

**NewTechWood**



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

Eco-Friendly Composite: Decking, Siding, Deck Tile, Railing, Bird Feeders



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



UltraShield<sup>®</sup> Natural<sup>™</sup> Brazilian Ipe Decking in South Africa

## 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.



Naturale  
Surface

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  
Coating Layer

### 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!



UltraShield **Naturale™** Roman Antique Decking in South Africa



UltraShield<sup>®</sup> Naturale<sup>™</sup> Spanish Walnut Siding in Australia

## 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.

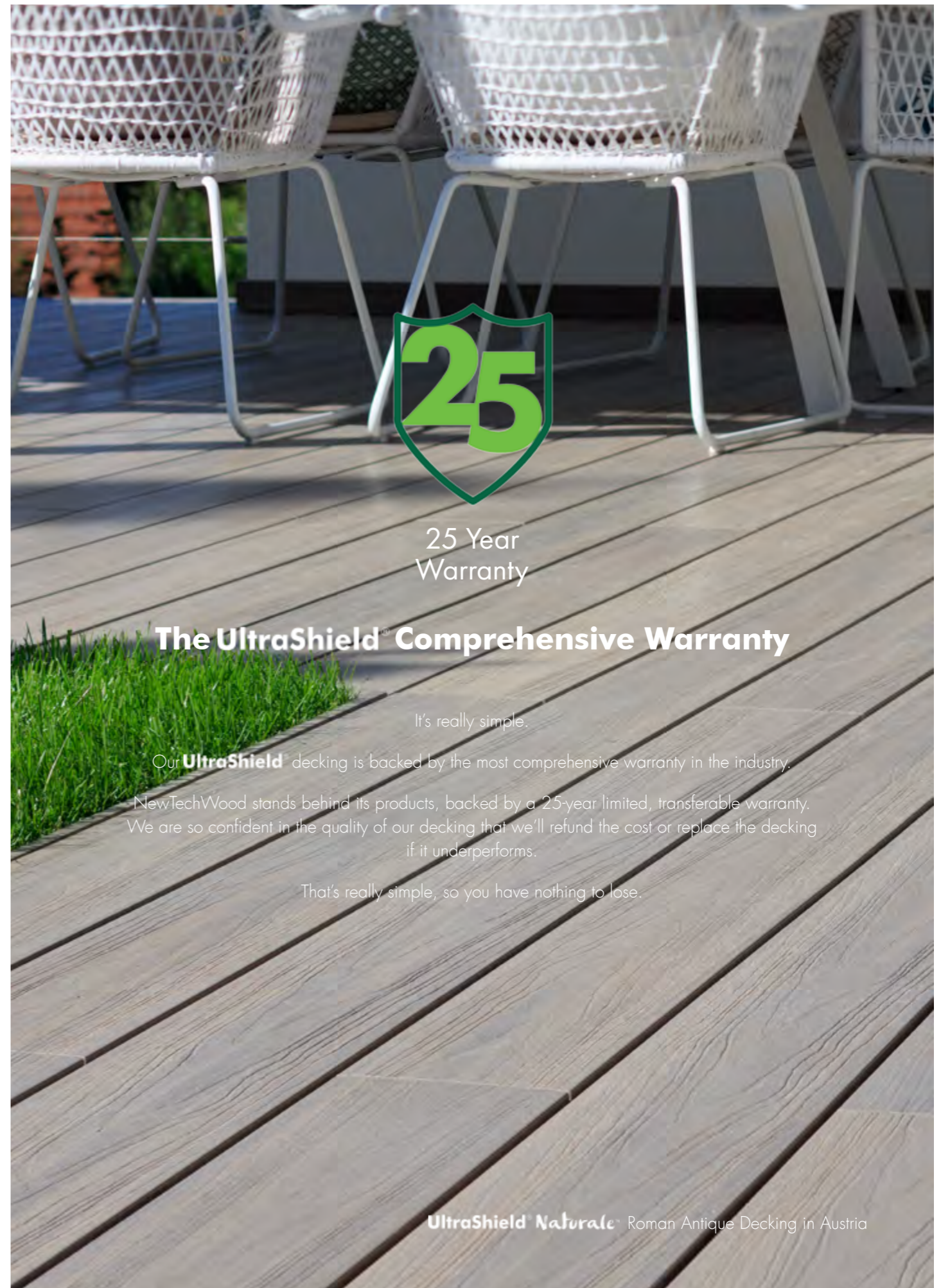
NewTechWood conserves home energy use.

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.



