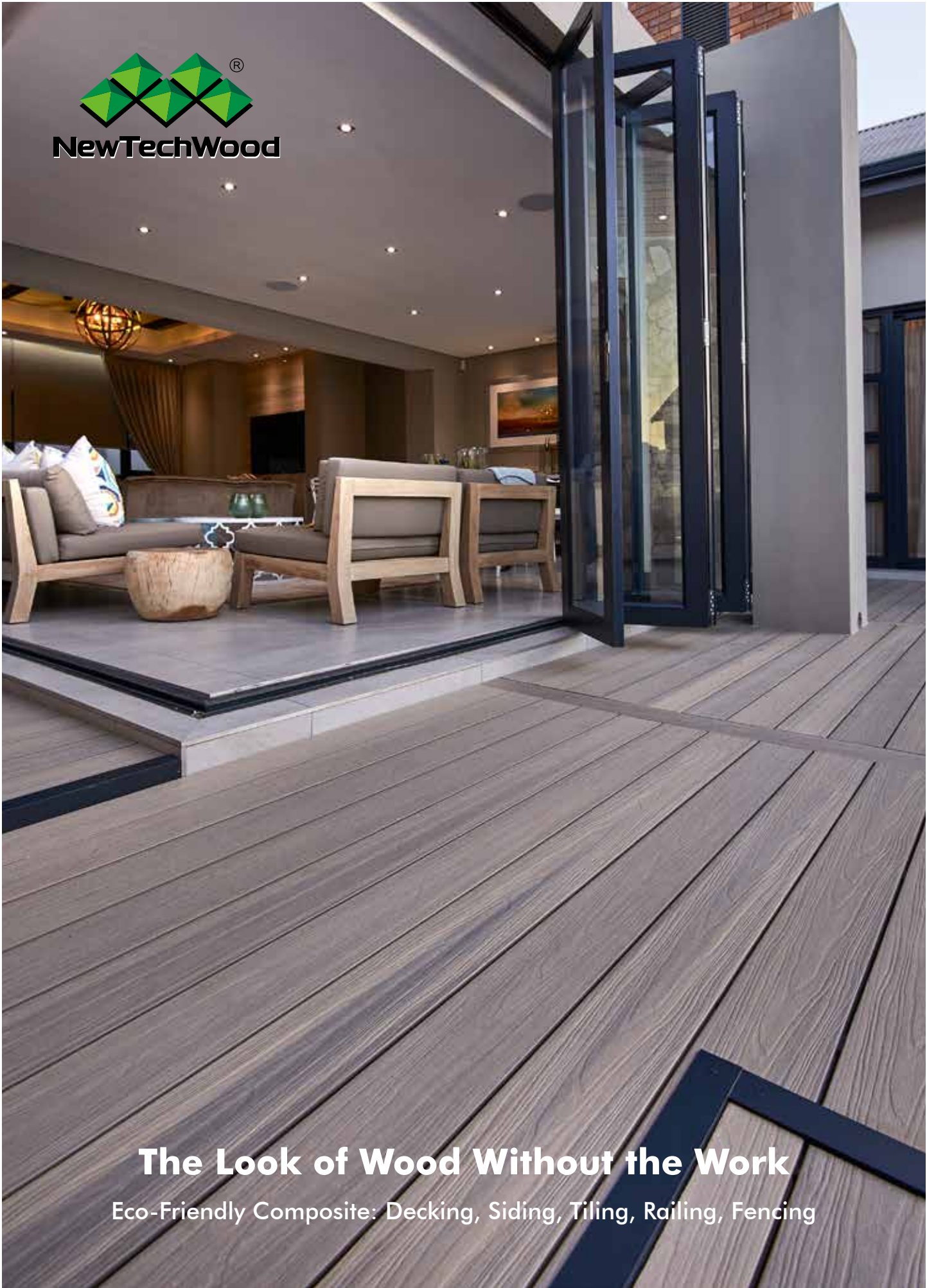




**NewTechWood**



## **The Look of Wood Without the Work**

Eco-Friendly Composite: Decking, Siding, Tiling, Railing, Fencing



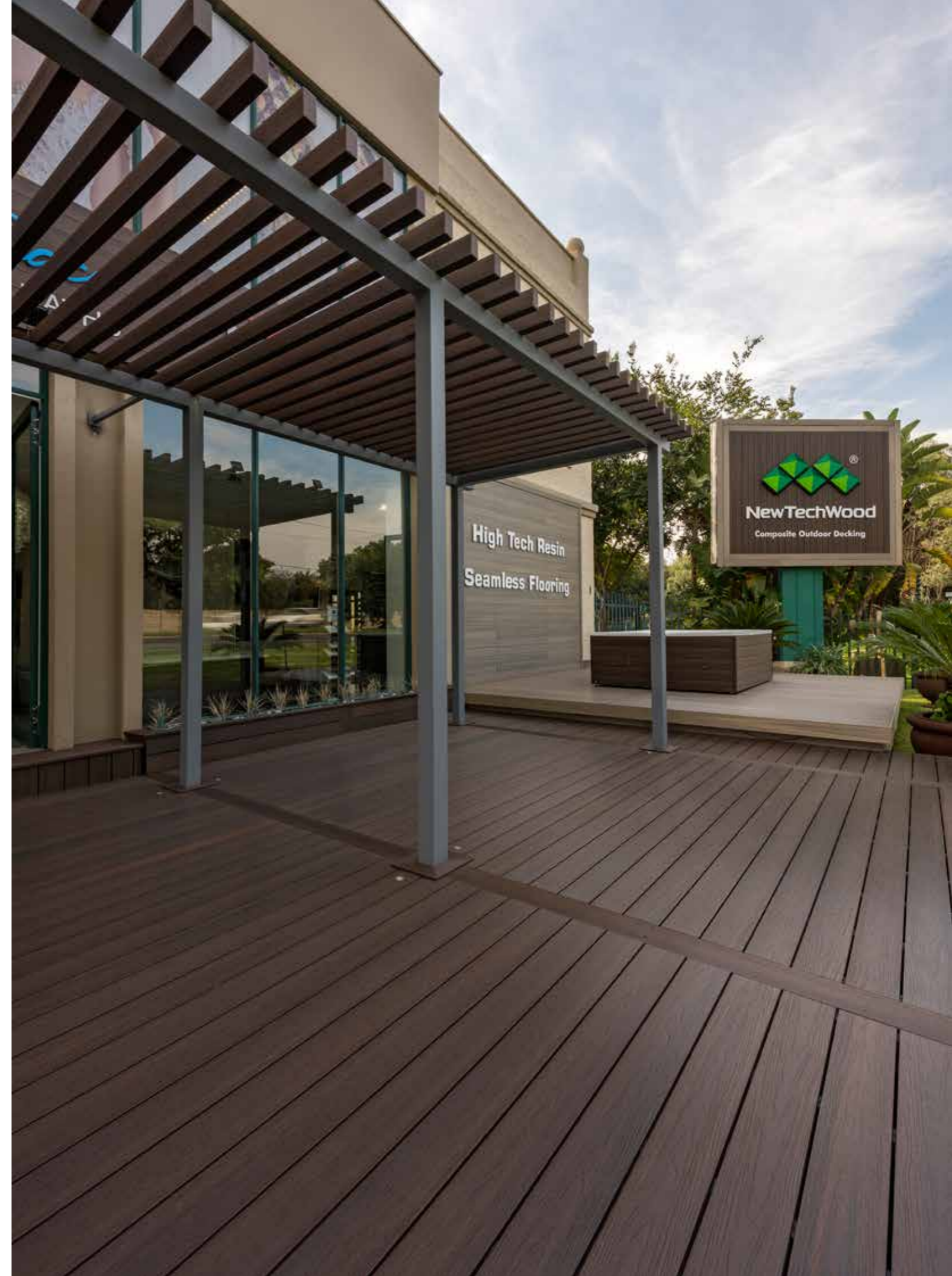
## The Look and Feel of Real Wood Comes at a Price

- Wood is expensive and requires on-going, costly maintenance.
- The family deck has to be stained and water-proofed with toxic chemicals.
- The wooden siding needs an expensive paint job every few years.
- Wooden fencing requires constant repair, and time-consuming paint jobs to keep up appearances.
- Real wood accents add to the cost of any home improvement or new construction.
- You have less time to enjoy your family and your home because your exterior wood always needs something.
- The planet suffers as more wood is harvested to meet the ever-growing demand for natural-looking wood.

NewTechWood uses select, recycled, high-density plastics, combined with recycled wood products, to create a composite wood substitute that drops your energy footprint to zero. NewTechWood is made from recycled materials, and it's 100% recyclable down the line.

When you want the look of real wood, but you don't want the headaches of maintaining that beautiful façade, NewTechWood solves the problem.

NewTechWood with **Naturale** lasts longer, requires less maintenance, and it puts recycled materials to good use creating the natural look of wood without all the work.



## NewTechWood's UltraShield® : The Look of Wood Without the Worry

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

NewTechWood looks like wood, but it's durable, environmentally friendly, and you won't spend hours staining and sealing your deck or home siding.



