NewTechWood®

NewTechWood • PRODUCT CATALOG 2025

PRODUCT CATALOG

2025

NewTechWood®

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2025

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www.newtechwoodintl.com inquiry@newtechwood.com

NewTechWood Headquarters.

HISTORY

In 2004 NEWTECHWOOD CORPORATION was founded.

In 2011 The company Launched its Capped Composite Brand: UltraShield.

In 2020 The Company Launched its Capped Aluminium Brand: Alusions.

In 2024 The Company was Listed on the Shenzhen Stock Exchange.

Antique Decking in South Africa

Red Cedar Cladding in Canada

Cedar Cladding in USA

All colors and patterns shown are for reference only.

Antique Decking in Canada

Ipe Cladding in Australia

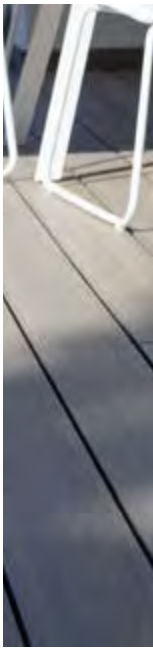
All colors and patterns shown are for reference only.

Ipe Cladding in South America

Teak Cladding in Autralia

Antique Decking in South Africa

Antique Decking in Australia



All colours and patterns shown are for reference only.

Antique Decking in Australia

Stone Gray Decking in Australia

High Tech Resin
Seamless Flooring
NewTechWood
Composite Outdoor Decking

WE ARE NEWTECHWOOD

NewTechWood has pioneered the development of composite manufacturing and has been a leader in wood-plastic composite technology since 2004. With every product it developed and manufactured, NewTechWood has committed itself to creating beautiful, useful and dependable products that enhance your outdoor living space.

Leadership in Energy and Environmental Design

High Environmental Quality Certification

ISO 9001 System Certification
Certification No.: CN06/01765

IPMS Certificate
Certification No.: BOHANIPMS210032

SCS Recycled Content Certification
Certification No.: SCS-RC-06525

ICC-ES Certification
Certification No.: ESR-3487, ESR-3923, ESL-1288

Forest Stewardship Council
Certification No.: SGSHK-COC-011736

Environmental Product Declaration
Certification No.: NEPD-6566-5815-EN, NEPD-6567-5815-EN, NEPD-6569-5815-EN, S-P-02183

BREEAM international New Construction

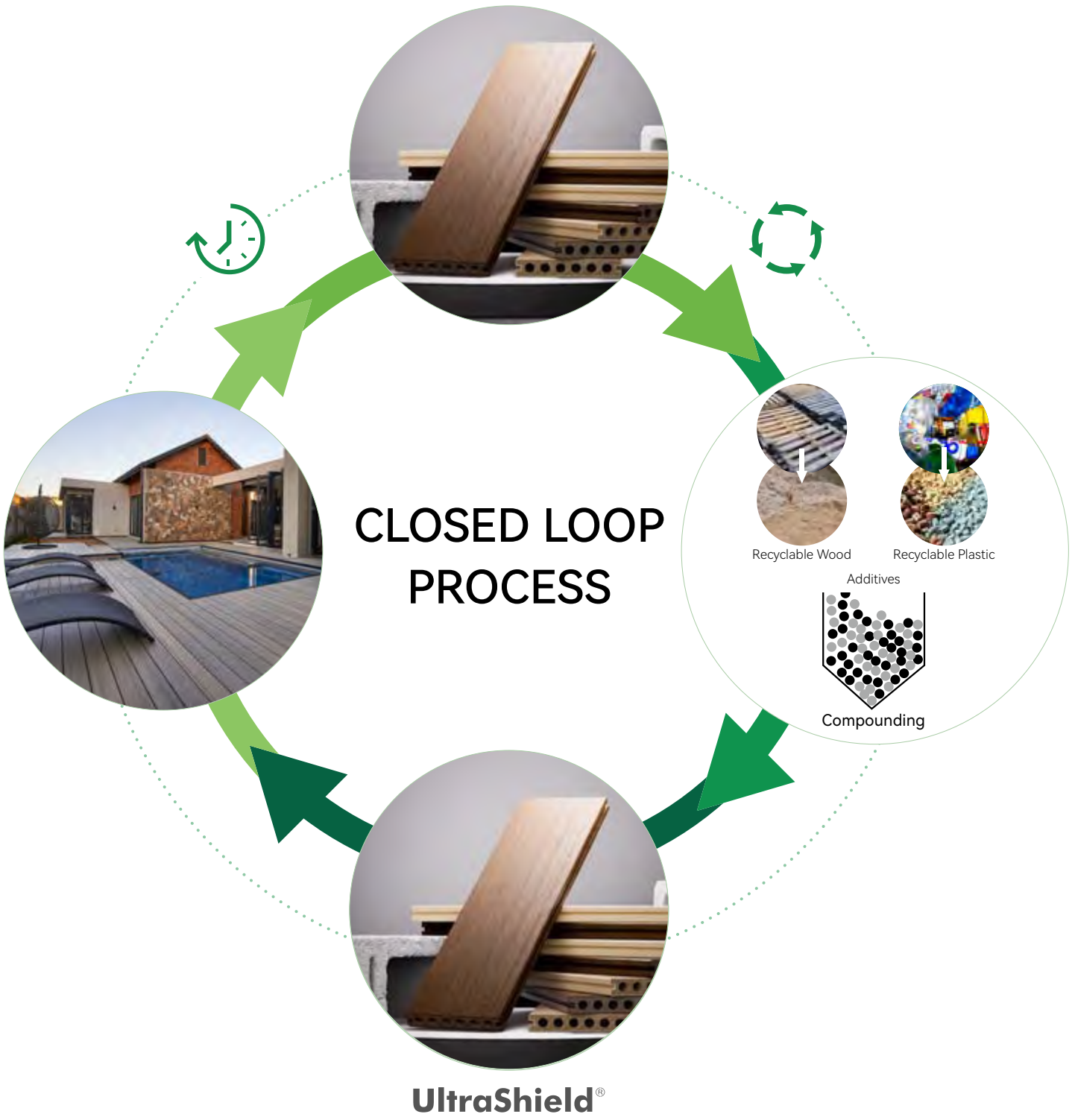
 All colors and patterns shown are for reference only.

TO UNDERSTAND THE EARTH

SUSTAINABILITY IS IN OUR DNA

Sustainability sits at the heart of our research and development. By using recycled goods for manufacturing composite timber products, every year NewTechWood saves over 30,000 tons of plastic from being buried in landfills forever. We want to bring this knowledge on sustainability to our customers and show how NewTechWood's products and their characteristics can help you earn more credits in building rating schemes.

 All colors and patterns shown are for reference only.



NewTechWood uses selected recycled high-density PE (post-consumer), combined with recycled wood fiber from furniture cut-offs, shavings, sawdust etc. as feedstocks, its products are 100% recyclable afrer their life spans.

ULTRASHIELD: UNRIVALED BEAUTY, UNMATCHED PROTECTION

UltraShield®

Unrivaled Beauty
Unmatched Protection

Core

The core of the decking material is made from carefully selected recycled material and highly dense recycled hardwood and softwood fibers that allow for great strength and durability, and best of all it's 100% recyclable.

Pendulum Slip Resistance Test

The pendulum slip resistance test measures the slip resistance of a floor surface by replicating the interaction between a moving pedestrian heel and static surface. The Pendulum has a swinging arm with a rubber slider attached to the heel of an imitation foot, which sits at the bottom of the arm.

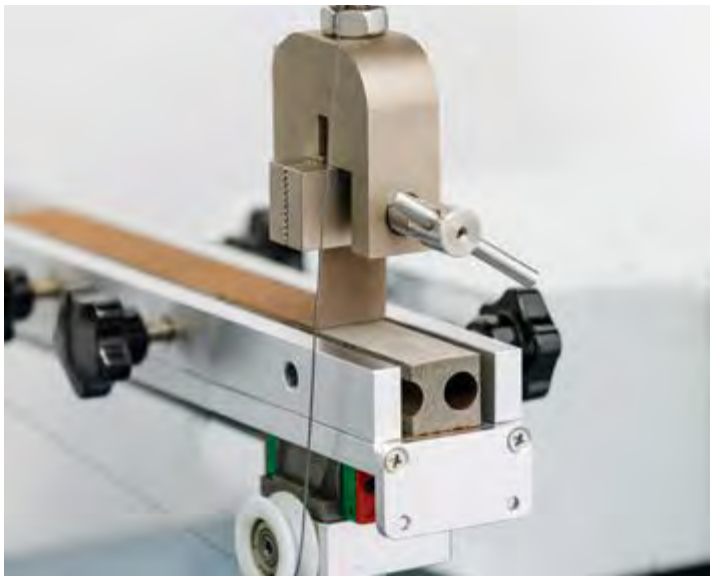
Scratch Resistance Test

Scratch Resistance Test is to measure the relative resistance or susceptibility of a material surface to scratching, marring, gouging, scraping, engraving and other similar physical damage not classifed as ordinary wear.

All colors and patterns shown are for reference only.

LABORATORY

During the production process, products are sampled to ensure that their appearance and performance meet inspection standards.



Peel Strength Test

Peel strength testing determines the adhesive strength of materials that have been bonded together. The cap materials are peeled apart at a constant speed and the strength of the force needed to separate the cap materials from the core is calculated along with the width of the bond surface to determine the peel strength.

Abrasion Test

Taber abrasion test consists of a disk-shaped specimen that is placed in constant contact with an abrasive wheel, using predetermined forces to a specified number of cycles to determine wear.

Freeze-thaw Cycle Test

The freeze-thaw cycle test determines the stability of the products under various conditions. This type of test puts the product through a series of extreme, rapid temperature changes that it may encounter during normal usage.

Bending Test

Bending test is conducted by placing a piece of product across a span and pushing down along the span to bend the material until failure. Bending test reveals the elastic modulus of bending, flexural stress, and flexural strain of a material.

COLLECTION

DECKING

23 – 56

Naturale

Marina

Old World

Essentials

Decking Finishers

RAILING

57 – 66

Composite Railing

Aluminum Railing

CLADDING

67 – 116

All-Weather

Noir Castellated

Castellation

Noir Shadowline

Castellation Pro

Shadowline

Loglap

Board & Batten

ABOUT NEWTECHWOOD

FENCING

117 – 154

Flat Fencing

Castellation Fencing

Composite Picket

Composite Fence Gate

DECK TILE

155 – 188

Deck Tile

Grass Tile

Ceramic Tile

BEAMS

189 – 212

Beams

Louver

The company focuses on the R&D, production, promotion, and sales of wood-plastic composite materials and products, which are used in outdoor environments such as home courtyards, balconies public buildings and landscape construction.

DECKING

Get decked out

Composite decking is now the mainstream alternative to class wood decking. It is made with wood scraps and fibers mixed with thermoplastic resin. Its' not only more eco-friendly but also low maintenance and more durable. We're proud to say that with every product that we develop and manufacture, we are committed to creating beautiful, useful and dependable projects.

25 YEAR
WARRANTY

UltraShield® | www.newtechwoodintl.com

COMPREHENSIVE WARRANTY

Our**UltraShield**® decking is backed by one of the most comprehensive warranties 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 will refund the cost or replace the decking if it underperforms.

Silver Gray Decking in Australia

All colors and patterns shown are for reference only.

Silver Gray Decking in Australia

Walnut & Teak Decking in South America

All colors and patterns shown are for reference only.

Ipe & Teak Decking in South America

Teak & Walnut Decking in USA

All colors and patterns shown are for reference only.

NATURAL FEEL OF WOOD PATTERN

Our proprietary brushing technique enhances the texture and grain of the material, creating a rich, organic appearance that mimics the beauty of natural wood.