25 Year  
Warranty

### The UltraShield<sup>®</sup> Comprehensive Warranty

It's really simple.

Our **UltraShield<sup>®</sup>** 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<sup>®</sup> Naturale<sup>™</sup> Roman Antique Decking in Austria



## UltraShield® Naturale™ Collection

Pattern & Color .....	9 - 10
Decking .....	11 - 18
Siding .....	19 - 26
Deck Tile .....	27 - 32
Planter Kits .....	33 - 34
Railing .....	35 - 38
Bird Feeders .....	39 - 40
Outdoor Furniture .....	41 - 42

# UltraShield® Naturale™

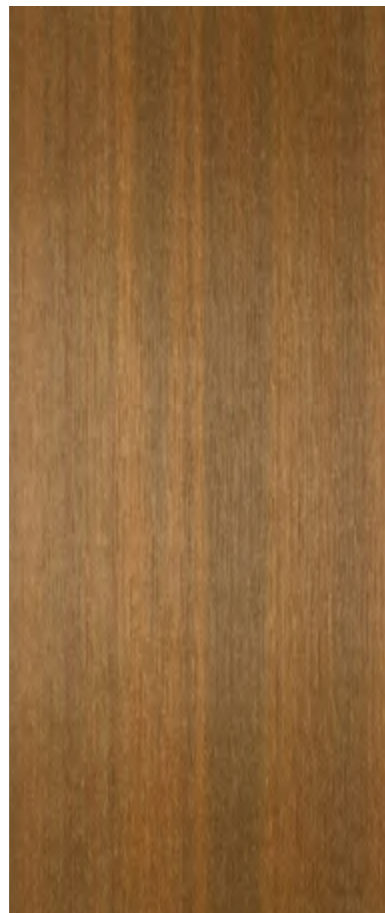
## From Subtle to Spectacular: It's Your Choice

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.



STRAIGHT GRAIN



WOOD GRAIN

# UltraShield® Naturale™

## Rugged Elegance that's Just Your Style



PERUVIAN TEAK  
(TK)



BRAZILIAN IPE  
(IP)



SPANISH WALNUT  
(WN)



ROMAN ANTIQUE  
(AT)



WESTMINSTER GRAY  
(LG)



HAWAIIAN CHARCOAL  
(CH)



## 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* Roman Antique Decking in South Africa



## 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 composite screws, while all other options employ hidden fasteners for quick, secure installation.



Magellan  
US01  
5.5 x 0.9 in



Cortes  
US07  
5.5 x 0.9 in



Voyager  
UH02  
5.5 x 0.9 in

## Decking Finishers



Columbus  
US33  
5.5 x 0.9 in



Finisher  
US05  
11 x 0.6 in



L-Shaped Trim  
US20  
1.6 x 1.6 in








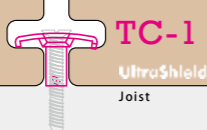
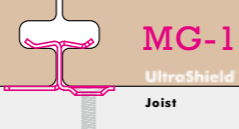
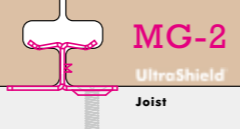
## Decking Accessories

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	
			
 <b>TC-2</b> UltraShield	 <b>TC-1</b> UltraShield Joist	 <b>MG-1</b> UltraShield Joist	 <b>MG-2</b> UltraShield Joist
TC-2 (CEC Clip)	TC-1 (Locking Clip)	MG-1 (CEC Clip)	MG-2 (Locking Clip)

Due to the small gap of the MG Clips there might be differences in gap sizes after installation as the composite itself has width tolerances.

Please contact the manufacturer to understand if this clip is approved to be installed in your area.