Using its patent-pending process, called **Naturale™**, **UltraShield®** delivers convenience, reliability, and a realistic texture that, not only makes your life better, all NewTechWood products combine the proven strength of high-density, recycled plastic with realistic wood fibers to deliver the look of **Naturale™** wood; the look you demand.



### UltraShield® : Ultra-Simple

**UltraShield®** is enclosed in an impermeable seal so your **UltraShield®** deck or home siding stands up to weather, sun, water, scuffs and scrapes. Your home looks good down the line because, with **UltraShield®**, durability is built in.

## What makes NewTechWood **UltraShield®** the best choice for homeowners and contractors?

- **strength and durability:** NewTechWood is stain-proof, mildew- and mold-proof, no cracking, no need for oiling or painting.
- **convenience:** NewTechWood is easy to install and ultra-easy to maintain.
- **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, and at a low cost.
- **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!





## THINK GREEN! GO GREEN!

Concerned, responsible families care about the future of our planet. They recycle, preserve, and protect the natural beauty all around us.

Now, you can, too, with NewTechWood's commitment to a cleaner, brighter future for our planet and future generations.

### What Makes NewTechWood the Smart Green Choice?

All NewTechWood products are produced using 95% recycled materials including plastic bottles, reclaimed wood fibers, and other products that would normally end up in a landfill.

NewTechWood undertakes annual, third-party audits to assure compliance with environmental, health, and safety regulations and guidelines – a demonstration of our commitment to a greener alternative to wood building products that deplete the planet's resources.

NewTechWood shrinks your home's carbon footprint by using recycled materials constructed to be recycled again in the future.