NATURALE

Flat Grain (H54)

Wood Grain (H55)

Anti-Slip Grain (Y70)

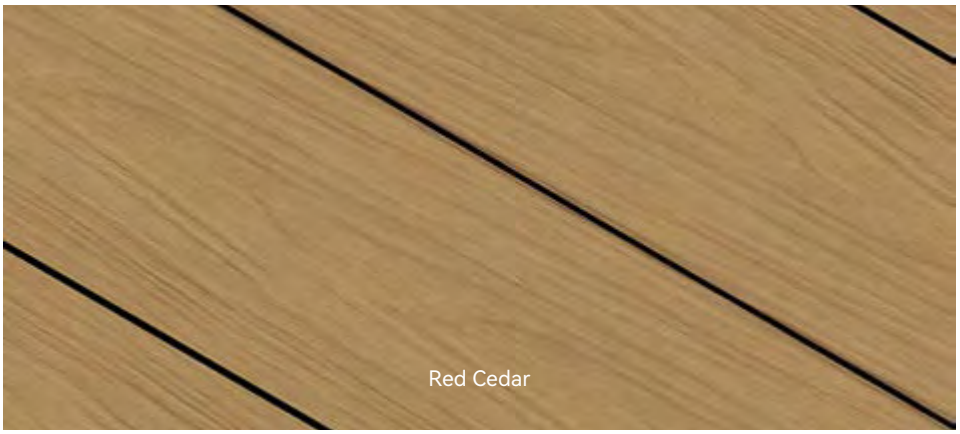
Weathered (H59)

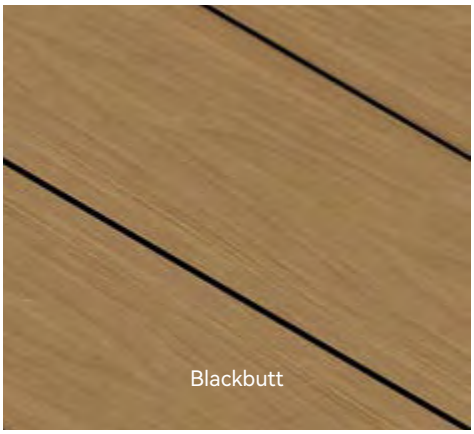
ESSENTIALS

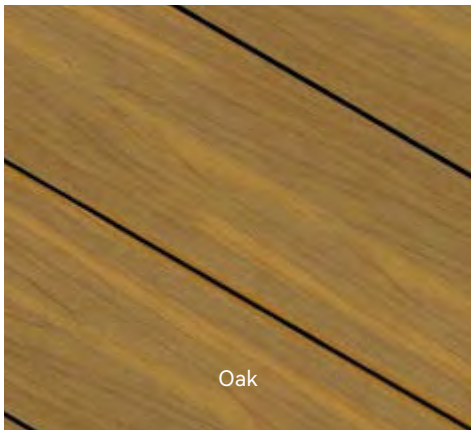
Handscrapped Grain (Y53)

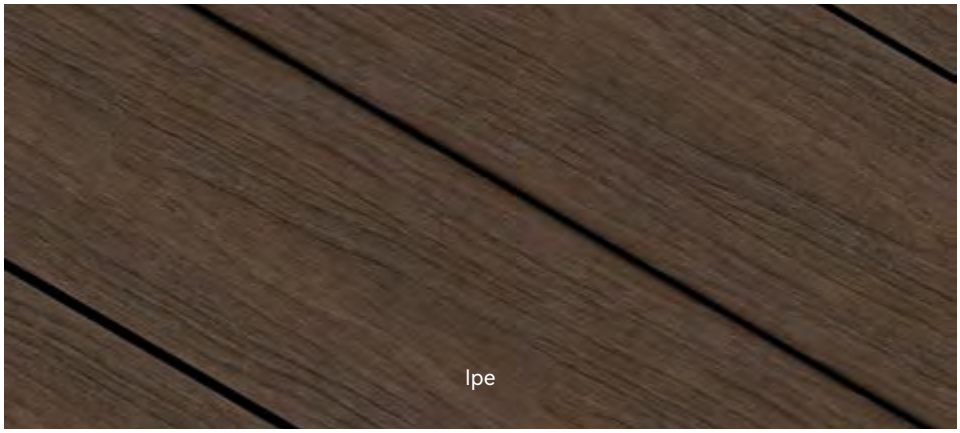
Cathedral Grain (Y61)

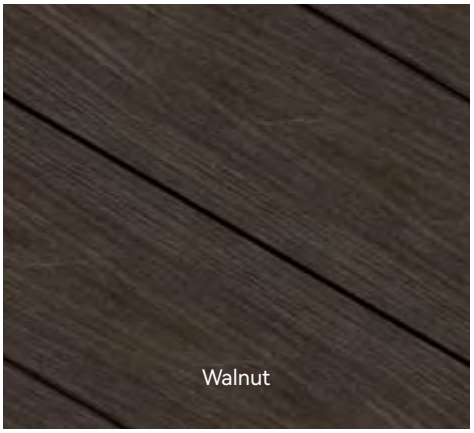
MULTI-CHROMATIC COLORS







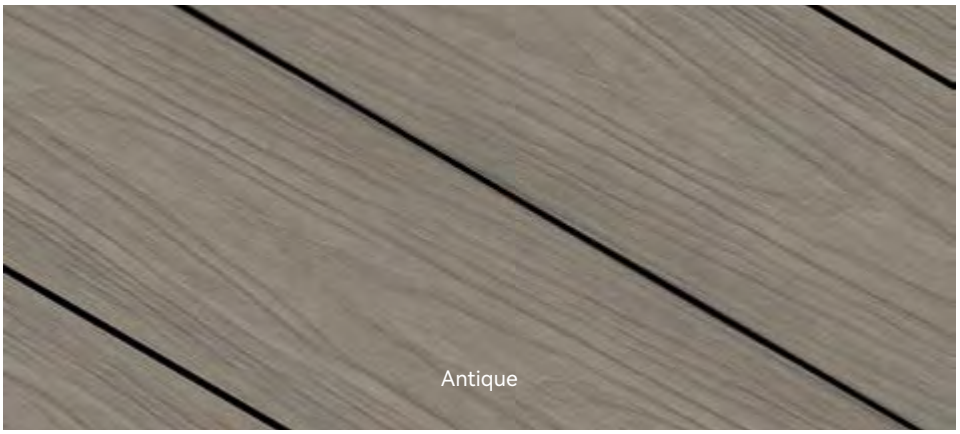


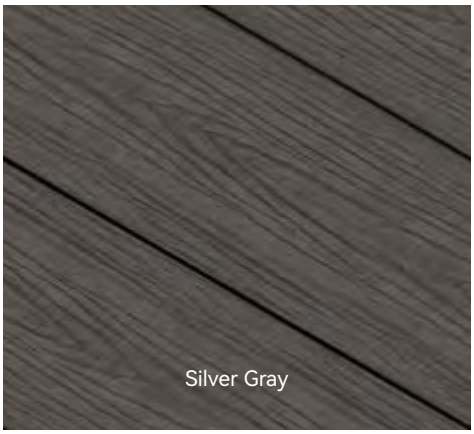


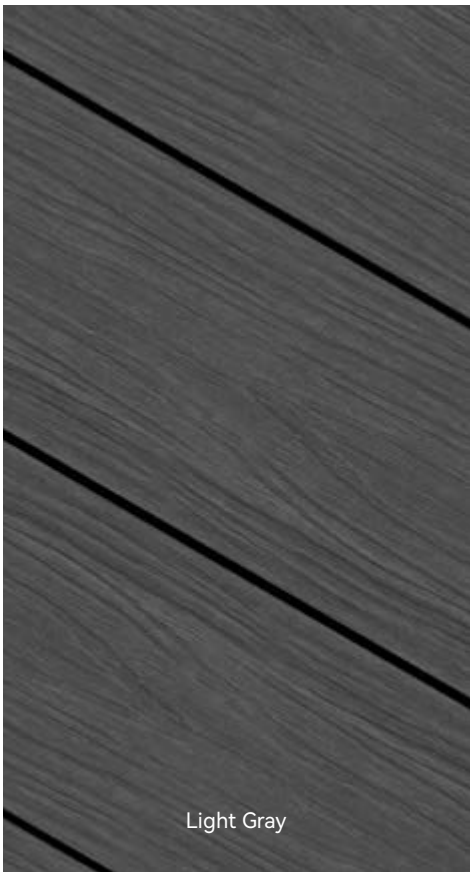
 All colors and patterns shown are for reference only.

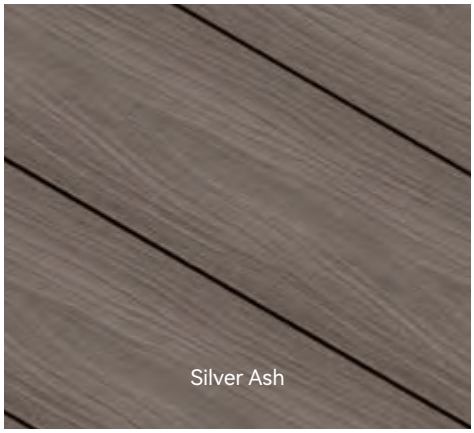
NewTechWood has the widest array of colors in the industry ranging from magnificent primary colors to deep browns and infectious grays.

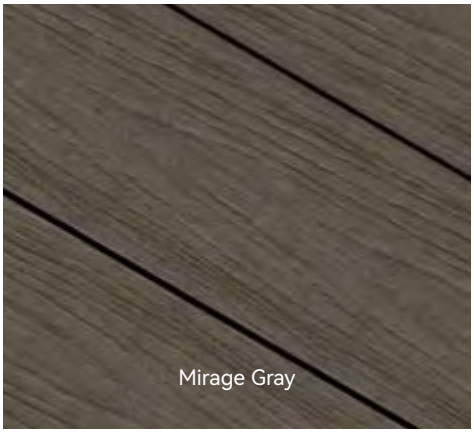
- Note: Some colors might be limited to certain countries, please consult with your local distributor.

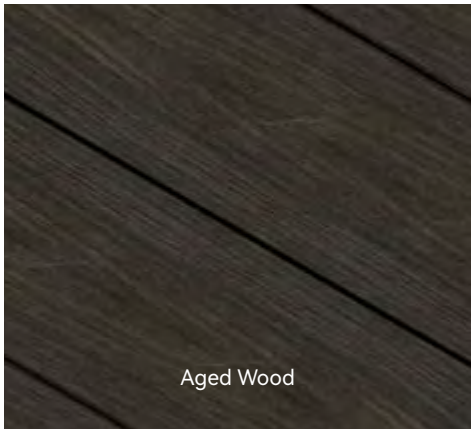












Red Cedar Decking on Vanlife boat

 All colors and patterns shown are for reference only.

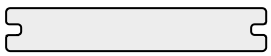
Ipe Decking in Korea

All colors and patterns shown are for reference only.

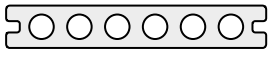
Teak Decking in Australia

Teak Decking in Australia

NATURALE

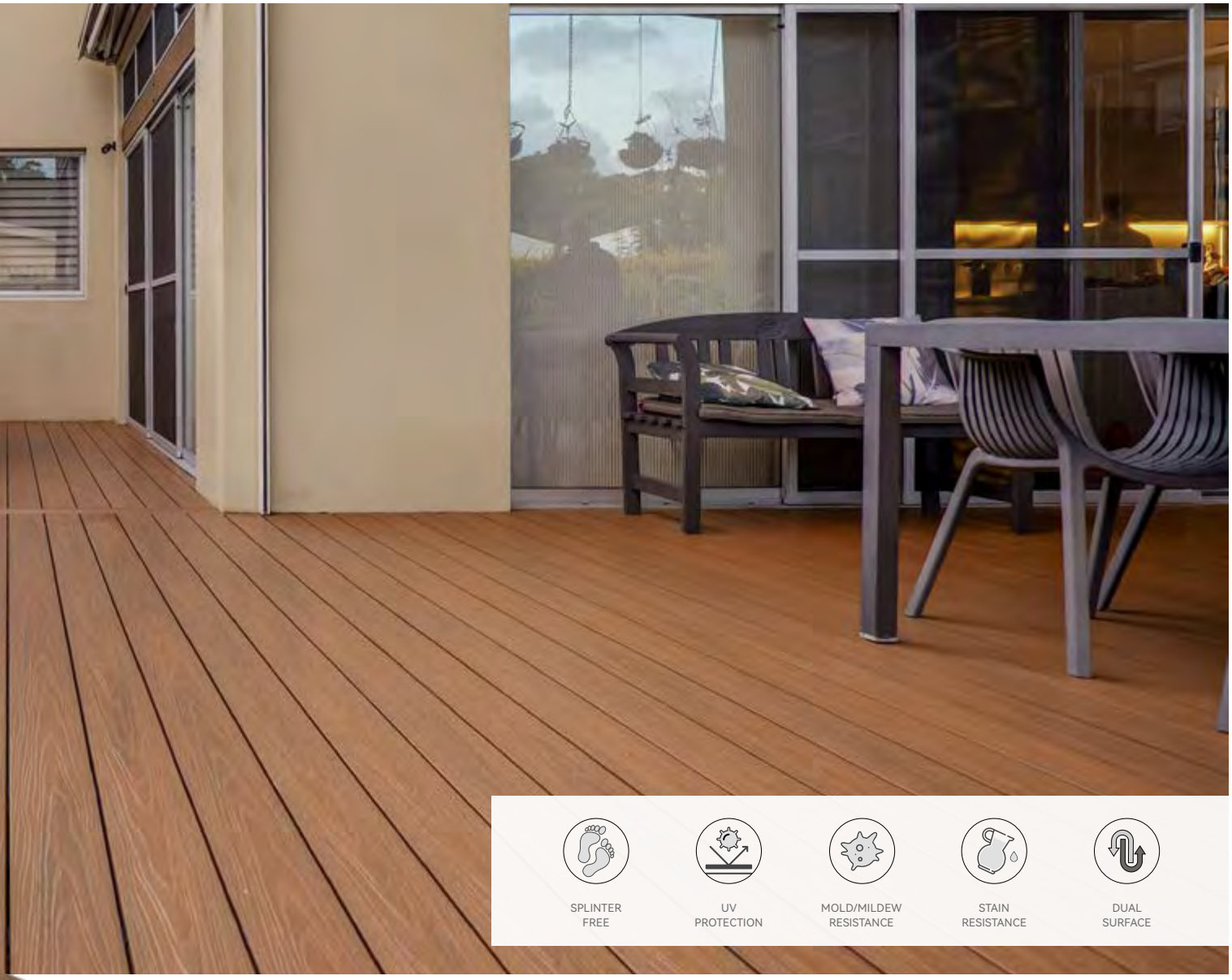


138 x 22.5 mm
US01



138 x 22.5 mm
UH02

 All colors and patterns shown are for reference only.