### 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.

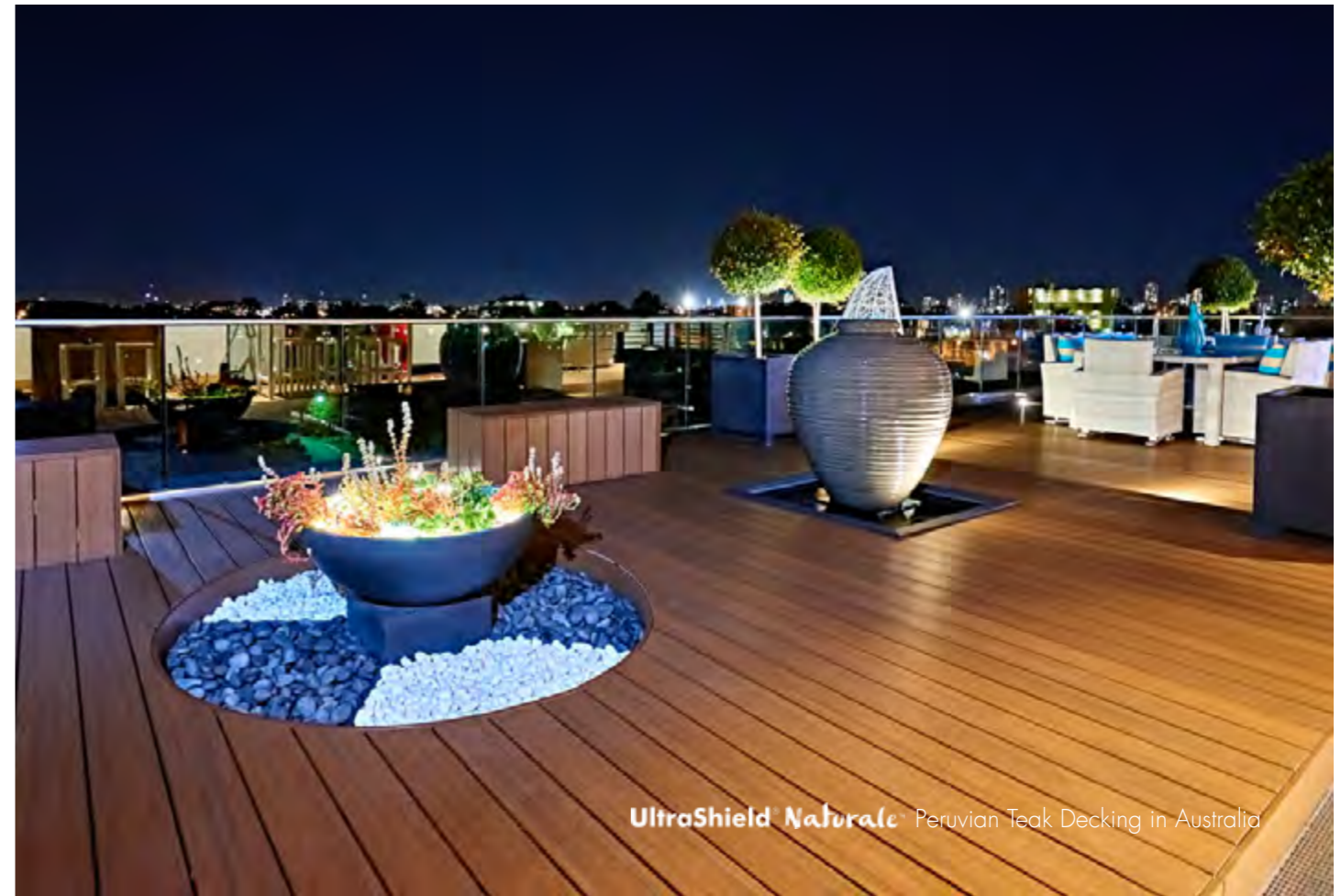
Colors: maple, teak, ipe, walnut, redwood, antique, light gray, charcoal, smoke white

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.