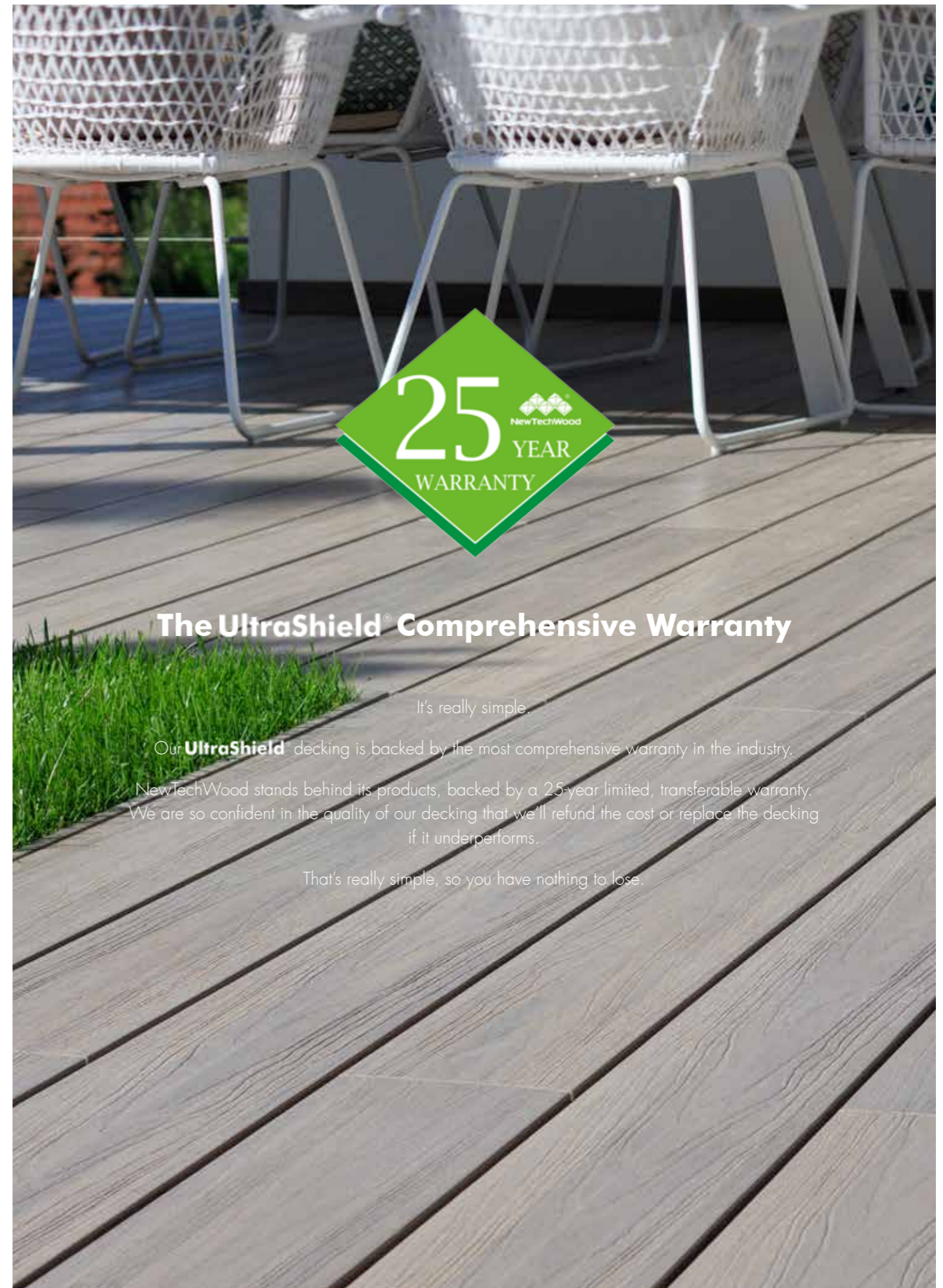
NewTechWood conserves home energy use.

Our production processes are environmentally-friendly using energy-saving techniques to create an even greener composite that lasts for decades.

NewTechWood has been recycling plastics for 30 years. Every single month, our company saves 12,000,000 pounds of plastic from ending up in our cramped landfills.

We control the fabrication process from start to finish, including proper plastics preparation, sorting and screening raw materials, so we know exactly what each NewTechWood product contains, ensuring product consistency and integrity to the highest standards.

Because we manage production from recyclable collection to manufacture and delivery, we can provide stable pricing, and reliable product availability.



## The UltraShield® Comprehensive Warranty

It's really simple.

Our **UltraShield** decking is backed by the most comprehensive warranty in the industry.

NewTechWood stands behind its products, backed by a 25-year limited, transferable warranty. We are so confident in the quality of our decking that we'll refund the cost or replace the decking if it underperforms.

That's really simple, so you have nothing to lose.



## UltraShield® Naturale™ Collection

Pattern & Color .....	9 - 12
Decking .....	13 - 20
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Screen & Partition .....	29 - 30
Deck Tile .....	31 - 34
Planter Box .....	35 - 36
Railing .....	37 - 38
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# UltraShield® Naturale™

## From Subtle to Spectacular: It's Your Choice

From subtle hues to eye-catching accents, **UltraShield®'s Naturale™** collection of colors and surface patterns delivers a palette of design options to create the customized look of **Naturale™** wood that's perfect just for you.

Choose your look, assured of consistency of appearance from NewTechWood's **UltraShield®** collection, perfect for decking, siding, porches, railings, and even fencing that washes clean when the work is done.

Durable, easy-to-install, low-maintenance solutions to all of your outdoor construction needs.

From Subtle to Spectacular: With NewTechWood's **UltraShield®** collection, there are no limits to your imagination.