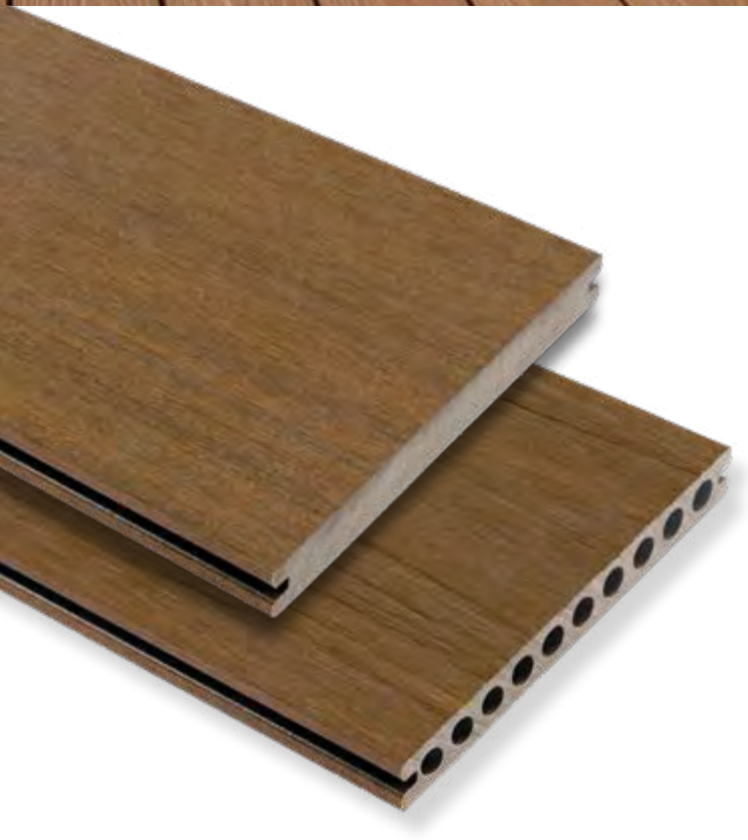
SPLINTER FREE

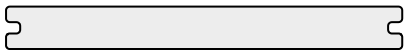
UV PROTECTION

MOLD/MILDEW RESISTANCE

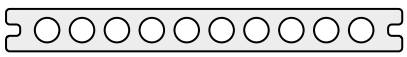
STAIN RESISTANCE

DUAL SURFACE





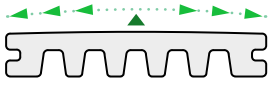
210 x 22.5 mm
US54



210 x 22.5 mm
UH22

ESSENTIALS

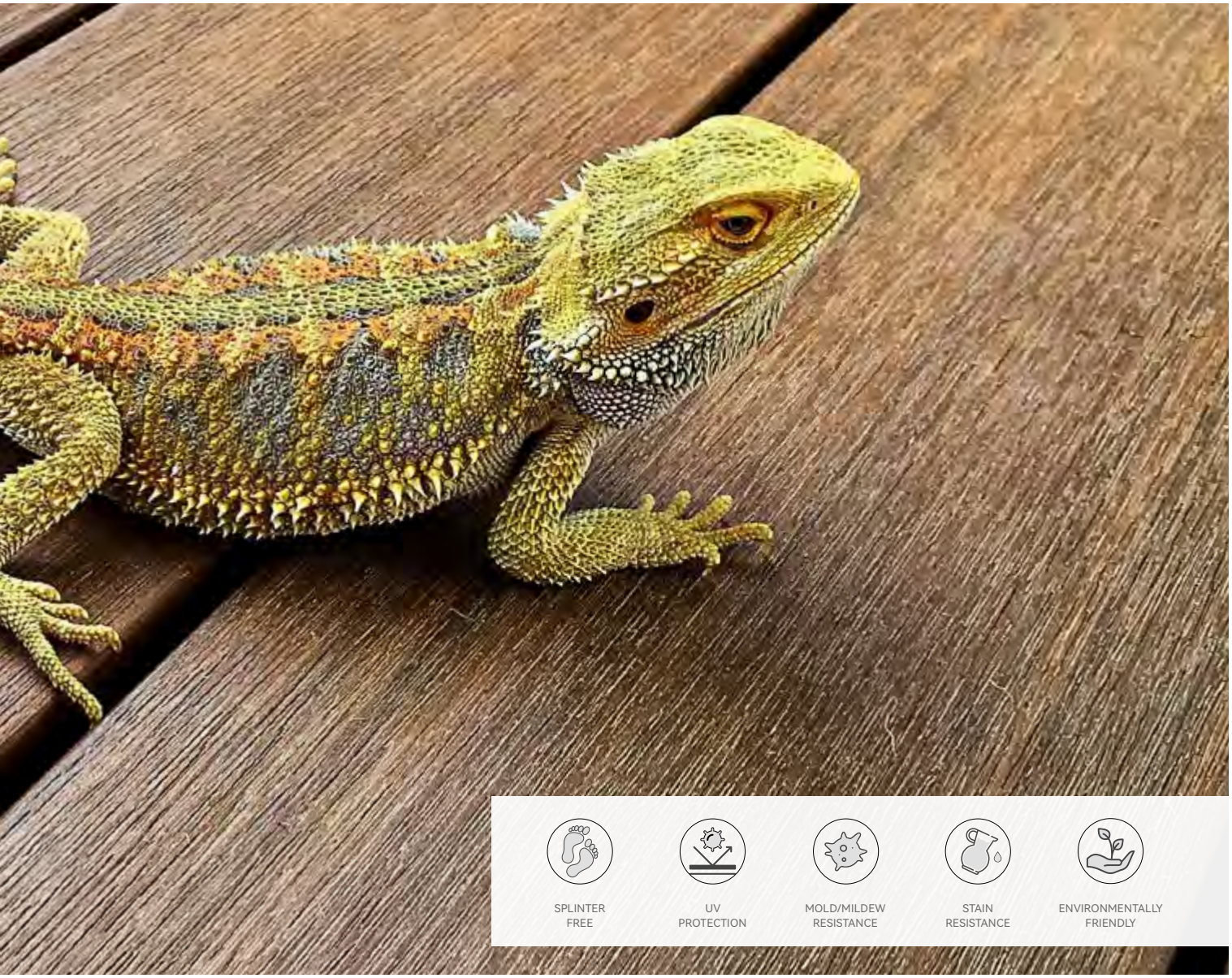
Convex Shape Better Drainage



138 x 23.5 mm
US94

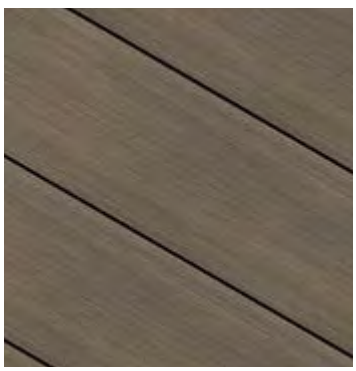
140 x 25 mm
UH100

 All colors and patterns shown are for reference only.



Handscrapped Grain (Y53)

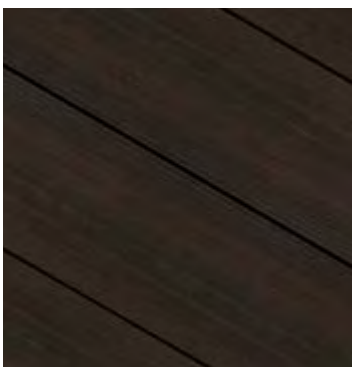
Cathedral Grain (Y61)



Antique

Silver Gray

Teak



Walnut

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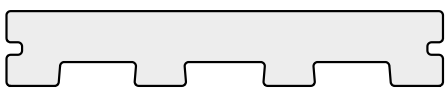
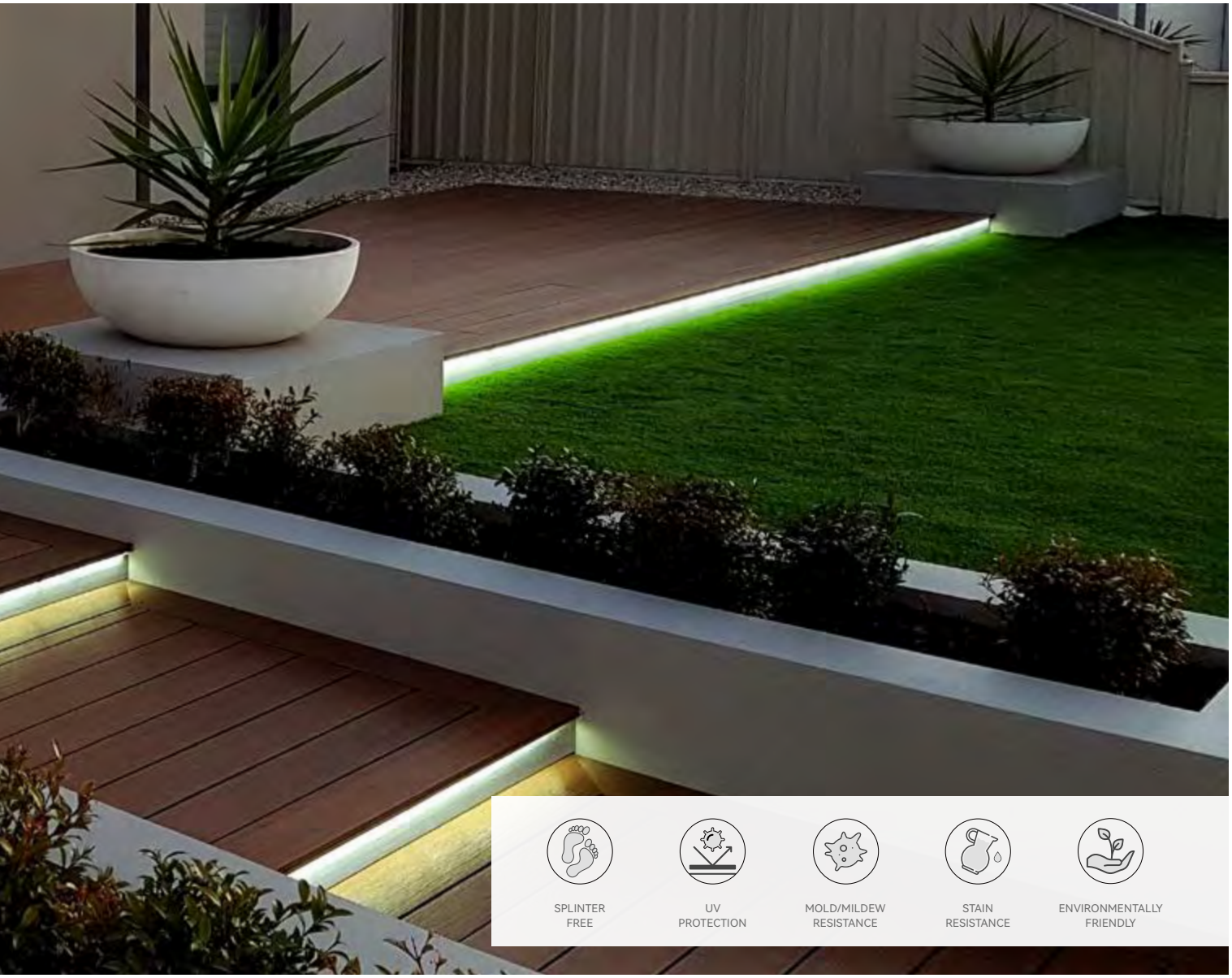
MARINA



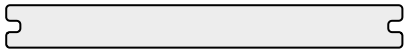
210 x 36 mm
US71

 All colors and patterns shown are for reference only.