UltraShield<sup>®</sup> Naturale<sup>™</sup> Brazilian Ipe Decking in China



UltraShield<sup>®</sup> Naturale<sup>™</sup> Peruvian Teak Decking in Australia



UltraShield<sup>®</sup> Naturale<sup>™</sup> Westminster Gray Decking in Poland



## NewTechWood SIDING

### 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.



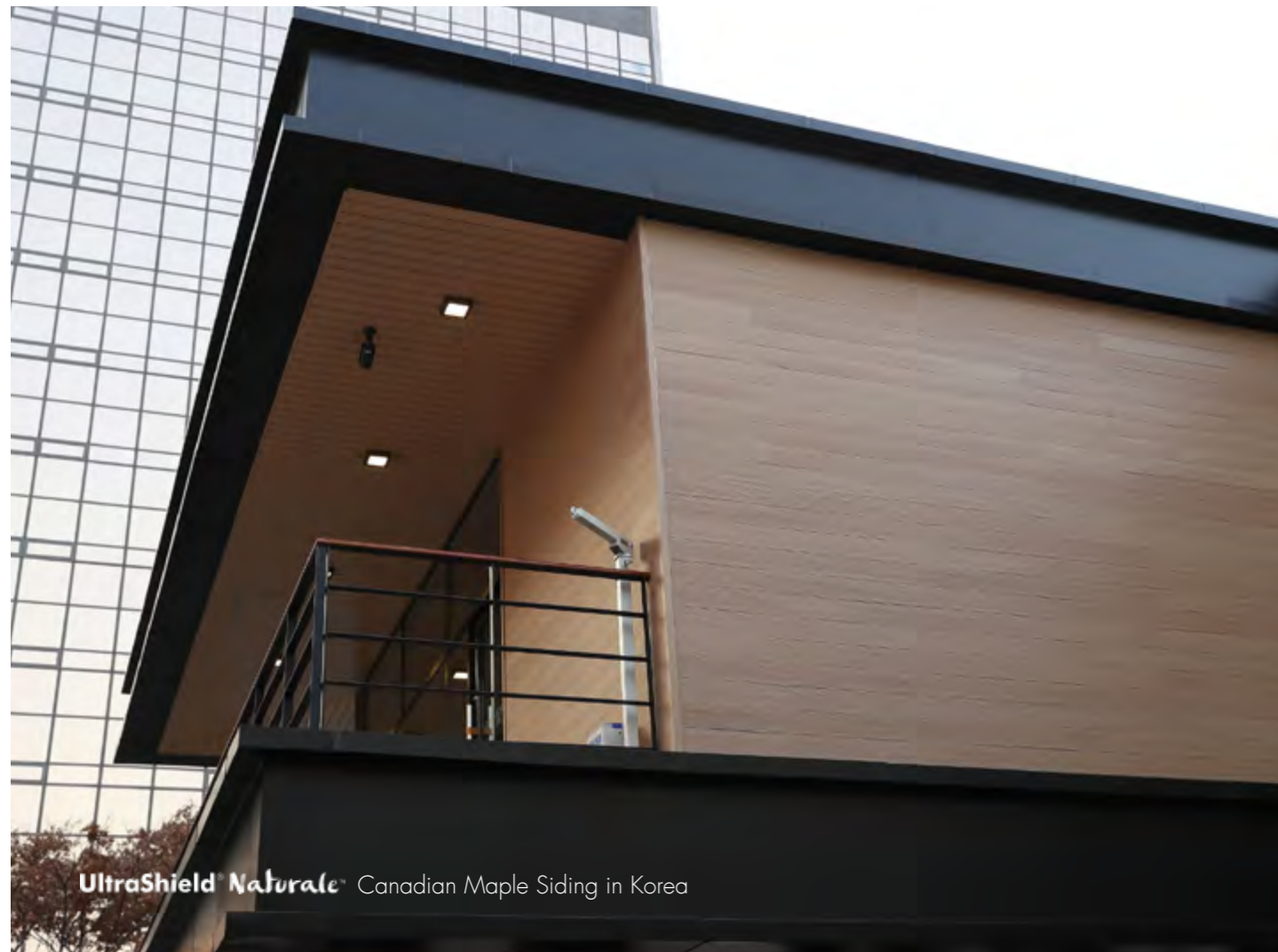
UltraShield<sup>®</sup> Naturale<sup>™</sup> Westminster Gray Siding in Mexico

## All-Weather System Boards

**UltraShield** siding is the ultimate solution for exterior walls because it combines the toughness and longevity of a capped wood plastic composite with an engineered design. All Weather System allows for air circulation between the siding and joists, keeping the inside dry and isolating water from outside.



Tongue & Groove  
US09  
5.5 x 0.5 in



UltraShield Naturale Canadian Maple Siding in Korea

## All-Weather System Finishers

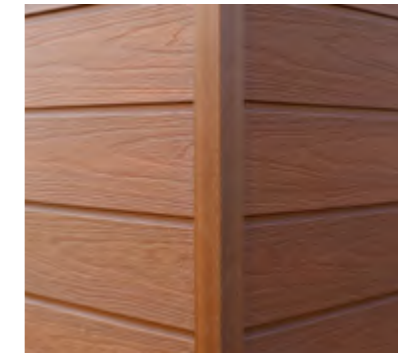
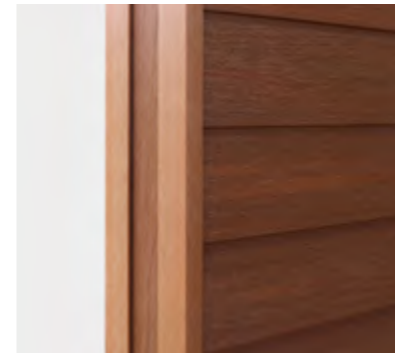
Create your own, customized look using the NewTechWood finishers that deliver the look you're looking for:

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

**Outer Corner** – finish outside corners

**Joint Trim** – for that contemporary, seamless look

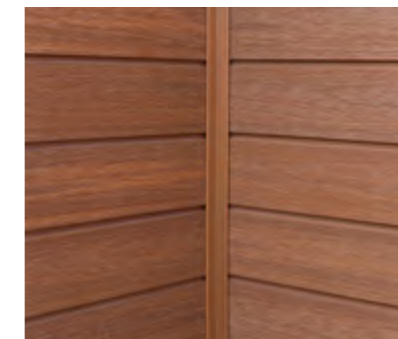
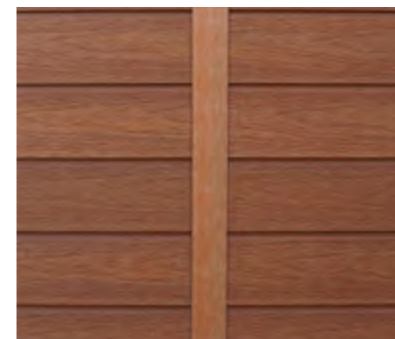
**Inner Corner** – finish inside corners



End Trim  
US44  
1.9 x 1.8 in



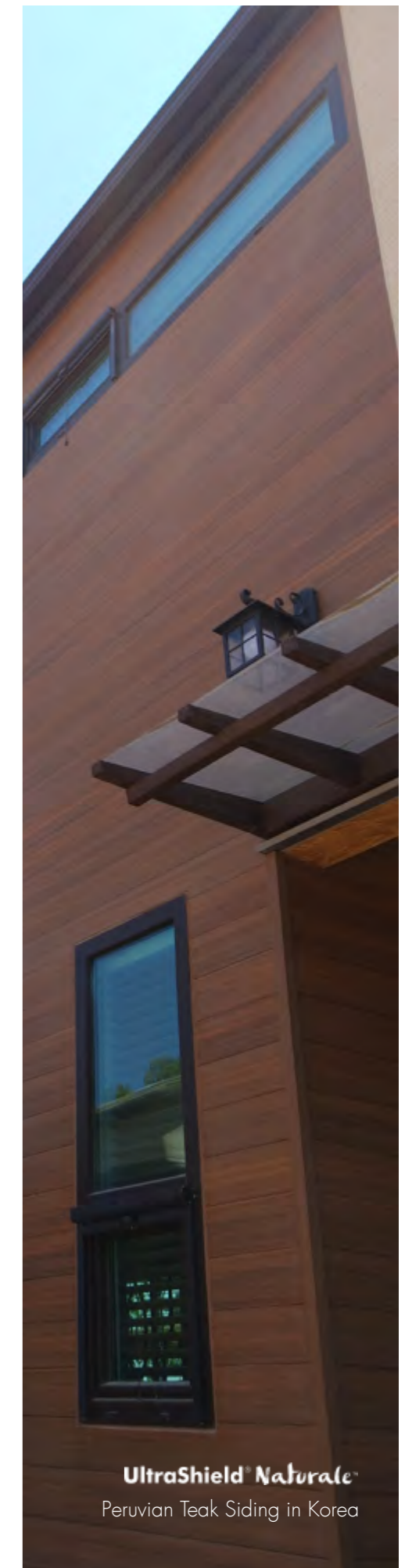
Outer Corner  
US46  
2.2 x 2.3 in



Joint Trim  
US45  
3.1 x 1.1 in



Inner Corner  
US47  
3.9 x 2.1 in



UltraShield Naturale Peruvian Teak Siding in Korea

# European Siding

Norwegian Board



Belgian Board



UH46  
4.8 x 1.0 in



UH58  
7.7 x 1.0 in

Norwegian Board Finishers



End Trim  
UH50  
3.0 x 2.1 in



Corner Trim  
UH51  
3.0 x 3.2 in

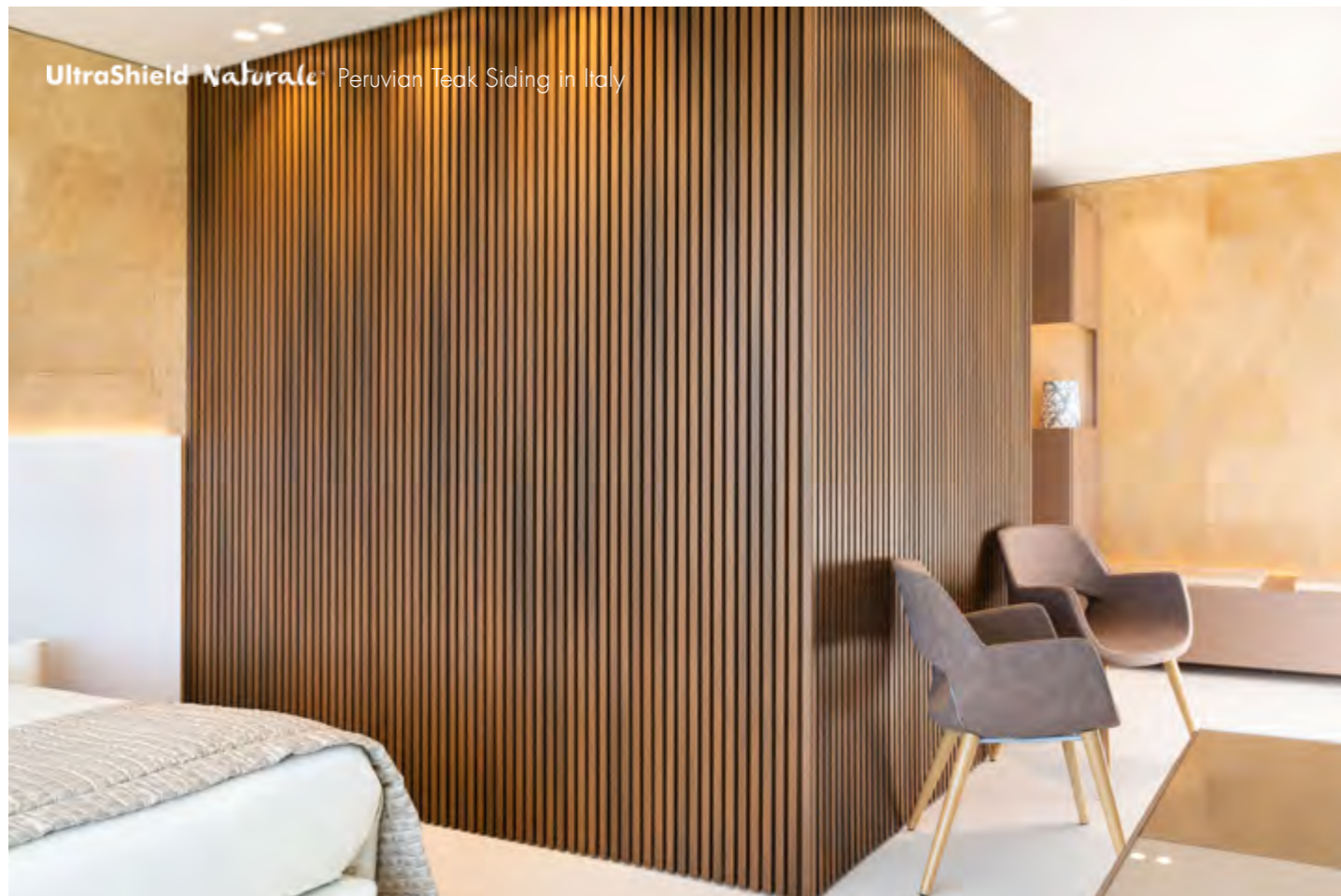
Belgian Board Finishers



End Trim  
UH59  
3.5 x 2.1 in



Corner Trim  
UH60  
5.7 x 4.4 in



UltraShield Naturale Peruvian Teak Siding in Italy



UltraShield Naturale Westminster Gray Siding in China