FLAT



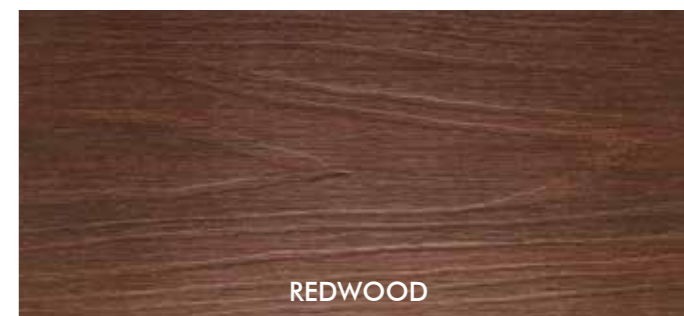
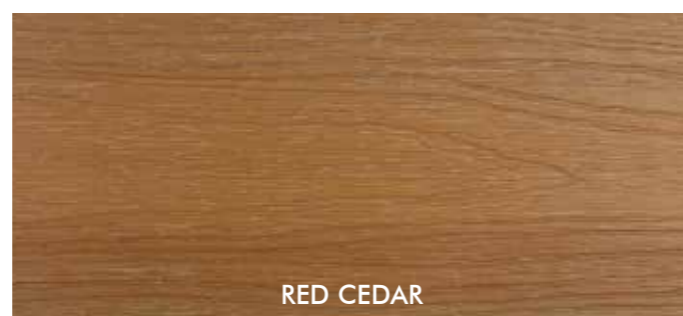
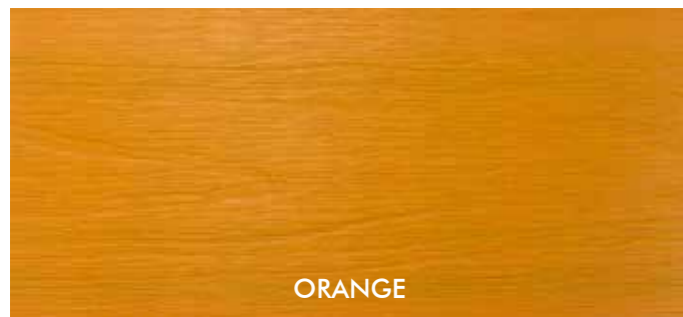
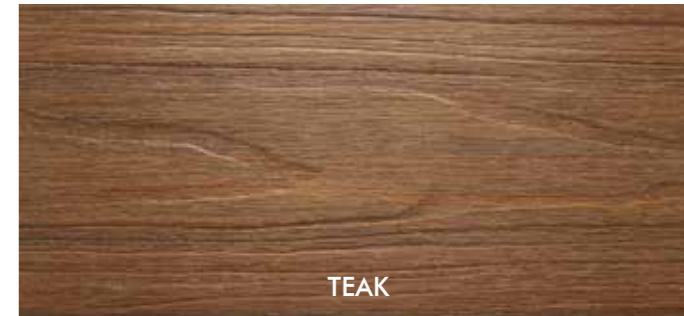
WOOD GRAIN



**NATURALLY,  
BETTER**

# UltraShield® Naturale™

## Rugged Elegance that's Just Your Style





## The Stunning Beauty of NewTechWood ADDS Value to Your Home

Pool decking, design accents, innovative outdoor builds, using materials of unparalleled quality, adds eye appeal to any home – the look that delivers long-term benefits, and a nice return on your home investment.

Add value and clean, good looks to any home with **UltraShield®**.

From NewTechWood to your backyard.



UltraShield® *Nature*® Antique Decking in South Africa





**The Look of Natural Wood  
Without the Worry**

## UltraShield® DECKING BOARDS What's YOUR Choice?

Available in solid and hollow profiles for both residential and commercial applications, **UltraShield®** from NewTechWood delivers attractive good looks and durability to handle the heaviest traffic.

All **UltraShield®** decking is wrapped 360 degrees – including the grooves - for even greater durability!

Our solid, square-edge decking installs using US07 composite screws, while all other options employ hidden fasteners for quick, secure installation.



**US01**  
138 x 22.5 mm (5.5 x 0.9 in)



**US07**  
138 x 22.5 mm (5.5 x 0.9 in)



**UH02**  
138 x 22.5 mm (5.5 x 0.9 in)



**UH22**  
210 x 22.5 mm (8.3 x 0.9 in)

### Decking Finishers



**US08**  
138 x 10 mm (5.5 x 0.4 in)



**US06**  
138 x 15 mm (5.5 x 0.6 in)



**US33**  
138 x 22.5 mm (5.5 x 0.9 in)



**US03**  
180 x 15 mm (7 x 0.6 in)



**US05**  
285 x 15 mm (11 x 0.6 in)





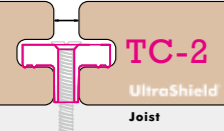
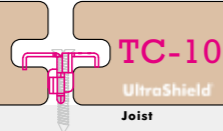
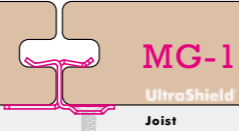
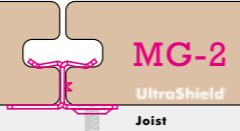
# Decking Accessories

NewTechWood decking is super-simple to install.

Using a system of locking clips, NewTechWood installs quickly, but more than that, our proprietary controlled expansion and contraction clip eliminates warping, or any distortion of our industrial strength planking, providing decking that lasts for years with simple, easy maintenance.

Your NewTechWood deck expands and contracts under various weather conditions without creating wear and tear on individual planks using our easy to install clip systems that keep your deck looking its best for years to come.

