

BUILT TO WITHSTAND.
DESIGNED TO IMPRESS.

DECKING | CLADDING | RAILING | FENCING



INNOVATION AT YOUR FEET. SUSTAINABILITY AT OUR CORE.

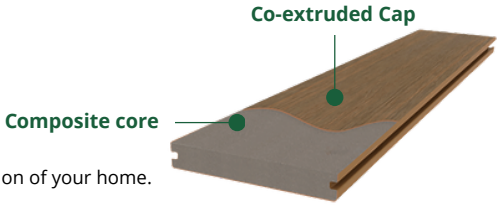
Sustainability isn't just a feature. It's our **foundation.**

Our products are made from **95% recycled** resources, blending reclaimed **wood fibers** with **high density plastic** to create a recyclable alternative to timber.

By choosing **NewTechWood**, you are opting for not only a beautiful outdoor space but taking steps with us to help prioritise forest conservation and a lower carbon footprint.

SAVING 900,000 TREES AND COUNTING...

UNCOMPROMISING QUALITY



We understand that your outdoor space is an extension of your home.

To ensure your products stay like new for decades we developed our pioneering **UltraShield®** technology.

Co-Extruded Cap: Advanced shield fully wraps all four sides of the core. High-temp co- extrusion fuses shield & core (no harmful adhesives/chemicals), ensuring eco-friendly structural integrity.
Composite Core: Core blends recycled materials, dense hardwood/softwood fibers — boosting strength & durability. 100% recyclable, balancing performance with sustainability.
UltraShield® is embossed with a beautiful natural wood grain that has NewTechWood's distinct Naturale surface treatment that will ensure your feet never want to leave your deck.

NewTechWood®

15 yr Residential Warranty Including Fade & Stain

25 yr Residential Warranty Including Fade & Stain

Any Questions?
sales@newtechwood.uk | 01430 335025 | www.newtechwood.uk



WE OFFER A FULLY INTEGRATED RANGE OF OUTDOOR SOLUTIONS

SUSTAINABLE STYLE
ENGINEERED TO LAST

Discover the NewTechWood difference. Our premium composite products are designed to withstand the elements without sacrificing aesthetics. All of our composite products are **guaranteed against rot, split, fading and staining**, ensuring your outdoor space looks pristine for years to come.

Our Product Range

- **Decking:** Choose from 11 colours with board lengths available up to 5.4m.
- **Cladding:** Explore three distinct ranges in a variety of styles and contemporary shades.
- **Fencing & Railing:** Perfectly colour-matched to our Naturale decking collection for a seamless, high-end finish.

Eco-Friendly Innovation

We believe in beauty without compromise. That's why all NewTechWood products are crafted using **95% recycled materials**, giving you a luxury finish with a smaller environmental footprint.

Experience It for Yourself

Visit **www.newtechwood.uk** or scan the QR code to request your free sample pack, and we will dispatch it to you as soon as possible.

Warm regards,

Marc Foster
Director
NewTechWood UK

Danny Hickson
Director
NewTechWood UK

FREE SAMPLES

NEW FOR 2026

FEATURING BRAND NEW PRODUCTS FOR 2026

NewTechWood®

Any Questions?
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Enjoyed in over
50 countries
worldwide

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NewTechWood®

Range Comparison

	UltraShield® Essentials	**UltraShield®** Naturale	**UltraShield®** PRO
Deck board colours	3	5	3
Size (mm)	23x140	23x138	23x175
Construction	Hollow board	Solid board	Solid board
Rot & split warranty	Yes	Yes	Yes
Guaranteed wont fade	Yes	Yes	Yes
Deck board lengths (mtr)	3.6	3.6, 4.8, 5.4	3.6
Max Joist centres (mm) Residential / Commercial	350 / na	400 / 300	400 / 300
Secret fix - 5mm side gap	Yes	Yes	Yes
Secret fix - 1mm side gap	Yes	Yes	Yes
Screw fix options	Yes	Yes	Yes
Edging & fascia boards	Yes	Yes	Yes
Can be curved	No	Yes	Yes
Fencing Cladding & Railing options	No	Yes	No
Slip resistance	Low	Medium	Low Slip
Fire Rating	Class D	Class D	Class B
Dual Sided	Yes	No	Yes