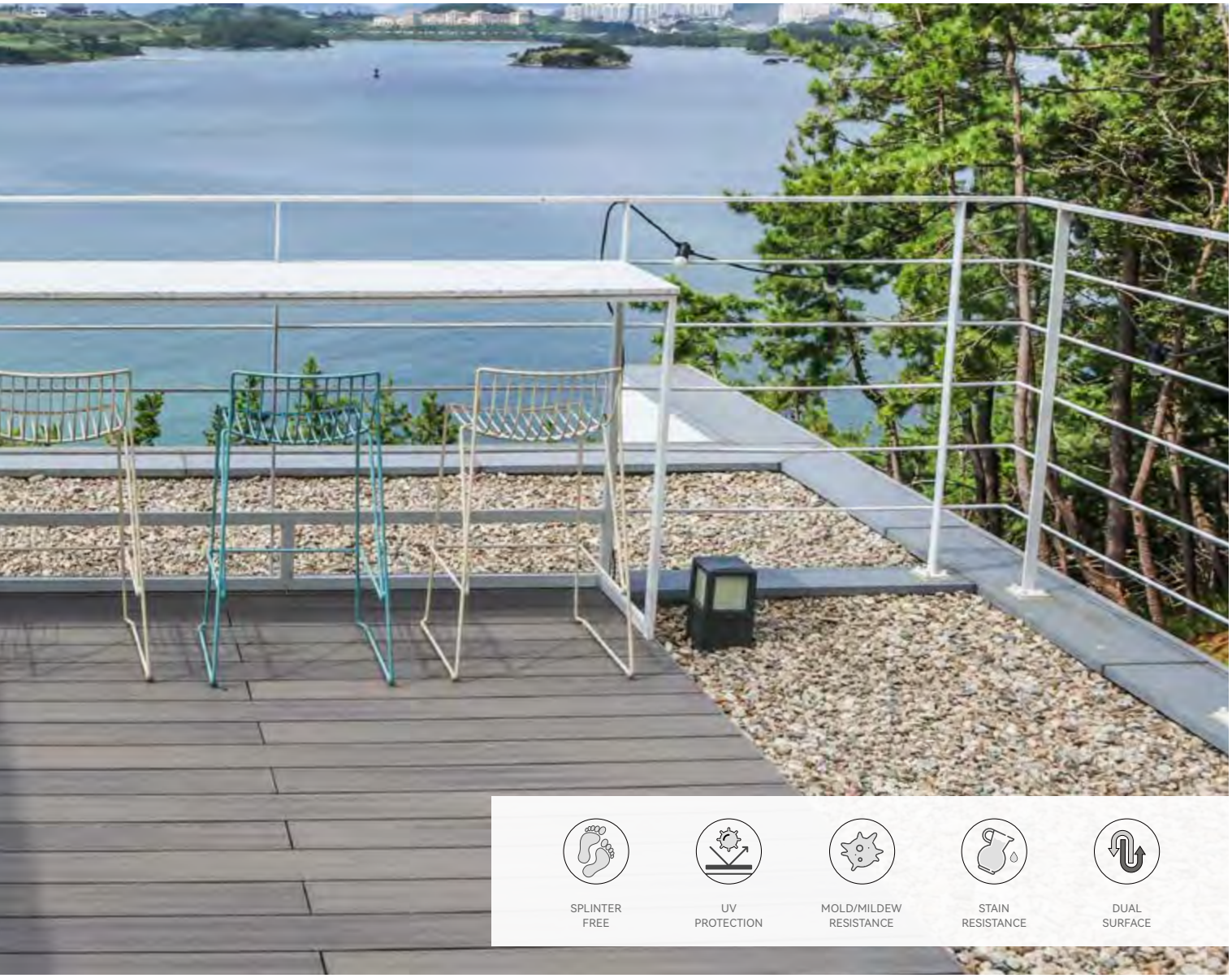
Anti-Slip Grain (Y70)

OLD WORLD



210 x 22.5 mm
US54

 All colors and patterns shown are for reference only.

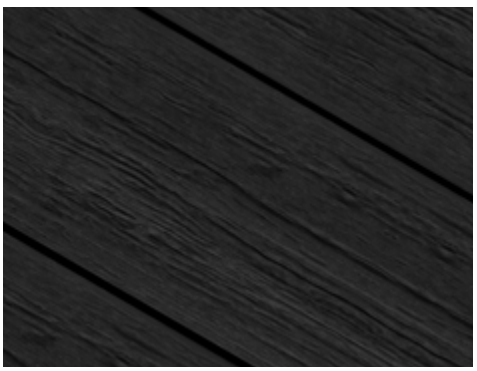


Weathered / Flat Grain (H59/H54)

Anti-Slip Grain / Flat Grain (Y70/Y1)

Silver Ash

Aged Wood



Anthracite Gray

DECKING FINISHERS

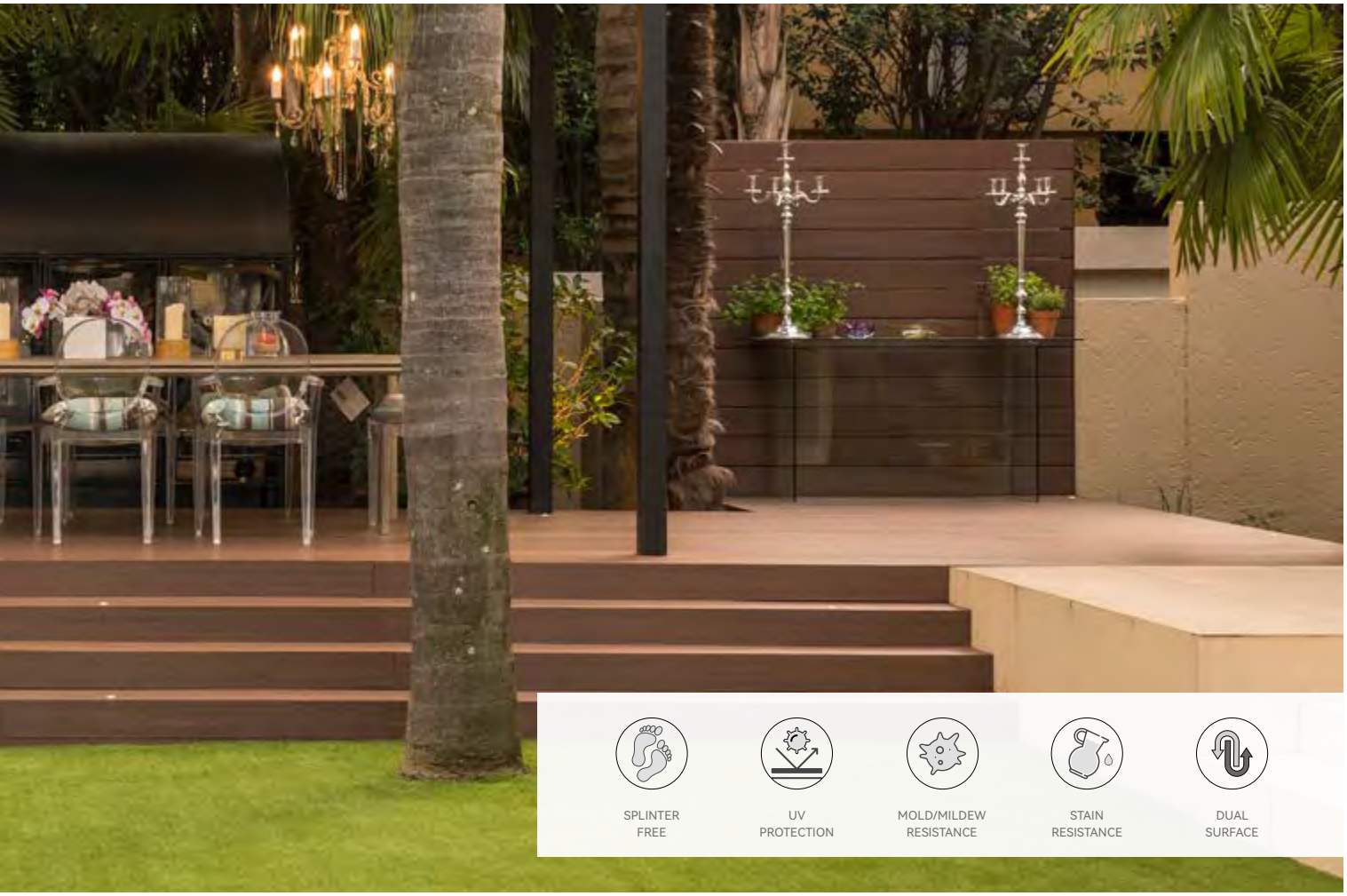
Note: US33 is not available for the Essentials Line

138 x 22.5 mm
US33

138 x 10 mm
US08

138 x 15 mm
US06

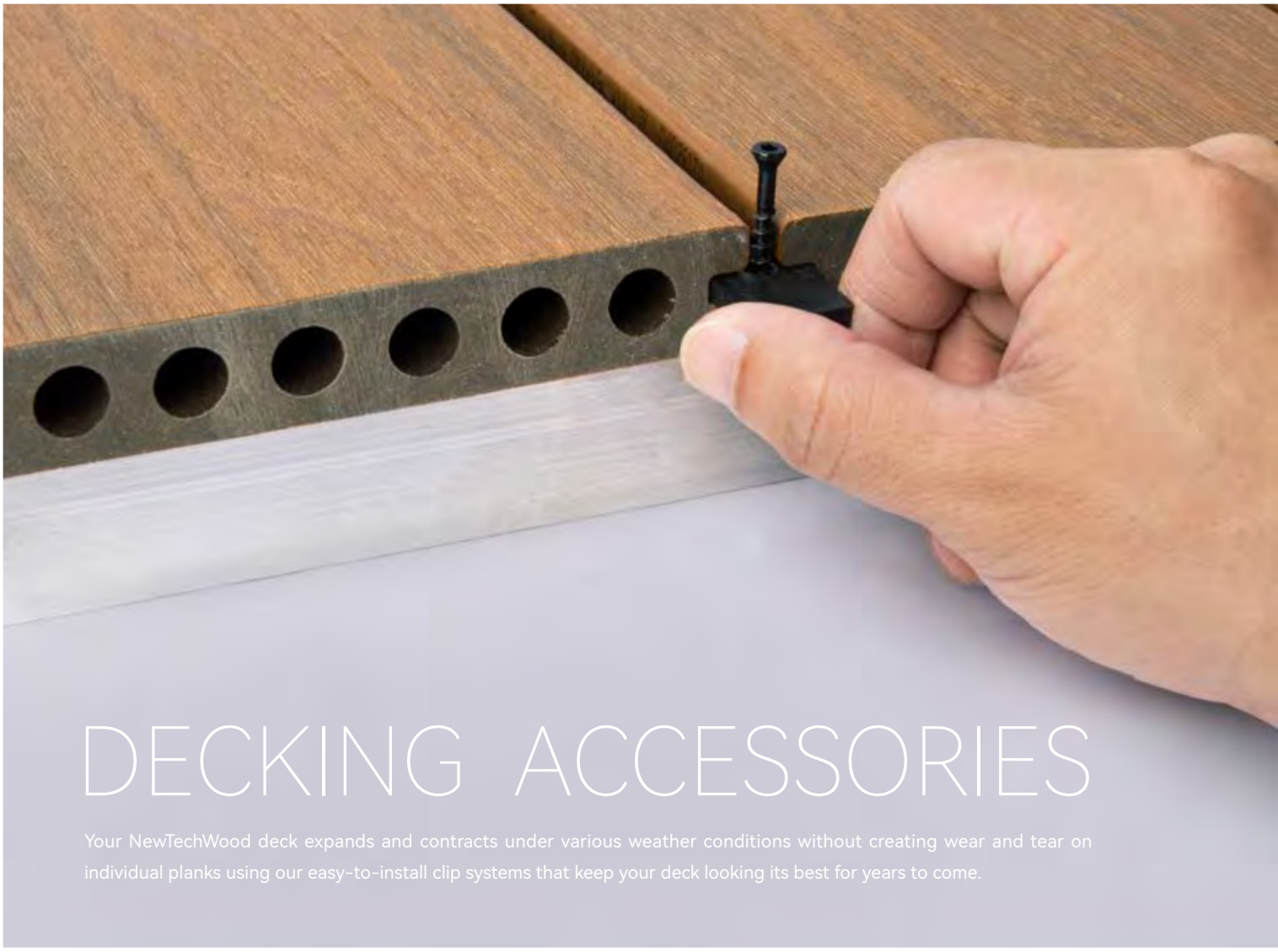
All colors and patterns shown are for reference only.



138 x 22.5 mm
US07

180 x 15 mm
US03

285 x 15 mm
US05



DECKING ACCESSORIES

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.

FEATURES

304 Stainless Steel

Torx Head

All metal fixings are 304 stainless steel to ensure maximum protection against rust and corrosion.