Install it once, and forget it.

T Clip System		Mini Clip System	
			
			
TC-2 (CEC Clip)	TC-10 (Locking Clip)	MG-1 (CEC Clip)	MG-2 (Locking Clip)

## Starting Clip

Setting the first board is easy using NewTechWood's MG-3 Starting clip. They're invisible, easy to install, and these clips last and last so you don't have to worry or fuss over your new installation.



## End Caps

When you employ our lightweight, hollow core decking, these end caps finish the job, creating a clean, **Naturale** look that's guaranteed to last for years to come.



## NewTechWood Decking Repair Kit

Use this simple repair kit to clean up end caps, dents, nail holes, scratches, and other blemishes.

Colors: maple, teak, ipe, walnut, redwood, antique, light gray, charcoal, smoke white

Each repair kit comes complete with two 10cm wax sticks plus an easy-to-use applicator to finish any job with professionally-installed good looks.



## NewTechWood Composite Screws #304

These industry standard screws are ideal for finishing start and end planks, fascia, and stair treads.

Colors: teak, ipe, walnut, light gray, antique

100 #8 screws plus #2 drive bit included



## NewTechWood Shim

Level up uneven ground under joists.

The ideal replacement for conventional joist gapping filler like stone or wood.

Perfect for shimming decking, home siding, and even window installations so your NewTechWood project looks beautifully finished – an asset to any home or commercial space.





UltraShield Naturale® Ipe Decking in China



UltraShield Naturale® Teak Decking in Australia



UltraShield Naturale® Light Gray Decking in Poland



## Elegant Home Siding That Lasts

Why settle for aluminum or vinyl siding that looks fake, when you can have the same ease of installation, plus low maintenance, and rugged durability that stands up to any weather conditions, and the natural look of natural wood?

Our home siding looks like natural wood, without the worries of real wood exposed to the elements.

NewTechWood cladding installs quickly using our exclusive clip system that creates a lasting seal between planks.

Our installation system enables your home to "breathe" as air circulates between siding and joists, keeping your home high, dry, and energy efficient.



UltraShield<sup>®</sup> Naturale<sup>™</sup> Light Gray Cladding in Mexico

## All-Weather System Boards

The All Weather System features three stylish types of cladding: Shiplap, Flush, and Shadowline.



Shiplap  
US30  
141 x 13 mm (5.5 x 0.5 in)



Flush  
US09  
142 x 13 mm (5.5 x 0.5 in)



Shadowline  
US31  
142 x 13 mm (5.5 x 0.5 in)



UltraShield Natural Walnut in Shadowline Cladding in Australia

## All-Weather System Finishers

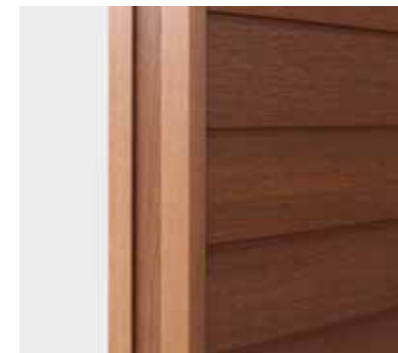
Create your own, customized look using the NewTechWood finishers that deliver the look you're looking for:

**F Trim** – finish ends and tops of siding

**Outside Corner Trim**

**I Trim** for that contemporary, seamless look

**Inside Corner Trim**



F Trim  
US44  
46.2 x 44.2 mm (1.8 x 1.7 in)



Outside Corner Trim  
US46  
58.2 x 58.2 mm (2.2 x 2.2 in)



I Trim  
US45  
79 x 26.7 mm (3.1 x 1.0 in)



Inside Corner Trim  
US47  
71.5 x 71.5 mm (2.8 x 2.8 in)



\* All colors and patterns shown are for reference only.



## All-Weather System Accessories

The AW08 siding clip holds each NewTechWood plank in place using grooves to simplify installation and create a weather resistant exterior.

The AW08 allows for air to circulate between planks, keeping moisture outside while your family stays warm and dry inside. Our system of home cladding clips also allows each plank to expand and contract under different weather conditions, eliminating warping or other unsightly blemishes.



Plastic Pad  
MFG: T-7  
Material: Rubber  
Size: 18 x 8 mm (0.70 x 0.31 in)



Cladding Clip  
MFG: AW08  
Material: Aluminum  
Size: 20 x 15 x 28 mm (0.78 x 0.59 x 1.10 in)



Cladding Starter Clip  
MFG: AW02  
Material: Aluminum  
Size: 15 x 14.5 mm (0.59 x 0.57 in)



**Durable Elegance from  
NewTechWood**

# Other Cladding Profile Options



US17  
80 x 15 mm (3.1 x 0.6 in)



US07  
138 x 22.5 mm (5.5 x 0.9 in)



US08  
138 x 10 mm (5.5 x 0.4 in)



US06  
138 x 15 mm (5.5 x 0.6 in)



US03  
180 x 15 mm (7 x 0.6 in)



US05  
285 x 15 mm (11 x 0.6 in)



UltraShield<sup>®</sup> Naturalc<sup>™</sup> Antique Cladding in South Africa



UltraShield<sup>®</sup> Naturalc<sup>™</sup> Antique Cladding in South Africa



**SIMPLE SOLUTIONS FOR EXQUISITE EXTERIORS**



NewTechWood

# SCREEN & PARTITION



## Screens, Partitions, and Durable Style

When you want that clean modern appearance – those simple design elements that create “the look” you want, **UltraShield** screens and partitions, stylistic statements that set your home apart without adding to all that maintenance.

