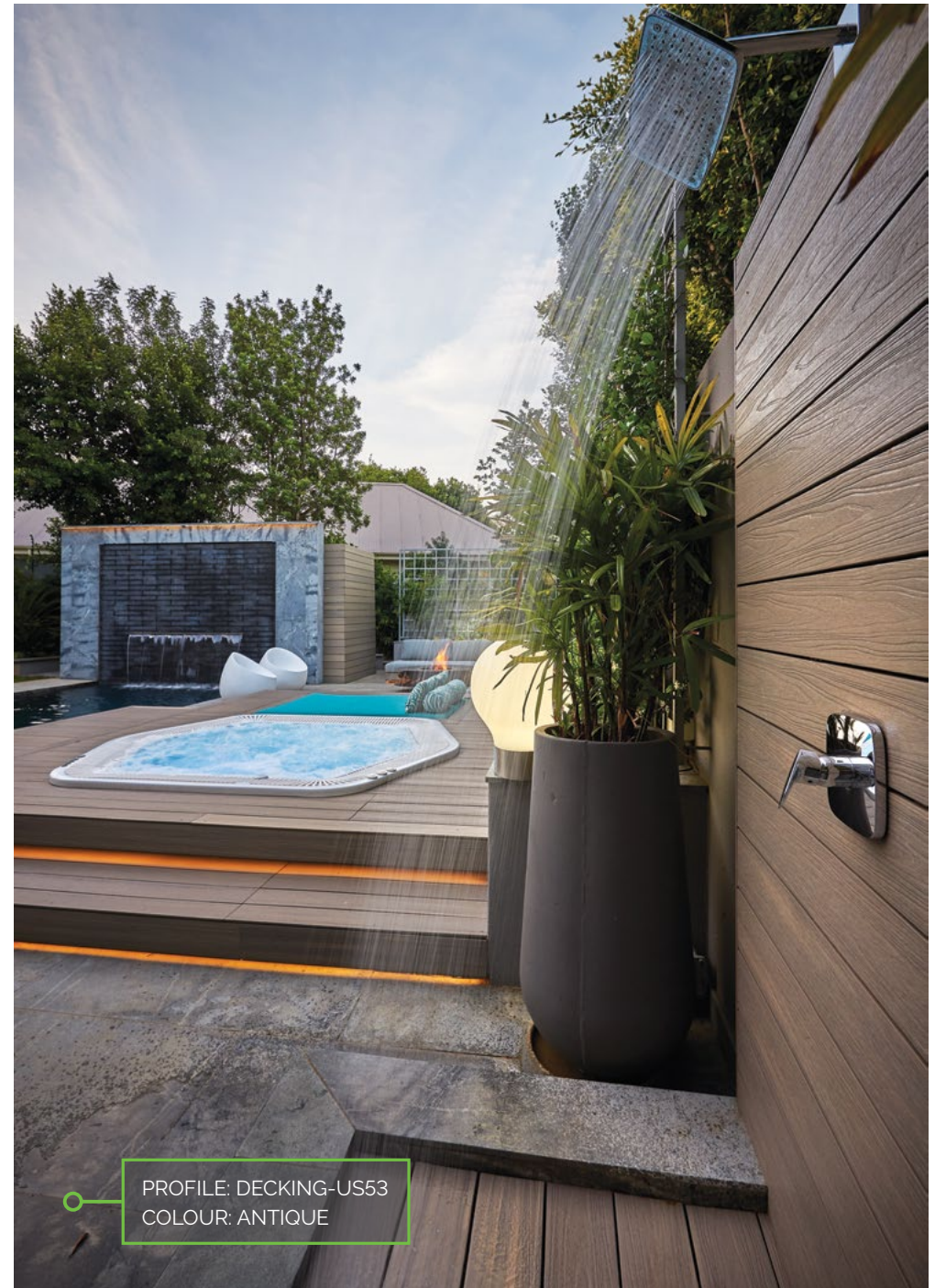
PROFILE: DECKING-US53
COLOUR: IPE



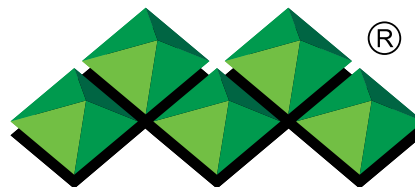
WHAT MAKES NEWTECHWOOD ULTRASHIELD® THE BEST CHOICE FOR HOMEOWNERS AND CONTRACTORS?

- **Strength and durability:** NewTechWood is stain-proof, mildew and mould-proof, no cracking, no need for oiling or painting.
- **Convenience:** NewTechWood is easy to install and ultra-easy to maintain.
- **Warranty:** It's really simple. Our UltraShield® profiles are backed by the most comprehensive warranty in the industry. NewTechWood stands behind its products offering a 25 year fade, stain and performance warranty.
- **Appearance:** NewTechWood looks like real wood – even up close.
- **Cost:** NewTechWood products deliver value, while adding value to your home.
- **Living space:** A NewTechWood deck adds outdoor living space for the entire family to enjoy.
- **Premium fabrication:** NewTechWood uses the finest in recycled materials to deliver the highest quality product to homeowners and homebuilders.
- **Environmentally-friendly:** NewTechWood is fabricated from recycled wood and plastic, and it's 100% recyclable, leaving no carbon footprint. Go green. Look great!

UltraShield®: Ultra-Simple



PROFILE: DECKING-US53
COLOUR: ANTIQUE



NewTechWood

NewTechWood South Africa
Showroom on William Nicol Drive
Library Office Park, 14 Payne Road,
Bryanston, Johannesburg
www.newtechwood.co.za
www.newtechwood.com
info@newtechwood.co.za
(011) 463 7775