*Curving requires heating equipment such as heat blankets



UltraShield®
DECKING

US53 Antique (AT)



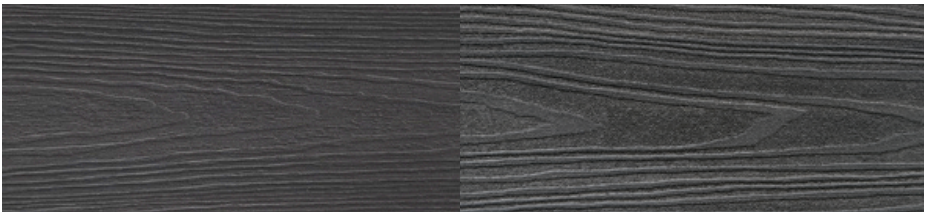
UltraShield® Essentials

UH06 Coastal Grey (GAT)

UltraShield® Essentials

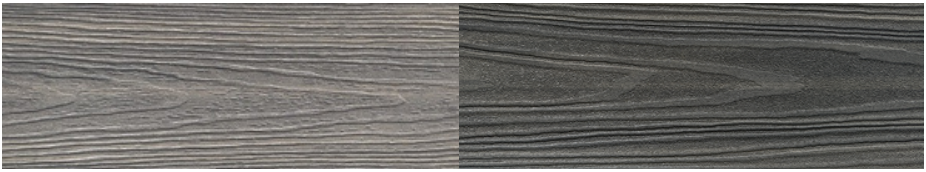
15 yr Residential Warranty
Including Fade & Stain

Reversible Decking Faces:

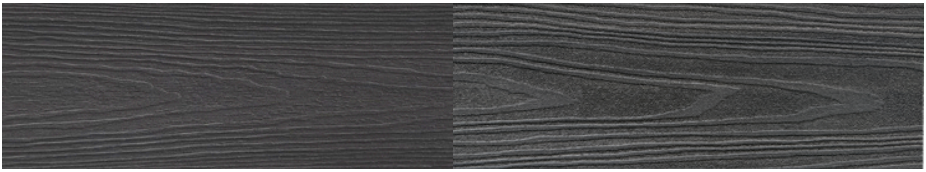


Wood grain **Wood grain low slip**

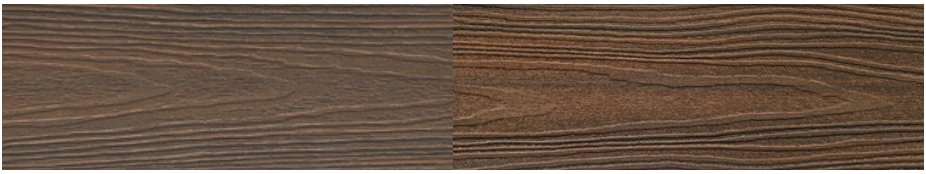
Decking Colour Options:



Coastal Grey (GAT)



Silver Grey (GSI)



Warm Chestnut (GTK)

Guaranteed Not To Fade

UV Protection

Mold/Mildew Resistance

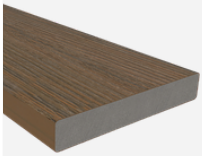
Stain Resistance

Environmentally Friendly

Full warranty details available at www.newtechwood.uk

UltraShield® Essentials

15 yr Residential Warranty
Including Fade & Stain

Product	Name	Size	Lengths	Notes
	Grooved Edge Deck board UH06	23x140mm	3.6mtr	Secret-fix deck boards
	Solid Edge Deck board US07	23x138mm	3.6mtr	Face-fix edging and step boards
	Fascia Board US03	15x180mm	3.6mtr	For use as fascia board only
	L Angle US20	40x40mm	2.2mtr	Edging trim

Now featuring a **low slip side**, UltraShield® Essentials offers exceptional value at a competitive price point. The boards utilize a durable shell for superior scratch resistance and come with comprehensive protection for residential use: **15 Year fade and stain guarantee** - Zero rotting, staining or fading in residential installations.