## Siding Finisher

NewTechWood Composite Siding L Trim provides your project with the latest composite wood material technology. Our UltraShield Technology utilizes a capped wood plastic composite shield, this protects a carefully selected recycled core material of both soft and hardwood fibers. Use the L shape trim around walls, corners, and decks. The natural wood design creates a modern look for your next project.



L-Shaped Trim  
US20  
1.6 x 1.6 in



UltraShield Natural Peruvian Teak Siding in USA

## Siding 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: 0.70 x 0.31 in



Cladding Clip  
MFG: AW08  
Material: Aluminum  
Size: 0.78 x 0.59 x 1.10 in



Cladding Starter Clip  
MFG: AW02  
Material: Aluminum  
Size: 0.59 x 0.57 in





## 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.

**UltraShield**® Deck Tiles is backed by 10 year limited transferable warranty.



10 Year  
Warranty



## Color Options



SAHARA SAND (SD)



JAPANESE CEDAR (CE)



CANADIAN MAPLE (MP)



ENGLISH OAK (OK)



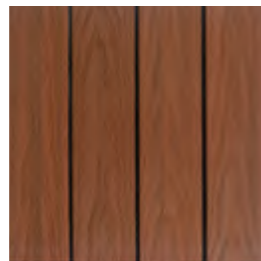
PERUVIAN TEAK (TK)