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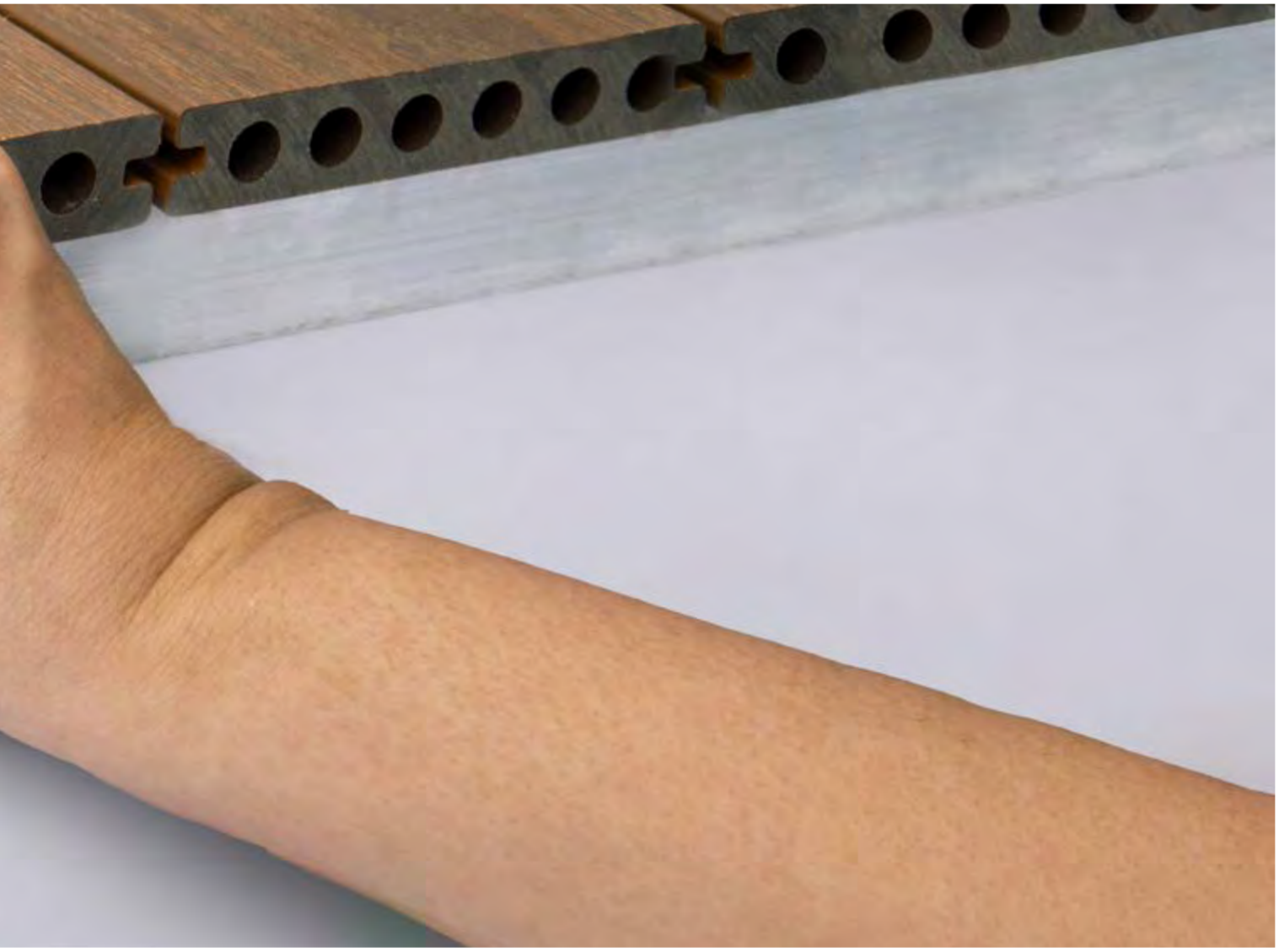

FEATURES

Fortunately, our composite decking clips are designed to be totally hidden clips. These concealed deck fasteners, two for each board, support and hold your deck together without creating an unsightly break in the appearance of its construction. We have the best hidden deck fasteners available, made to fit all of our board systems, in 304 stainless steel, 304 stainless steel with black powder coating and TPO plastic.

Ipe Decking in South Africa

All colors and patterns shown are for reference only.

Antique Decking in Korea

Antique Decking in South Africa

All colors and patterns shown are for reference only.

Silver Gray Decking in USA

Antique Decking in Italy

All colors and patterns shown are for reference only.

RAILING

Exceptional strength and stability

Composite railing combines stunning aesthetics with reliable safety features, transforming your outdoor space into a haven of elegance and tranquility. Constructed from high-quality materials, it provides exceptional strength and stability, withstanding the rigors of everyday use and the elements. Composite railing resists rotting, warping, and fading, and requires minimal maintenance and offers long-lasting performance.

UltraShield® | www.newtechwoodintl.com

COMPOSITE RAILING

NewTechWood creates a modern and sleek railing with the combination of aluminum and composite.

 All colors and patterns shown are for reference only.

Teak Baluster Railing in USA

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NewTechWood | www.newtechwoodintl.com

ALUMINUM RAILING

Sturdy and fast to install

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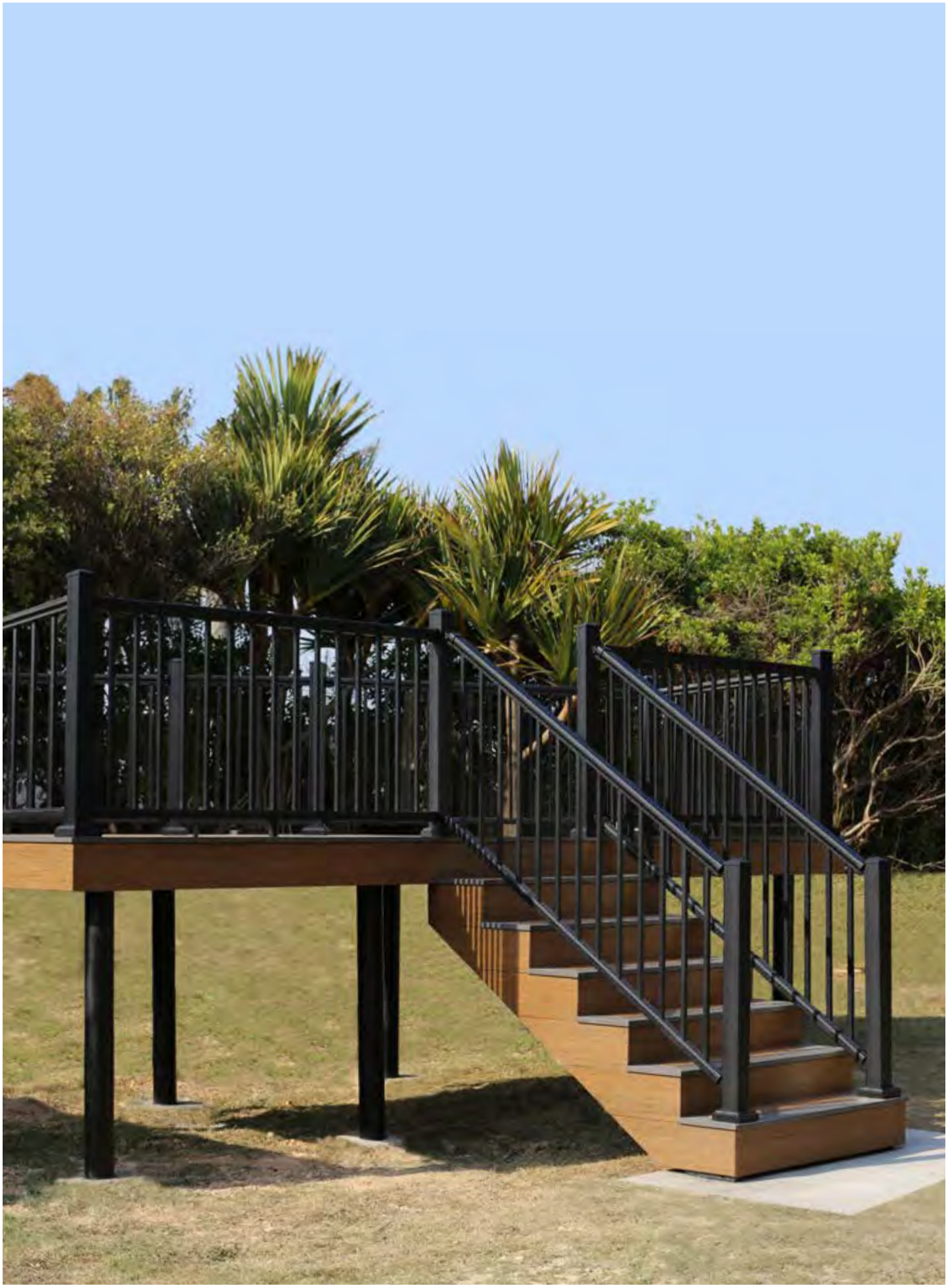

Black Aluminum Railing in China

All colors and patterns shown are for reference only.

CLADDING

Add warmth to any building

Composite cladding is an external wall cladding primarily used on facades, ceilings, and other features such as garage doors, stand-alone feature walls, and etc. The finished product provides a high-end look in a range of different colors, without the need for periodic maintenance common with other products. It's becoming the fastest growing category for composites as it adds warmth to the application its put on.

25 YEAR
WARRANTY

UltraShield® | www.newtechwoodintl.com

COMPREHENSIVE WARRANTY

Our **UltraShield**® cladding is backed by one of the most comprehensive warranties 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 cladding that We will refund the cost or replace the cladding if it underperforms.

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STUNNING WOOD LOOKS

Our embossings are designed to replicate the natural look and feel of wood, giving you the beauty and warmth of real wood without the maintenance or environmental impact.

ALL-WEATHER

Flat Grain (H54)

Wood Grain (H55)

Shou Sugi Ban (H77)

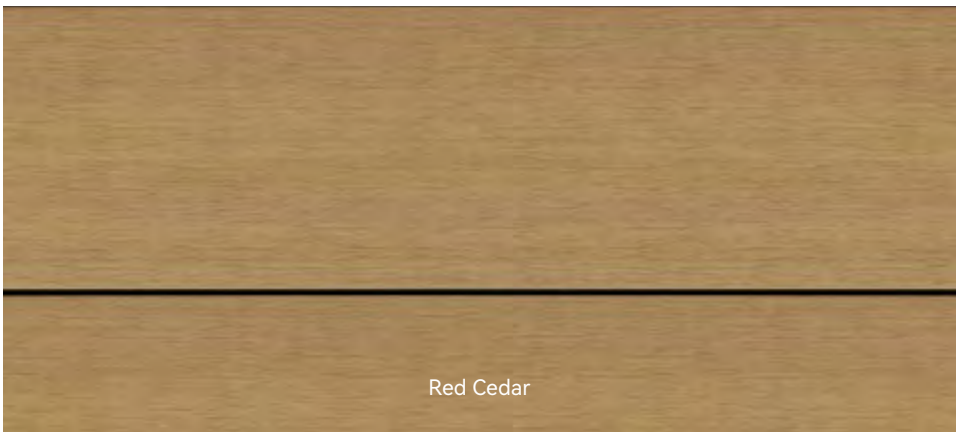
CASTELLATED

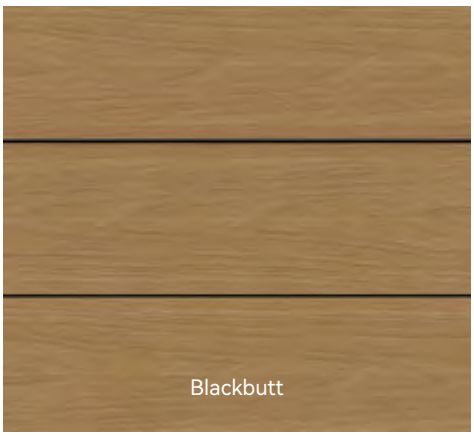
Flat Grain (H54)

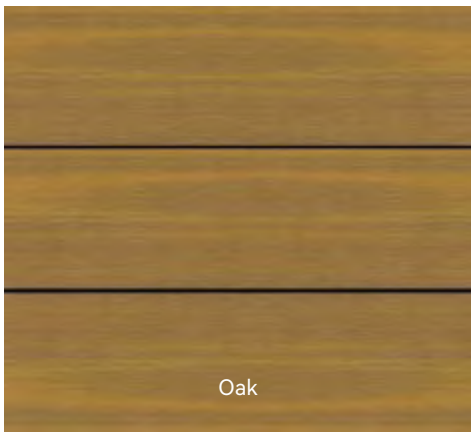
Wood Grain (H67)

Shou Sugi Ban (H77)

MULTI-CHROMATIC COLORS



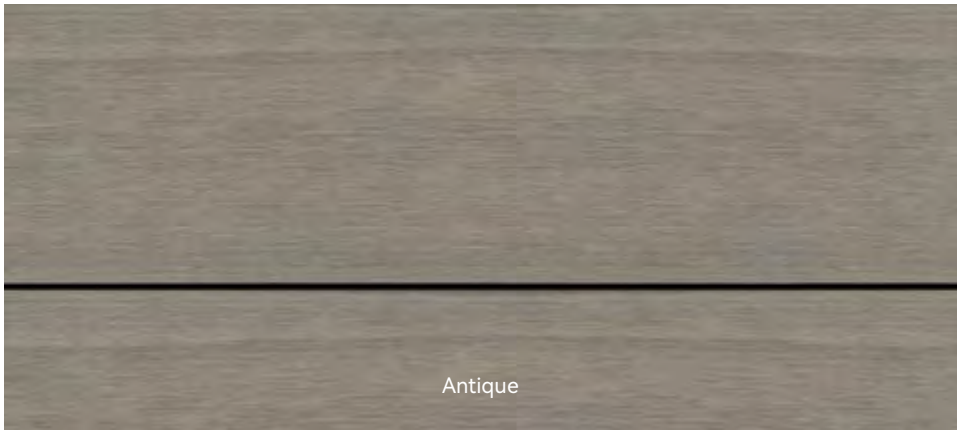




 All colors and patterns shown are for reference only.