UH06 Warm Chestnut (GTK)

Order your free samples at www.newtechwood.uk

Decking Inspiration



US53 Antique (AT)



UltraShield®
Naturale™

Order your free samples at www.newtechwood.uk

US53 Antique (AT)

UltraShield® Naturale™

Decking Finish:

10 Year Commercial Warranty
Including Fade and Stain

25 Year Residential Warranty
Including Fade and Stain



Wood grain

Decking Colour Options:



Antique (AT) **Light Grey (LG)**



Walnut (WN) **Teak (TK)**



Ebony (EB)

Guaranteed Not To Fade

UV Protection

Mold/Mildew Resistance

Stain Resistance

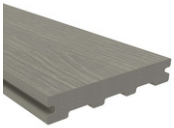
Environmentally Friendly

Full warranty details available at www.newtechwood.uk

UltraShield® Naturale™

10 Year Commercial Warranty
Including Fade and Stain

25 Year Residential Warranty
Including Fade and Stain

Product	Name	Size	Lengths	Notes
	Grooved Edge Deck board US53 Solid board	23x138mm	3.6, 4.8 5.4mtr	Secret-fix deck boards
	Solid Bullnose Edge Deck board US07 Screw-fix	23x138mm	3.6mtr	Face-fix edging & step boards
	Solid Bullnose Edge Deck board US33 Secret-fix	23x138mm	3.6mtr	Secret fix edging & step boards
	Fascia Board US03	15x180mm	3.6mtr	For use as fascia board only
	L Angle US20	40x40mm	2.2mtr	Edging trim

Our **Ultrashield Naturale range** has been developed to look as close to timber as possible with the most natural aesthetic. Available in 5 colours and **up to 5.4m lengths** this range offers the widest choice. The boards are **solid throughout** and **guaranteed not to fade, stain, rot or split** for 25 years for residential applications. We also offer a 10 year warranty for commercial applications. Full details are available on our website and free samples are available to order.



NEW FOR 2026

US149 Cedar



UltraShield® PRO

NEW FOR 2026

US149 Aged Wood (AW)

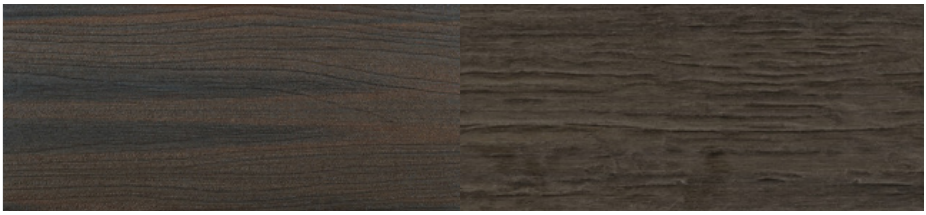
Order your free samples at www.newtechwood.uk

UltraShield® PRO

Reversible Decking Faces:

10 Year Commercial Warranty
Including Fade and Stain

25 Year Residential Warranty
Including Fade and Stain

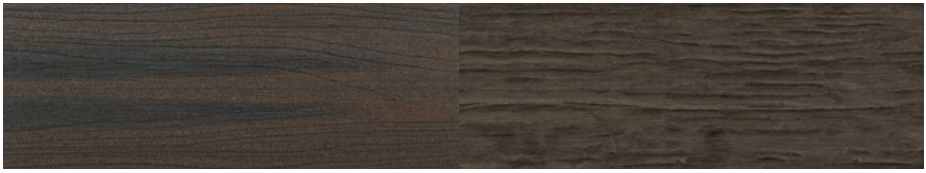


Low slip wood grain **Rustic finish**

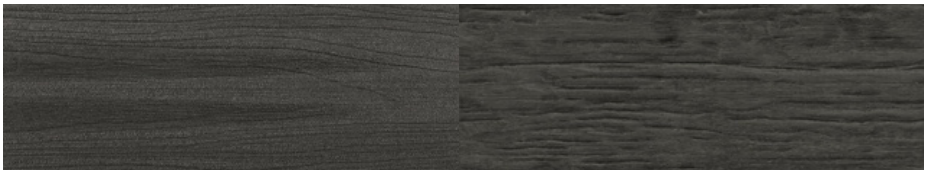
Decking Colour Options:



Cedar (CE)



Aged Wood (AW)



Anthracite Grey (AG)

Fire Rating
Bfl-s1 2

Innovative
Anti-Slip Face

Guaranteed
Not To Fade

UV
Protection

Mold/Mildew
Resistance

Environmentally
Friendly

Full warranty details available at www.newtechwood.uk

UltraShield® PRO

10 Year Commercial Warranty
Including Fade and Stain

25 Year Residential Warranty
Including Fade and Stain

Product	Name	Size	Lengths	Notes
	Grooved Edge Deck board US149 Solid board	23x175mm	3.6mtr	Secret-fix deck boards
	Solid Bullnose Edge Deck board US151 Screw-fix	23x175mm	3.6mtr	Face-fix edging, step & fascia boards

UltraShield® PRO delivers ultimate strength without sacrificing style. **Class B Fire rating** and now with a **low slip reverse** - the perfect professional choice. Reversible Profile - Choose between authentic wood grain or a low slip wood grain. **25 Year fade and stain guarantee** - Zero rotting, staining or fading in residential installations. 10 year guarantee in commercial installations

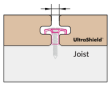

US149 Anthracite Grey (AG)

Order your free samples at www.newtechwood.uk

Deck Fixings

For all decking ranges

Installation Guides

Product	System	Pack Size	Pk Coverage* Essentials	Pk Coverage* Naturale & PRO
5mm side gap system				
TC1 Locking clip 		50	13m2	15m2
TC2 Main Clip 		250	13m2	15m2
1mm side gap system				
MG1 Main Clip 		250	13m2	14m2
MG2 Locking clip 		50	13m2	14m2
1mm & 5mm side gap system				
TC5 Starter Clip 		10	Depends on shape of deck	
Coloured Head Screws 		100	-	-

*Pack coverage is given as a guide and based on average usage. Coverage is calculated for residential applications. All screws work with timber and composite sub-frame.



US53 Teak (TK)



US53 Light Grey (LG)



UltraShield®
CLADDING

UH61 Teak (TK)



Full warranty details available at www.newtechwood.uk

25 yr Residential Warranty
Including Fade & Stain

UltraShield® SLATTED CLADDING



Teak - Flat Surface

Cladding Colour Options:



Blonde Oak (BLB)

Teak (TK)



Silver Grey (SI)

Ebony (EB)

Guaranteed Not To Fade

UV Protection

Mold/Mildew Resistance

Stain Resistance

Environmentally Friendly

Full warranty details available at www.newtechwood.uk

25 yr Residential Warranty
Including Fade & Stain

UltraShield® SLATTED CLADDING

Product	Name	Size	Lengths	Notes
	Cladding boards UH61	25x196.5mm (187.5mm cover)	2.5, 3.6mtr	Secret-fix Cladding boards
	F-Trim UH50	75x54mm	3.6mtr	Door & window trim
	Outside Corner Trim UH51	75x81mm	3.6mtr	Outside corner trim
	I-Trim US85	50x85mm	3.6mtr	End to end joining trim
	Cladding Clip AW08	-	-	Secret fix clip (Screws not included)
	Starter Trim AW02	14.5x16.7mm	3.0mtr	Starter Trim (Screws not included). First board of horizontal installations.
	Plastic Pad T7B	18x8mm	-	Plastic Pad used on the last board. Screws not included
	Main screw WJ0030	-	-	Sub frame screws for use with AW08
	Locking screw WJ0063	-	-	Sub frame locking screws for use with AW08