### Screen and Partition Boards



UH17  
60 x 42 mm (2.4 x 1.7 in)



UH25  
100 x 52 mm (3.9 x 2 in)



UH26  
120 x 62 mm (4.7 x 2.4 in)

### Screen & Partition Accessories



K-33  
Material: #201 Steel  
K-33 is used as a connecting mechanism between the joist and the decorative profile



EC-UH17  
Material: Plastic  
EC-UH17 is used at the end of UH17 as a covering for the hollow chambers



K-33 has an oval hole designed for expansion and contraction. The other hole is used to fix the K-33 to the joist.

EC-UH17 should be attached with a dab of silicon to ensure a secure fit.





NewTechWood

## DECK TILE

### Deck Tile in Your Style

**UltraShield**® delivers a simple, do-it-yourself solution for unsightly spaces, like concrete balconies, or cement “decks” off the back door.

Turn these eyesores into stylish outdoor living space no matter where you live. **UltraShield**® deck tile stands up to any weather – and that’s guaranteed.

Turn that concrete slab into an elegant floor wrapped in the look of exotic hardwoods that fit your style, and your “eye”.

**UltraShield**® deck tiles are highly-stain resistant and ultra-low maintenance so you enjoy your outdoor living space more with each passing season.

Choose from the full palette of **Nature**™ colors to create the perfect look for your perfect space. Installs simply using an inter-locking TPO polymer matrix base and stainless steel screws. All you need is a screwdriver!

Completely flexible locking system that can be secured from any side. **UltraShield**® deck tiles adapt to your needs, not the other way around.

Matching fascia is available to complete your style statement.



300 x 300 mm (11.8 x 11.8 in)



600 x 300 mm (23.6 x 11.8 in)

### Sizes



900 x 300 mm (35.4 x 11.8 in)



UltraShield **Nature**™ Antique Deck Tile in Taiwan

## Flexible Locking System



Capped Composite Deck Tile Pre-assembled on a Interlocking base



Stainless steel screw for zero corrosion



Striking color with anti-UV additives



Four Sided Interlocking Base



**A New Deck in Minutes  
You'll Enjoy for Decades**

## Deck Tile Fascia and Trim: Finish the Project Seamlessly

Finish your new space with deck tile fascia and trim to create a seamless blend with your current space. Rugged. Simple. Stylish. Finish the job with **UltraShield®** tile fascia and trim for that clean, modern look.

Choose your **UltraShield®** look – the one that suits your style, and pleases the senses.

Choose from straight, outward, and inward fascia in matching colors to perfectly finish your easy deck tile installation. To keep things simple, all fascia board comes with pre-fixed stainless steel screws. It really is that easy.



Straight Fascia



Straight Trim



Outward Fascia



Outward Trim



Inward Fascia



Inward Trim





NewTechWood

# PLANTER BOX

## NewTechWood's Planter Box

Made from the same, durable **UltraShield**® planks to last and last.

Easy-to-assemble. No tools. No screws or nails.

Stylishly neutral end-posts to suit any décor.

No rot, mildew, mold, no need to paint or stain with harsh chemicals. NewTechWood is easy to love.

Choose your planter box colors from teak, cedar or white to mix and match with the colors of your new outdoor living space.

A specially perforated sheet keeps soil in while allowing excess water to drain. Small space gardening just got a whole lot easier.

Ideal for flowers or vegetables. Grow fresh tomatoes on the balcony!

### Color Options



TEAK



CEDAR



WHITE



### Sizes



PB\_1 x 3  
H 245 x L 1095 x W 365 mm



PB\_2 x 2  
H 245 x L 730 x W 730 mm



PB\_2 x 3  
H 245 x L 1095 x W 730 mm



PB\_3 x 3  
H 245 x L 1095 x W 1095 mm





NewTechWood

# HYBRID COMPOSITE RAILING



## Railing Security and Stylish Good Looks

NewTechWood delivers a simple, clean railing design to complete your new deck.