BRAZILIAN IPE (IP)



CALIFORNIA REDWOOD (RW)



HONDURAN MAHOGANY (MAH)



SPANISH WALNUT (WN)



INDONESIAN MERBAU (MB)



ROMAN ANTIQUE (AT)



EGYPTIAN STONE GRAY (ST)



ARGENTINIAN SILVER GRAY (SI)



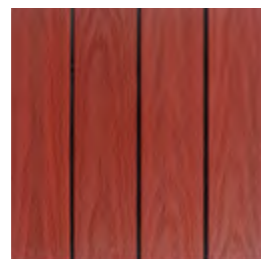
WESTMINSTER GRAY (LG)



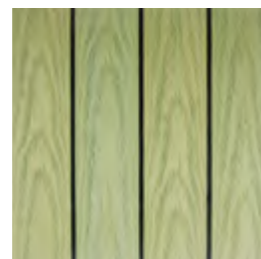
HAWAIIAN CHARCOAL (CH)



CARIBBEAN BLUE (CB)



SWEDISH RED (SR)



IRISH GREEN (IG)



ICELANDIC SMOKE WHITE (SW)

## Sizes



11.8 x 11.8 in



23.6 x 11.8 in



35.4 x 11.8 in



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

UltraShield Natural<sup>®</sup> Westminster Gray Deck Tile in Korea





## Single Slat Deck Tile

- Base: Interlocking plastic base & stainless steel screws
- Flexible locking system: 4 way interlocking and can also offset
- Quick and easy installation with no tools

## Sizes



11.9 x 3.0 x 0.9 in



23.6 x 3.0 x 0.9 in



35.4 x 3.0 x 0.9 in

## Installation Options



Option 1:  
Install with Straight Trim



Option 2:  
Install with Straight Fascia



Option 3:  
Installation with a Single Board



UltraShield Naturale Honduran Mahogany Deck Tile in USA



NewTechWood

# PLANTER KITS

## NewTechWood's Planter Kits

Take your backyard patio, deck, porch or landscaping design to a whole new level with our amazing composite deck planter boxes. These outdoor planter boxes can be just the thing to give your homes exterior the distinctive look you have been searching for.

Our composite planter boxes are designed to be extremely versatile. They are stackable and suitable for a variety of applications. Fill one layer with sand and use it as a composite sandbox for your kids or include our aerated sheets, add soil and plant flowers inside for a mini-garden anywhere. You might also try adding larger plants or trees to help create a complete landscaping effect.

## Color Options



TEAK



CEDAR



UltraShield Natural<sup>®</sup> Teak Planter box in China

## Sizes



PB\_1 x 3  
35.7 x 11.8 x 8.4 in



PB\_2 x 3  
35.7 x 23.8 x 8.4 in



PB\_3 x 3  
35.7 x 35.7 x 213.5 in



UltraShield Natural<sup>®</sup> Teak Planter box in China



NewTechWood

# HYBRID COMPOSITE RAILING

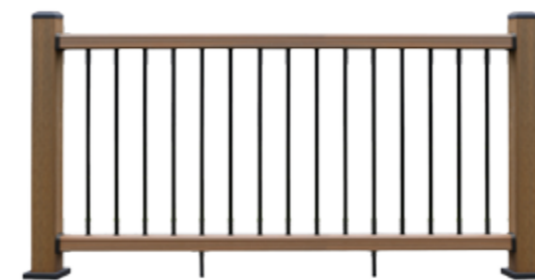


## Railing Components



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

## Color Options



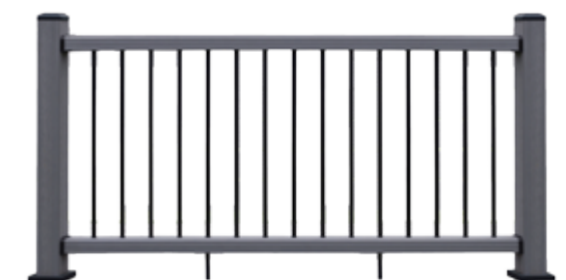
PERUVIAN TEAK  
(TK)



BRAZILIAN IPE  
(IP)



ROMAN ANTIQUE  
(AT)



WESTMINSTER GRAY  
(LG)

## Railing Security and Stylish Good Looks

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

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

Choose railing in Roman Antique, Peruvian Teak, Brazilian Ipe or Westminster 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.