Order your free samples at www.newtechwood.uk

25 yr Residential Warranty
Including Fade & Stain

UltraShield® Traditional CLADDING

Cladding Colour Options:



Blonde Oak (BLB) - Flat Grain



Teak (TK) - Wood grain



Light Grey (LG) - Wood Grain

Guaranteed Not To Fade

UV Protection

Mold/Mildew Resistance

Stain Resistance

Environmentally Friendly

Full warranty details available at www.newtechwood.uk

25 yr Residential Warranty
Including Fade & Stain

UltraShield® Traditional CLADDING

Product	Name	Size	Lengths	Notes
	Cladding boards US31	13x142mm (127mm cover)	3.6mtr	Secret-fix Cladding boards
	F-Trim US44	47.5x45.5mm	3.6mtr	Door & window trim
	I-Trim US45	79x27mm	3.6mtr	End to end joining trim
	Outside corner trim US46	55x59mm	3.6mtr	Outside corner trim
	Inside corner trim US47	99.5x54.5mm	3.6mtr	Inside corner trim
	Cladding Clip AW08	-	-	Secret fix clip (screws not included)
	Starter Trim AW02	14.5x16.7mm	3.0mtr	Starter Trim for the first board of horizontal installations. Screws not included
	Plastic Pad T7B	18x8mm	-	Plastic Pad used on the last board. Screws not included
	Main screw WJ0030	-	-	Sub frame screws for use with AW08
	Locking screw WJ0063	-	-	Sub frame locking screws for use with AW08

Cladding Ideas



Order your free samples at www.newtechwood.uk


NEW FOR 2026
US143BR
Silver Grey (SI)

15 yr Residential Warranty
Including Fade & Stain

UltraShield® Essentials CLADDING



Teak (TK) - Flat Surface



Antique (AT) - Flat Surface



Silver Grey (SI) - Flat Surface

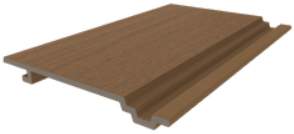
Guaranteed Not To Fade

UV Protection

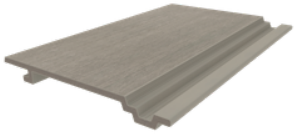
Mold/Mildew Resistance

Stain Resistance

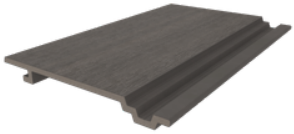
Environmentally Friendly



Teak (TK)



Antique (AT)

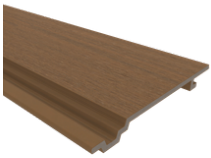
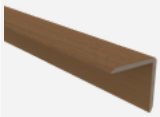


Silver Grey (SI)

Full warranty details available at www.newtechwood.uk

15 yr Residential Warranty
Including Fade & Stain

UltraShield® Essentials CLADDING

Product	Name	Size	Lengths	Notes
	Cladding board US143BR	19x188mm (155mm cover)	2.5, 3.6mtr	Screw-fix Cladding boards
	Angle trim US154	55x55mm	3.6mtr	For use on the outermost edges, outside corners & as joining trim
	J-Trim CA217	39x29mm	3.0mtr	J-Trim, used on the bottom side when installing boards vertically
	Starter Trim AA223	32x9mm	3.0mtr	Starter trims for the first board of horizontal installations. Screws not included
	WJ0320	8Gx38mm	-	Non-coloured screws for US143BR
	WJ0320H	8Gx38mm	-	Colour headed screws for US154
	T-8	Ø22xH13mm	-	Used on first and last cladding board


Teak (TK)


Light Grey (LG)

Style, simplified. Our **UltraShield®** Naturale Railing perfectly mirrors our Naturale decking. Available in all five iconic shades - Antique, Ebony, Light Grey, Teak and Walnut. Designed specifically for low level residential decks, it's the ultimate finishing touch for a seamless, high end look.