**Naturalc** technology assures long-lasting durability under the most demanding conditions.

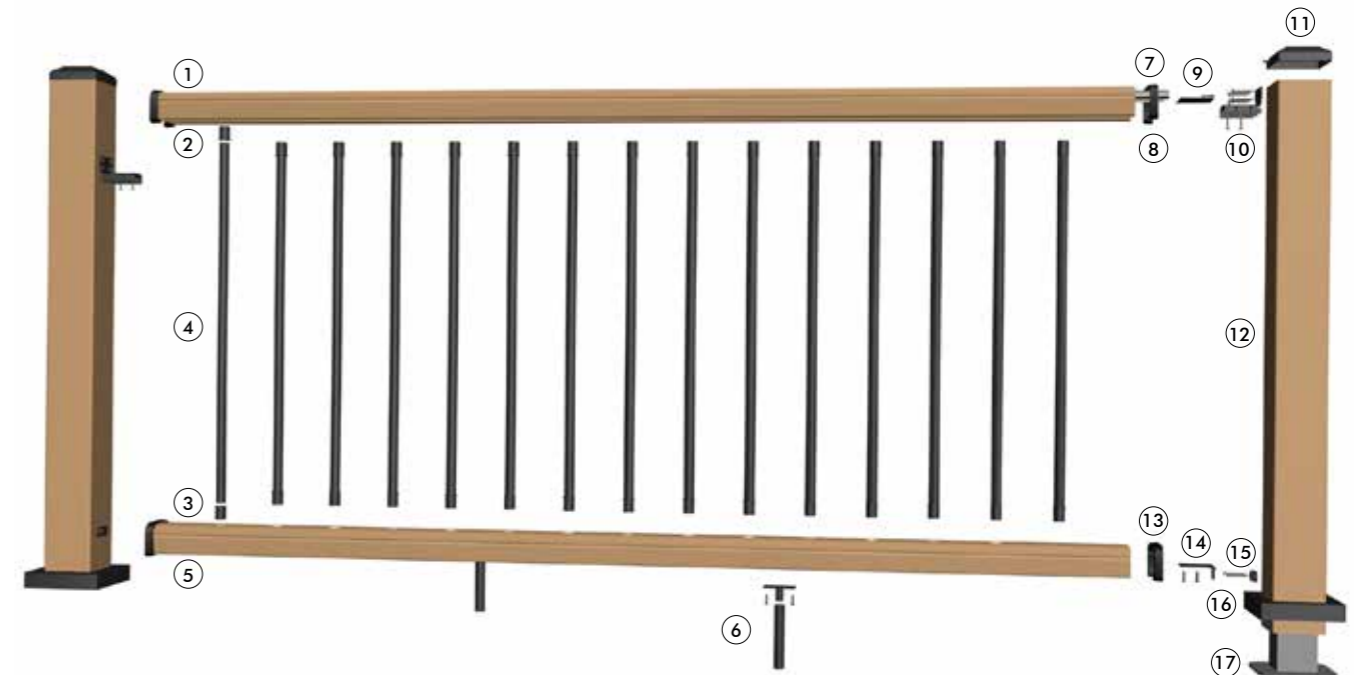
Choose railing in charcoal, teak, walnut or mirage gray – only from NewTechWood.

All NewTechWood products assure reliable color consistency across the entire project.

Installation is quick, easy, and done with a patent-pending bracket system.

NewTechWood adds a level of security to your deck, porch or any elevated structure. Built to last. Built for security.

## Railing Components



- |               |                           |                       |                |                  |
|---------------|---------------------------|-----------------------|----------------|------------------|
| ① Top Rail    | ② Top Baluster Cap        | ③ Bottom Baluster Cap | ④ Baluster     | ⑤ Bottom Rail    |
| ⑥ Foot Block  | ⑦ Galvanized Steel Insert | ⑧ Gasket              | ⑨ Insert Clip  | ⑩ Bracket        |
| ⑪ Metal Cap   | ⑫ Post Sleeve             | ⑬ Bottom Rail Gasket  | ⑭ Male Bracket | ⑮ Female Bracket |
| ⑯ Metal Skirt | ⑰ Post Mount              |                       |                |                  |



UltraShield<sup>®</sup> Naturalc<sup>™</sup> Mirage Gray Railing in China



NewTechWood

## ULTRAEASY FENCE

NewTechWood takes the hassle out of fencing using an innovative tongue and groove system that delivers the strength, the durability, and the undeniable good looks of clean, stylish fencing that fits anywhere.

Using **UltraShield**® technology and lightweight aluminum posts, NewTechWood goes up quickly and stays up for decades. Just hose it down as the seasons change to keep your fences clean.

Mix and match different colored boards to create a style that's as unique as you are.