NewTechWood has the widest array of colors in the industry ranging from magnificent primary colors to deep browns and infectious grays.

- Note: Some colors might be limited to certain countries, please consult with your local distributor.



Ebony Cladding in Canada

All colors and patterns shown are for reference only.

Ebony Cladding in China

Ebony Cladding in Norway

UltraShield® Naturale™

SHOU SUGI BAN STYLE

All colors and patterns shown are for reference only.

After studying traditional Japanese techniques, NewTechWood's Shou Sugi Ban cladding gives the same bold charred look and texture without all the maintenance.

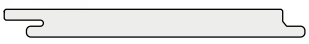
UV
PROTECTION

MOLD/MILDEW
RESISTANCE

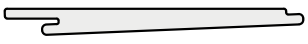
STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

ALL-WEATHER

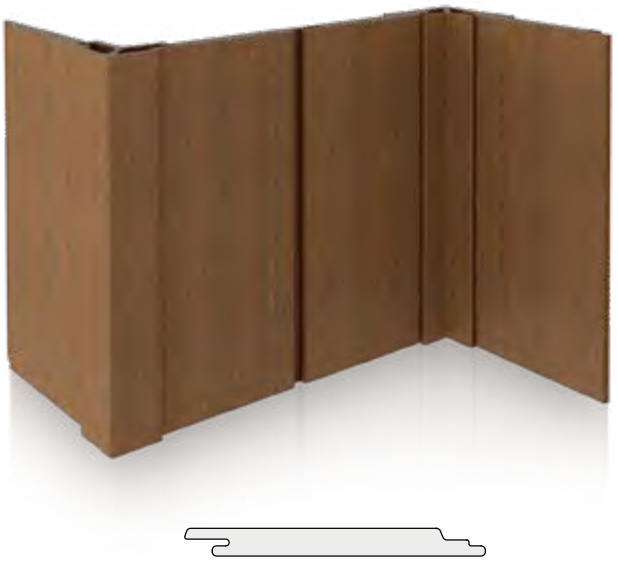


US09: 142 x 13 mm



US30: 142 x 13 mm

All colors and patterns shown are for reference only.



US31: 142 x 13 mm

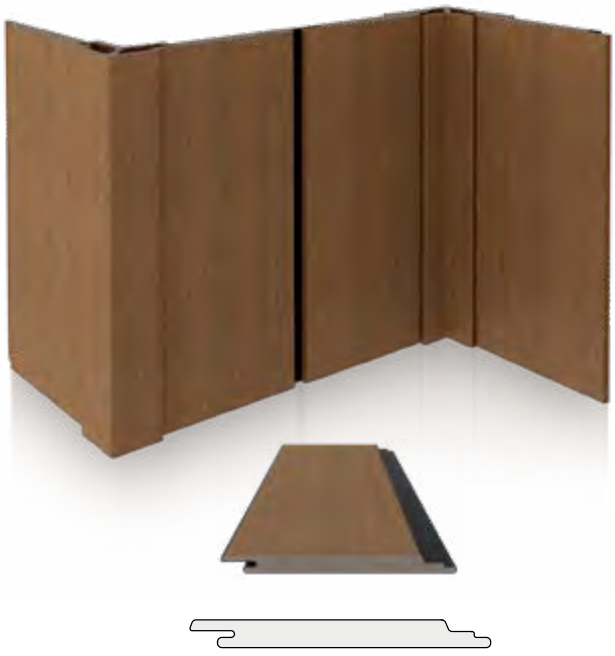
UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

NOIR SHADOWLINE



US101: 142 x 13 mm

All colors and patterns shown are for reference only.

UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

CASTELLATION

UH58: 196.5 x 25 mm

UH61: 196.5 x 25 mm

 All colors and patterns shown are for reference only.

UH93: 196.5 x 25 mm

UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

NOIR CASTELLATED

UH119: 196.5 x 25 mm

All colors and patterns shown are for reference only.

UH118: 196.5 x 25 mm

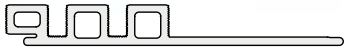
UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

CASTELLATION



UH89: 209 x 25 mm

UH92: 209 x 25 mm

All colors and patterns shown are for reference only.

UH94: 196.5 x 25 mm

UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

CASTELLATION

UH81: 196.5 x 25 mm

UH82: 209 x 25 mm

All colors and patterns shown are for reference only.

UH83: 209 x 25 mm

Flat Grain (H2)

UV PROTECTION

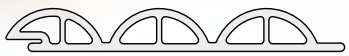
MOLD/MILDEW RESISTANCE

STAIN RESISTANCE

ENVIRONMENTALLY FRIENDLY

All colors and patterns shown are for reference only.

CASTELLATION



UH80: 199 x 25 mm

All colors and patterns shown

Flat Grain (H2)

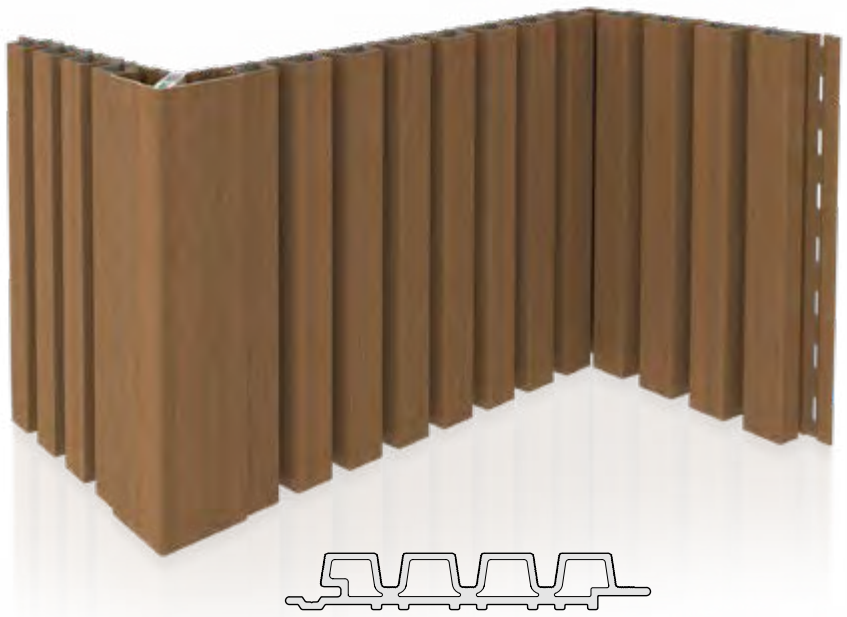
UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

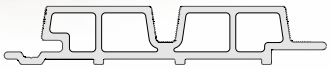
ENVIRONMENTALLY
FRIENDLY

CASTELLATION PRO



UH108: 215 x 33 mm

All colors and patterns shown are for reference only.



UH130: 181 x 33 mm

UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

SHADOWLINE

UH62: 209.5 x 18 mm

All colors and patterns shown are for reference only.

UH68: 170 x 25 mm

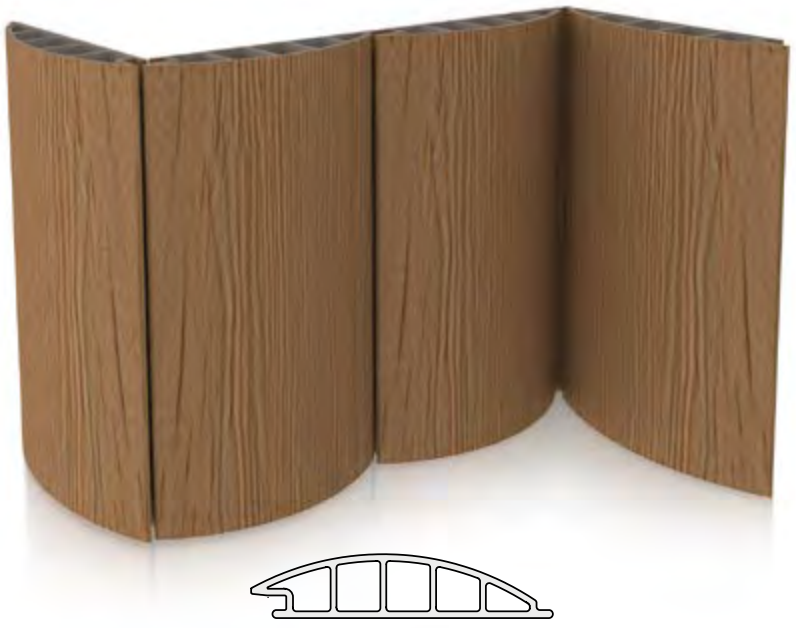
UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

LOGLAP



UH71: 180 x 38 mm

 All colors and patterns shown are for reference only.

Log Cabin (H36)

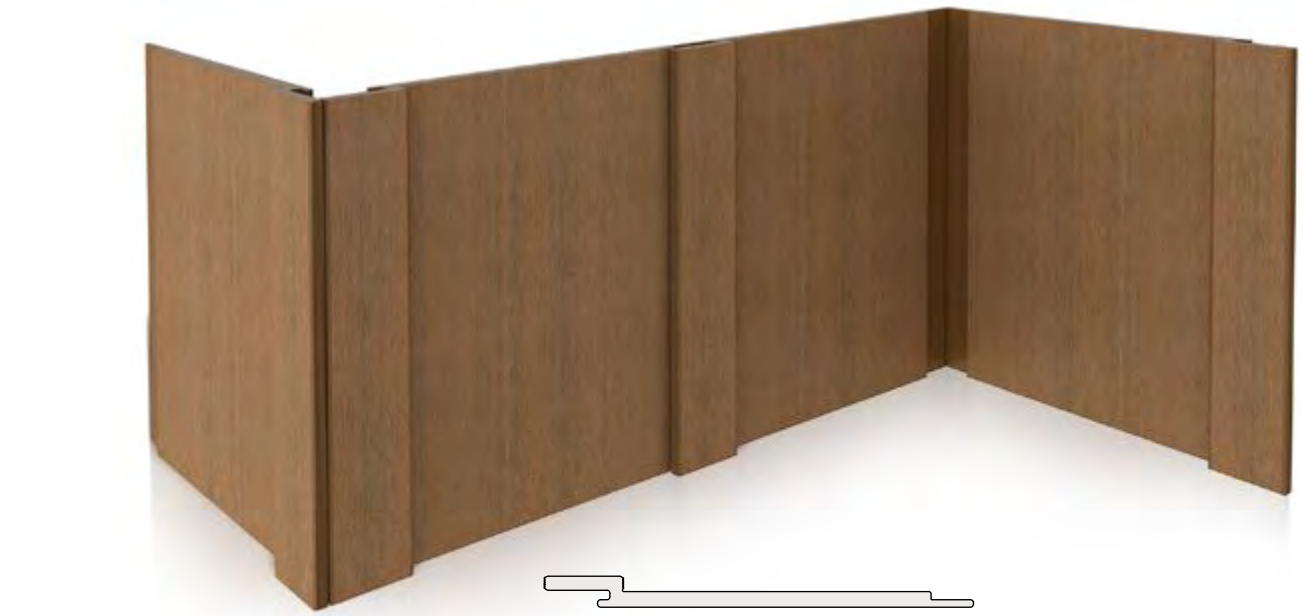
UV PROTECTION

MOLD/MILDEW RESISTANCE

STAIN RESISTANCE

ENVIRONMENTALLY FRIENDLY

BOARD & BATTEN



US86: 278 x 20 mm

All colors and patterns shown are for reference only.

Flat Grain (H54)

UV
PROTECTION

MOLD/MILDEW
RESISTANCE

STAIN
RESISTANCE

ENVIRONMENTALLY
FRIENDLY

ACCESSORIES

NewTechWood Cladding is installed using a range of great accessories. Our AW08 Cladding clips hold the boards in place, using a grooved design for simplified installation and weather resistance. The AW02 starter strips gives you an even start point and additional support. Finally, our T-7 rubber stopper allows for the final row of Cladding to stay upright.

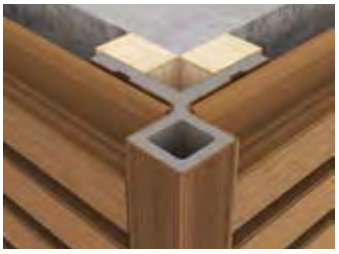
T-7
Rubber Stopper

AW08
Cladding Clip

AW02
Cladding Starting Trim

 All colors and patterns shown are for reference only.