Scan Here To Discover Our Railing System

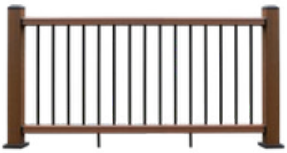
25 yr Residential Warranty
Including Fade & Stain

Railing

Product	Name	Pack size	Colours	Notes
	1.084m Newel Sleeve, Black Cap & Collar. UH35	1 Sleeve, cap & collar	AT, EB, LG, TK, WN	The Newel Sleeve fits over the top of the Steel Support and finishes neatly with the included cap and collar
	1.8m Hand and Base Rail Kit	1 Kit	AT, EB, LG, TK, WN	Hand & base rail with spindles. All fixings for both a straight and 32 degree stair rail are included within the kit (excludes Sleeves & Supports
	Steel Support for Newel Sleeve	1 Support		The Steel Support is pre-drilled with 4 holes in the base plate (requires fixings to suit your sub- frame / ground)
	Extra bracket kit - straight	1 Kit		Used when you cut 1.8m railing shorter and need extra connection parts to attach to Newel Sleeves. For straight railing
	45 degree bracket kit	1 Kit		Used to attach the railing to the Newel Sleeves at a 45 degree angle



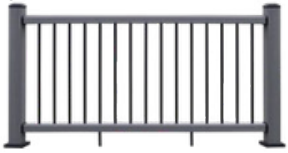
Teak (TK)



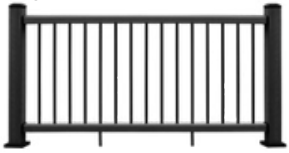
Walnut (WN)



Antique (AT)



Light Grey (LG)



Ebony (EB)

Order your free samples at www.newtechwood.uk


Antique (AT)


Walnut (WN)

Elevate your outdoor oasis with **UltraShield®** Naturale Fencing.
Designed to perfectly complement your deck, our premium railing is available in all five signature Naturale shades - Antique, Ebony, Light Grey, Teak, and Walnut. Achieve a seamless, high end look from the ground up.

Scan Here To Discover Our Fencing System

25 yr Residential Warranty
Including Fade & Stain

Fencing

Product	Name	Size	Colours	Lengths	Notes
	Fence boards UH57	21x147mm (140mm cover). Packs of 3	AT, EB, LG, TK, WN	1.76mtr	Composite fence boards. Same finish both sides. 25 year fade, stain, rot and split warranty
	Fence post, cap, 1 insert, 2 stoppers	80x80mm		1.8, 2.4mtr	Aluminium 4-way slotted fence posts have a 15 year in-concrete warranty
	Top & bottom set	21x17mm (T) 21x24.5mm (B)		1.76, 0.9mtr	Aluminium top and bottom rails. Come in 2 lengths
	Extra post inserts	28.4x10.25mm		1.8, 2.4mtr	Aluminium extra post inserts. Come in 2 lengths


Teak (TK)


Walnut (WN)


Antique (AT)


Light Grey (LG)


Ebony (EB)

Cladding Inspiration









Resources

We want you to enjoy your Newtechwood products for years to come.

Fade and Stain Warranty

Residential Warranty

Commerical Warranty

Installation guides

Calculate your deck boards, fixings and joists here

Any Questions?

sales@newtechwood.uk

01430 335025 www.newtechwood.uk