NewTechWood

# ALUMINUM RAILING



## Aluminum Railing Components



Skirt



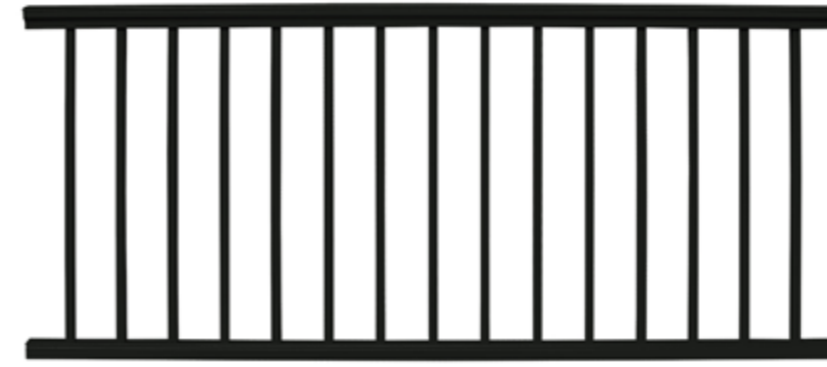
Railing Brackets



Bottom Rail Support

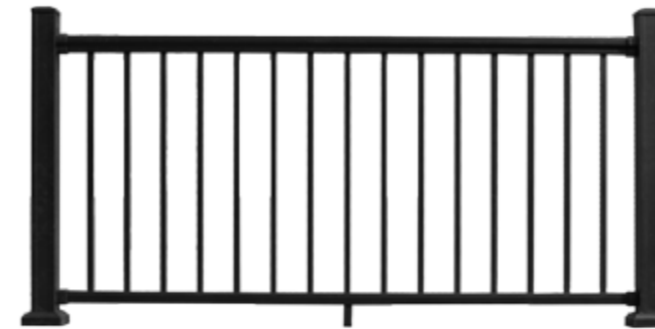


Post



Panel Kits

## Color



BLACK





NewTechWood

# BIRD FEEDERS



## NewTechWood's Bird Feeders

NewTechWood offers four types of bird feeders including squirrel feeder, birdhouse feeder, bird feeder and suet feeder.

The bird feeders are pre-assembled.

Simply hang the bird feeder onto the tree branches and put bird feed in it.

## Models



Squirrel Feeder  
10 x 7 x 8 in



Birdhouse Feeder  
13 x 7 x 6 in



Bird Feeder  
13 x 13 x 2 in



Suet Feeder  
10 x 8 x 4 in





NewTechWood

# OUTDOOR FURNITURE



Quality Plastic Material: Made of 95% recycled High Density Polyethylene HDPE

Stainless Steel Hardware: All screws, bolts, etc. are durable, long lasting and rust resistant

Easy to Assemble: Quick and simple to build

Weather Friendly: Designed for use in the Sun, Wind, Rain, & Snow

## Atlantic Classic Curveback Plastic Outdoor Patio Adirondack Chair

Find relaxation and comfort in the simplicity of your NewTechWood Adirondack Chair. Built with up to 95% recycled high density polyethylene HDPE, your outdoor patio chair is protected from the sun, wind, rain, and snow. All materials are designed to be long lasting, and built for the tough outdoors. Easy to build and easy to maintain, enjoy your durable plastic Adirondack Chair in your outdoor backyard patio, pool, or deck today.

Designed with an ergonomic curved seat, for a relaxing and lounging experience.

## St Charles Outdoor Patio Side Table

Provide your patio with a simple yet modern designed side table. Built with up to 95% recycled high density polyethylene HDPE, your outdoor patio chair is protected from the sun, wind, rain, and snow. Available in multiple colors, your side table will complete any outdoor patio arrangement. Pair together with the NewTechWood Adirondack Patio Chair, creating a timeless outdoor escape. Enjoy a place to rest your cool summer drink, tasty snack, or reading material.

Designed with curved edges, providing a safe and enjoyable outdoor patio table.

## Color Options



**Ruby Red**  
32.9 x 30.7 x 38 in



**Ivory**  
32.9 x 30.7 x 38 in



**Seafoam**  
32.9 x 30.7 x 38 in



**Antique**  
32.9 x 30.7 x 38 in



**Ruby Red**  
18.9 x 14.9 x 18.1 in



**Ivory**  
18.9 x 14.9 x 18.1 in



**Seafoam**  
18.9 x 14.9 x 18.1 in



**Antique**  
18.9 x 14.9 x 18.1 in

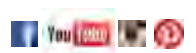




UltraShield® Natural® Roman Antique Decking in South Africa

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