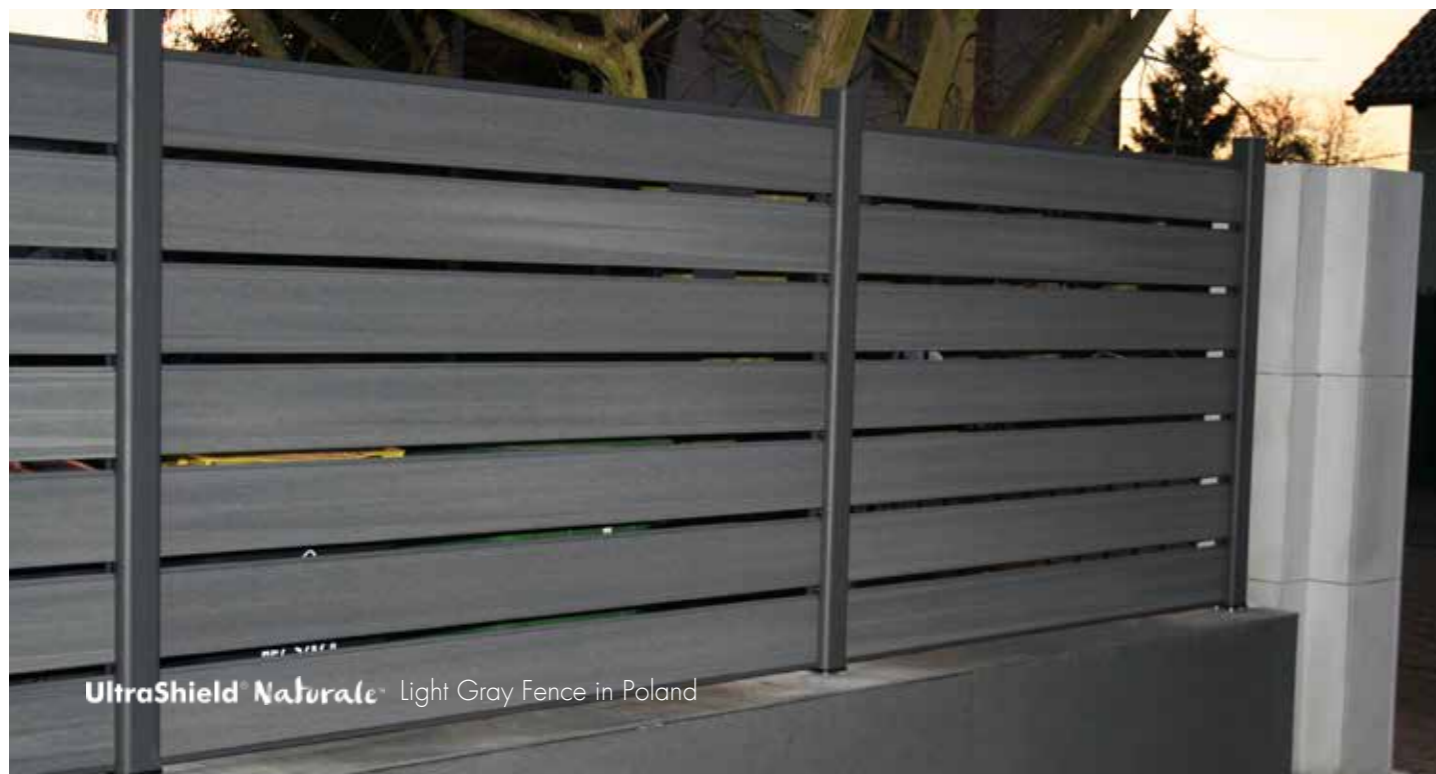
## Fencing Components

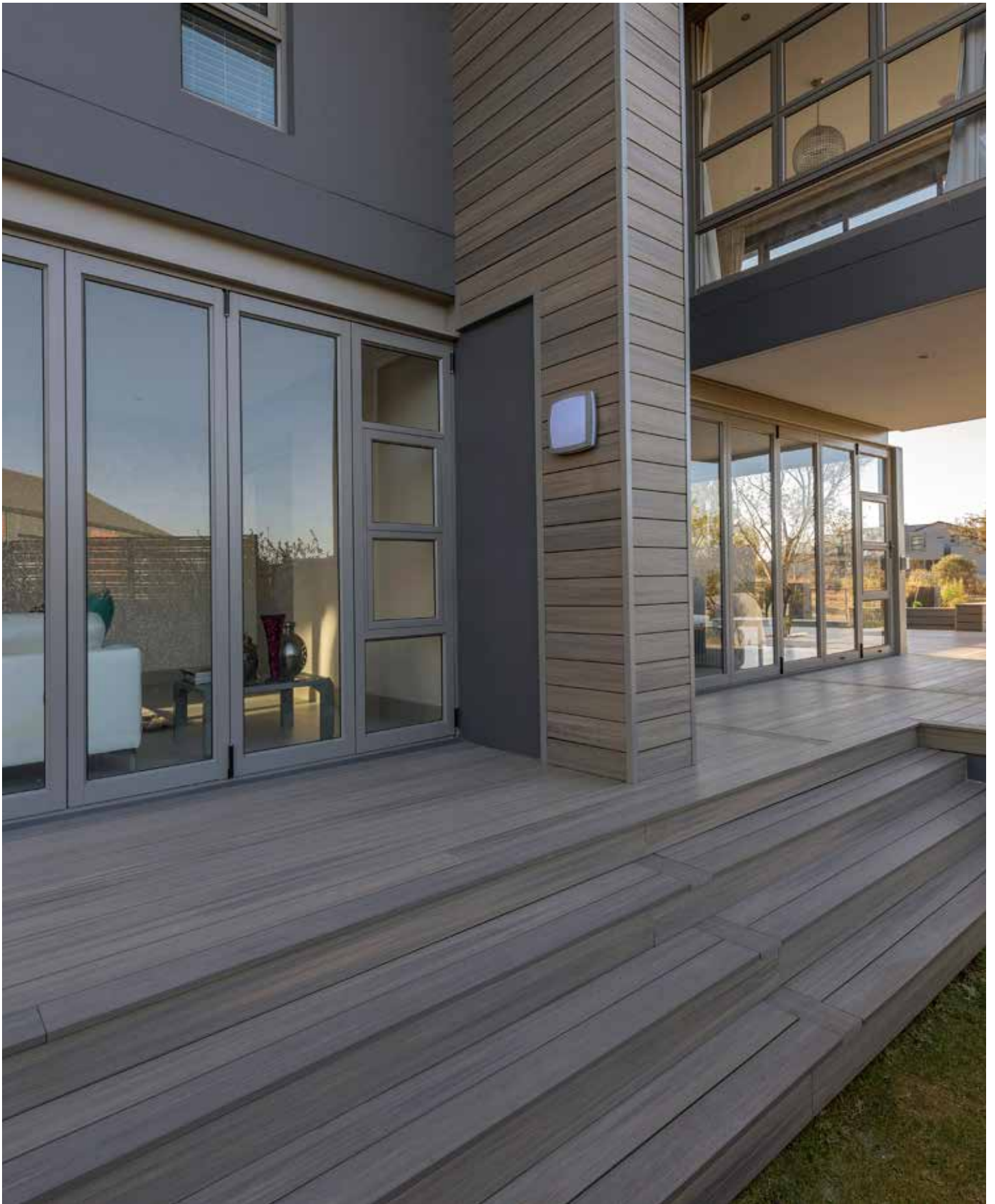


## Color Options

Pick from the long list of colors available in NewTechWood's **UltraShield®** product line for your fence planks, and match them with color-neutral Anthracite fence posts.

Use your imagination to create a masterpiece of fence design.





[www.newtechwood.com](http://www.newtechwood.com)  
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