Trims



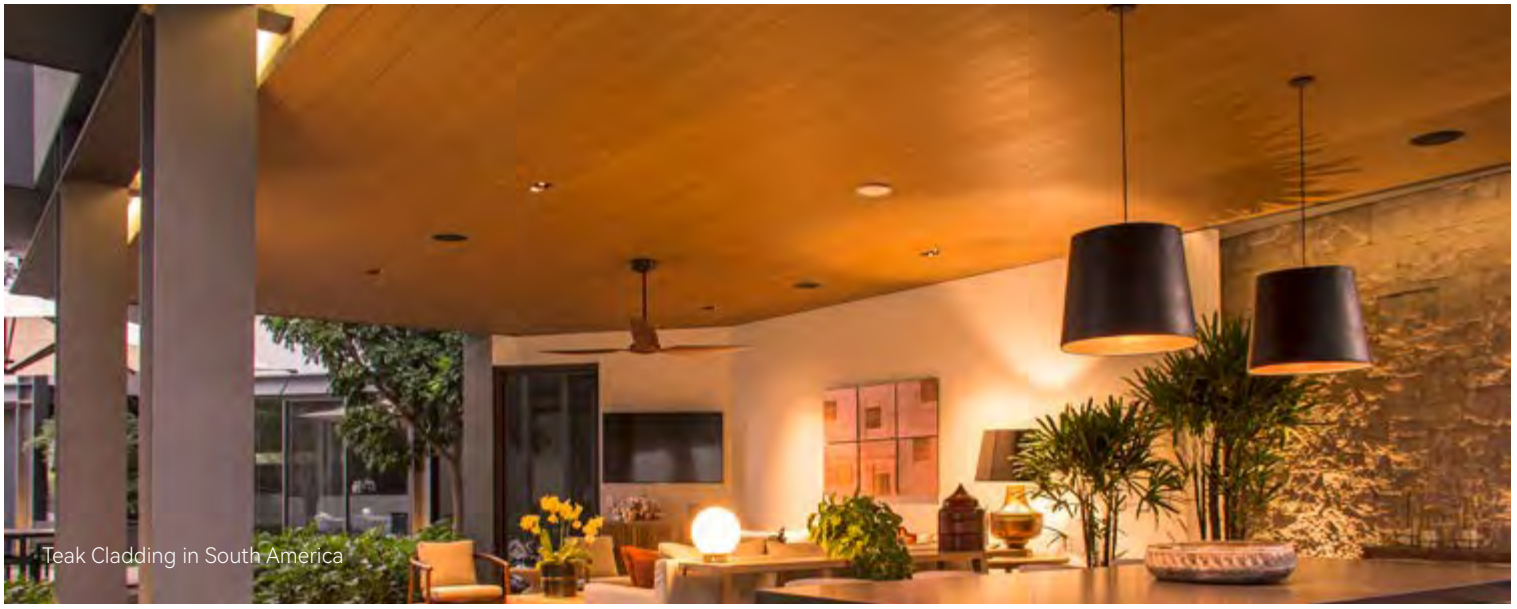
 All colors and patterns shown are for reference only.

Walnut Cladding in Australia

Red Cedar Cladding in Canada

 All colors and patterns shown are for reference only.

Ipe Cladding in Canada



Teak Cladding in South America

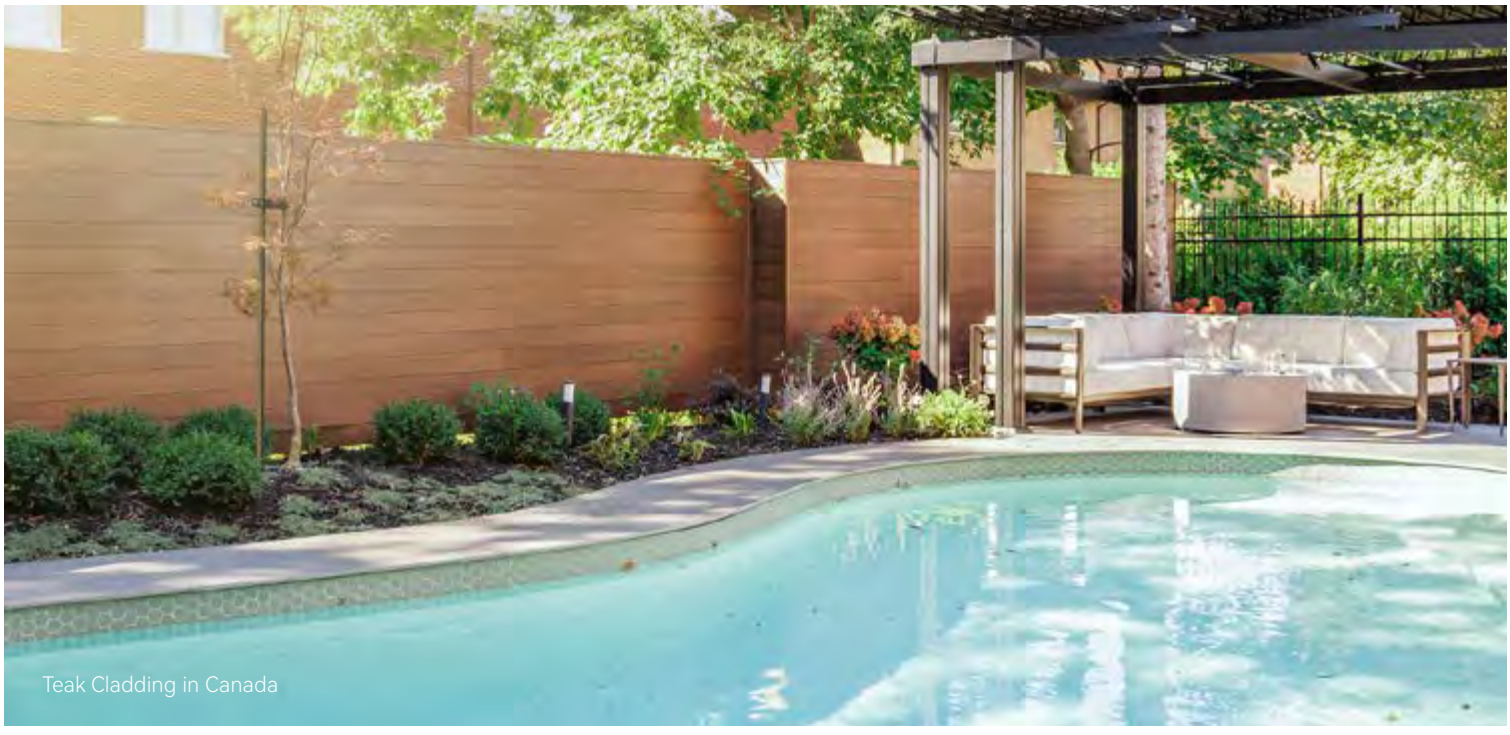
 All colors and patterns shown are for reference only.

Teak Cladding in Canada

Teak Cladding in Korea

All colors and patterns shown are for reference only.

Teak Cladding in USA



Teak Cladding in Canada

 All colors and patterns shown are for reference only.

Teak Cladding in Korea

Ipe Cladding in Canada

Ipe Cladding in Korea

Ipe Cladding in Korea

Teak Cladding in korea

Ipe Cladding in Korea

 All colors and patterns shown are for reference only.

Ipe Cladding in Korea

FENCING

Privacy never looked so good.

Composite fences are a modern and sustainable fencing solution made from a blend of recycled wood fibers and plastic. They come in variety of styles and colors, offering homeowners a customized look that complements their homes architecture. Composite fences are highly durable, with resistance to rotting, warping, cracking, and insects damage, making them virtually maintenance-free.

UltraShield® | www.newtechwoodintl.com

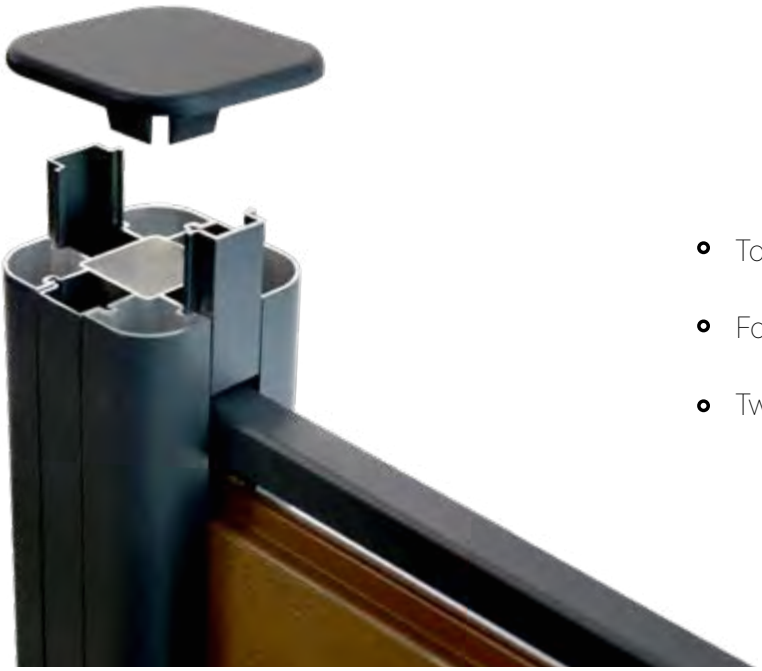
COMPREHENSIVE WARRANTY

Our **UltraShield**® fencing is backed by one of the most comprehensive warranties 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 fencing that We will refund the cost or replace the fencing if it underperforms.

 All colors and patterns shown are for reference only.

FEATURES



- Tongue and groove connection
- Four sided post to be installed into
- Two styles to choose from

POST COLOR

Gray Matte (GM)

Black Matte (BM)

 All colors and patterns shown are for reference only.

MULTI-CHROMATIC COLORS

NewTechWood has the widest array of colors in the industry ranging from magnificent primary colors to deep browns and infectious grays.

Teak

Ipe

Silver Gray

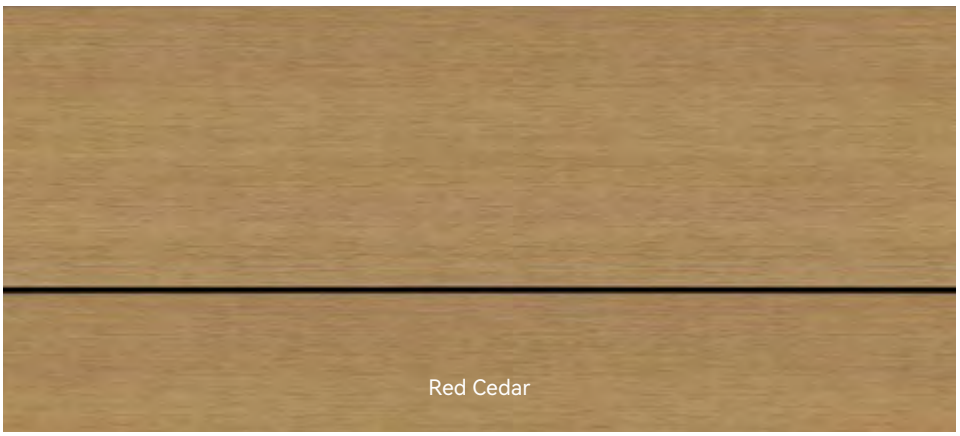
Ebony

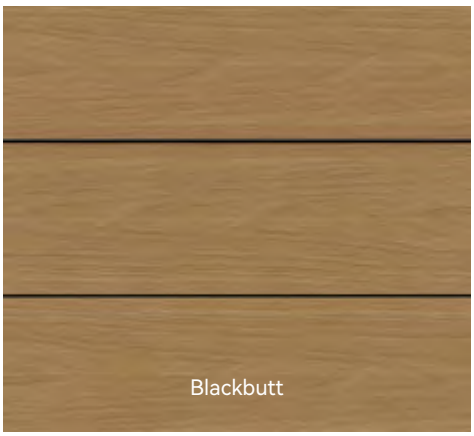
Flat Grain (H54)

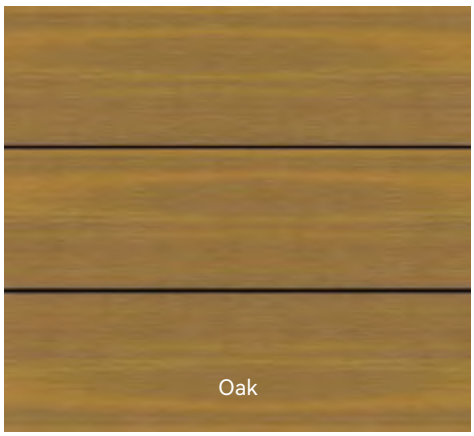
Wood Grain (H55)

Shou Sugi Ban (H77)

MULTI-CHROMATIC COLORS







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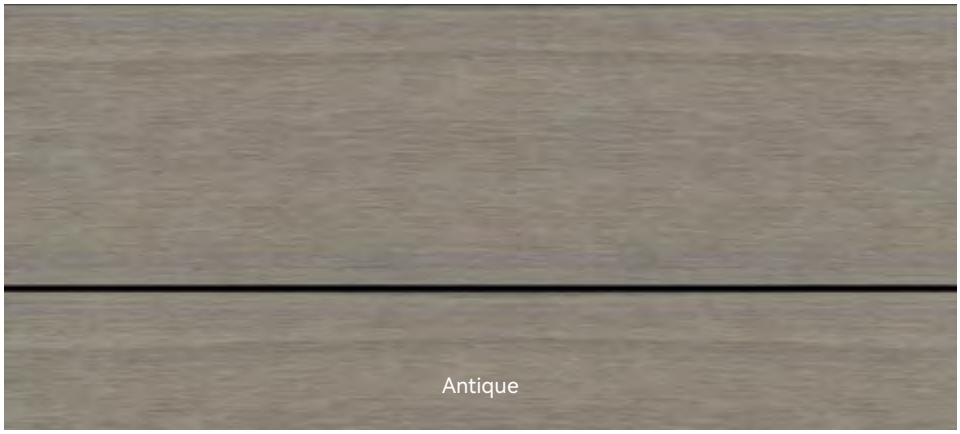


FLAT FENCING

UH24
160 x 21 mm

End Board Trim (UH103) 150 x 21 mm
Composite Board (UH24) 160 x 21 mm

Ultraeasy Fencing

Invisible Locking Fencing

 All colors and patterns shown are for reference only.

UH28
159 x 20 mm

UH49
310 x 21 mm

Ultraeasy Fencing

Ultraeasy Fencing

CASTELLATION FENCING

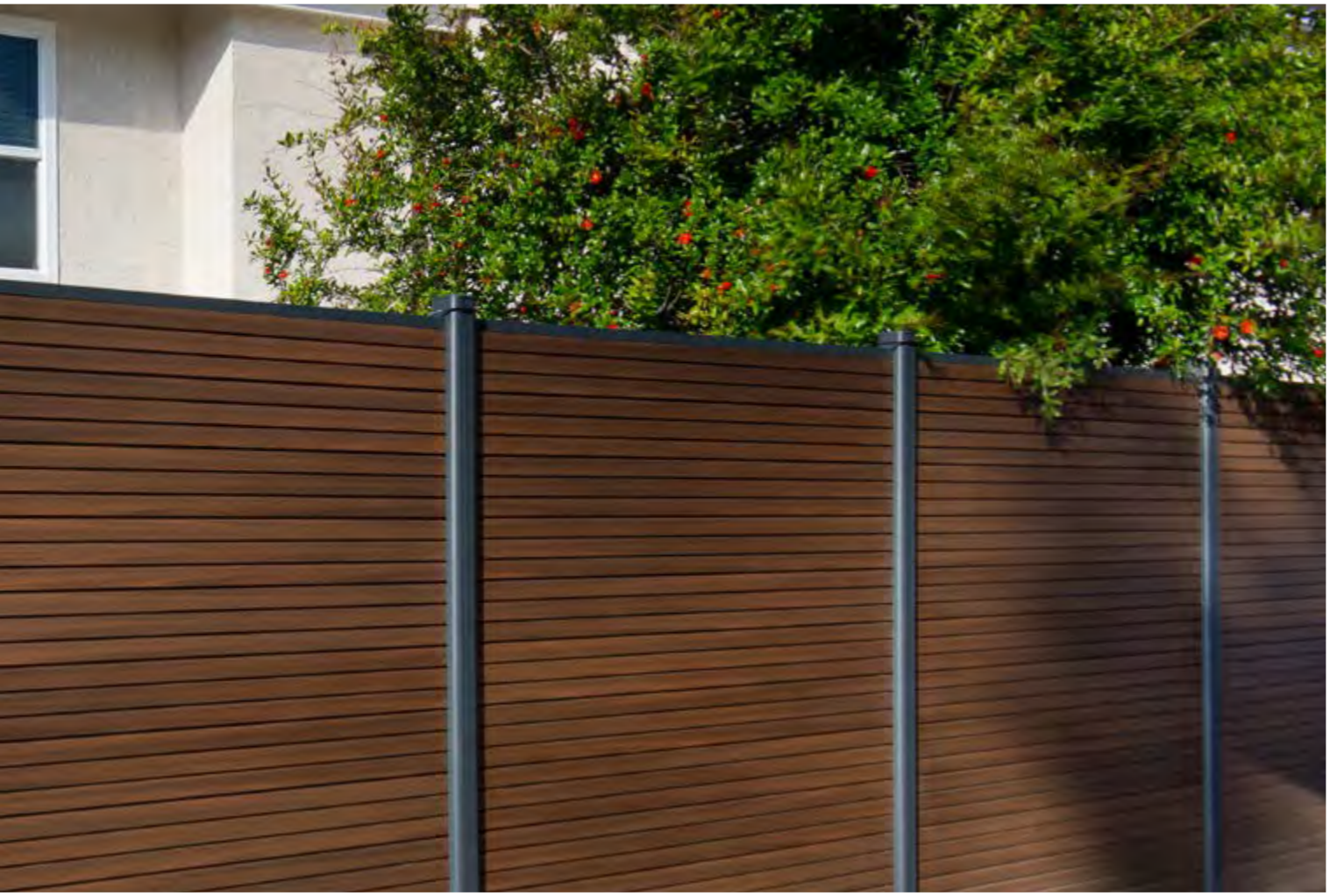
UH66
160 x 21 mm

End Board Trim (UH107) 141 x 21 mm
Composite Board (UH66) 160 x 21 mm

Ultraeasy Fencing

Invisible Locking Fencing

 All colors and patterns shown are for reference only.



UH105
160 x 21 mm

Ultraeasy Fencing

Teak Fencing in Korea

 All colors and patterns shown are for reference only.

Teak Fencing in Korea

Light Gray Fencing in Poland

 All colors and patterns shown are for reference only.

Walnut Fencing in Korea

Ipe Fencing in USA

All colors and patterns shown are for reference only.

Ipe Fencing in USA

Ipe Fencing in USA

All colors and patterns shown are for reference only.

Teak Fencing in Netherlands

Teak Fencing in Korea

 All colors and patterns shown are for reference only.

625

Ipe Fencing in USA

Ipe Fencing in USA

 All colors and patterns shown are for reference only.

Walnut Fencing in Korea

COMPOSITE FENCE GATE

Composite Fence Gate (UH66)
W960 x H1820 mm

Composite Fence Gate (UH24)
W960 x H1820 mm

Teak Fence Gate in China

All colors and patterns shown are for reference only.

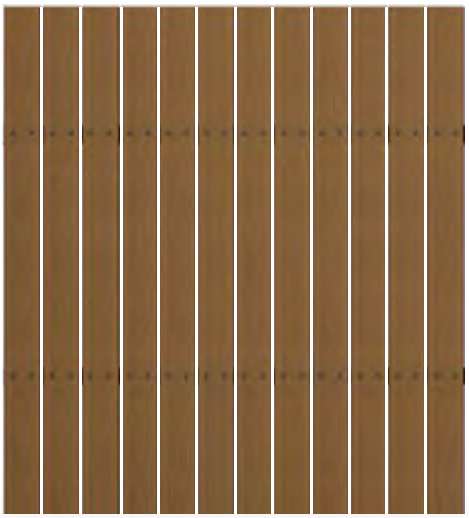
Silver Gray Fence Gate in China

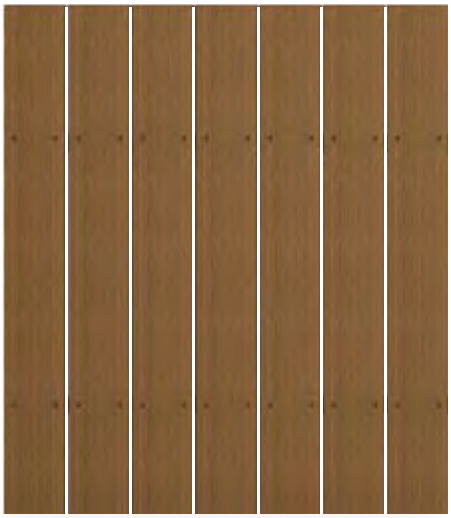
COMPOSITE PICKET

US89
89 x 12.5 mm

US118
138 x 13 mm

UH122
175.5 x 21.5 mm





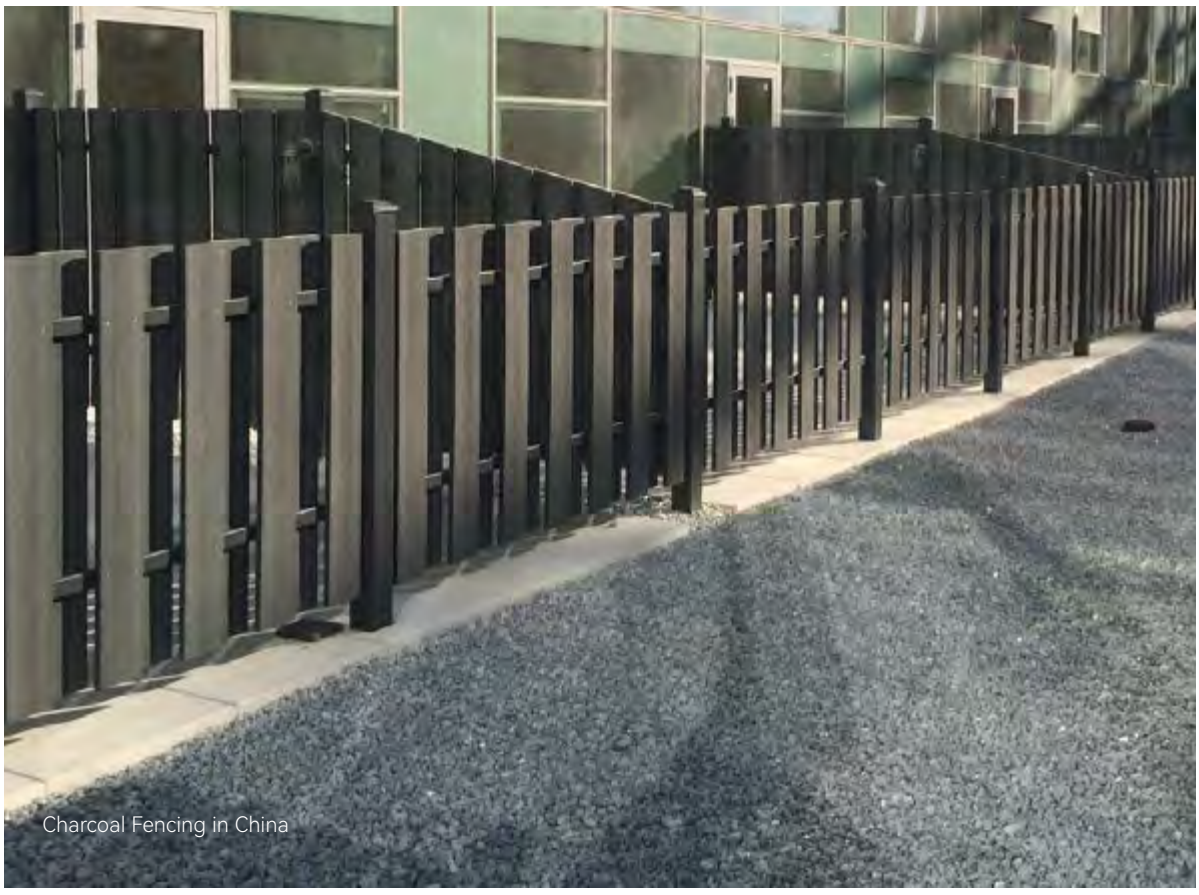
Teak Fencing in China

Teak Fencing in Korea

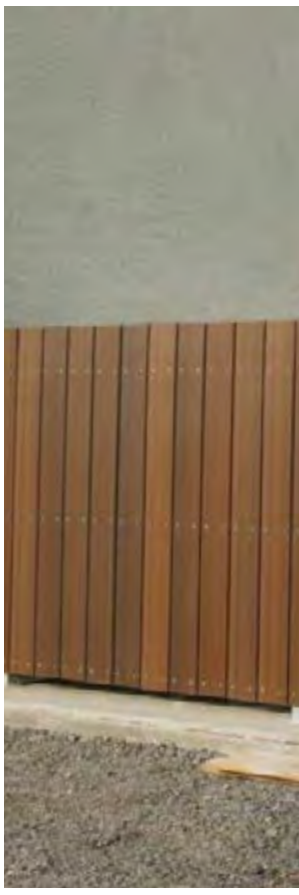
 All colors and patterns shown are for reference only.

Light Gray Fencing in Korea

Teak Fencing in Korea



Charcoal Fencing in China



 All colors and patterns shown are for reference only.

Walnut Fencing in China

Ipe Fencing in China

Canadian Cedar Fencing in Australia

All colors and patterns shown are for reference only.

DECK TILE

Different types to mix and match together.

Composite deck tiles are made up of composite wood fastened to a modular plastic base. The tiles are easy to install and can be placed directly on top of an existing surface such as concrete or an old deck. They interlock with each other, creating a seamless and durable surface that is resistant to stains, scratches, and weathering.

10 YEAR
WARRANTY

UltraShield® | www.newtechwoodintl.com

COMPREHENSIVE WARRANTY

Our **UltraShield**® deck tile is backed by one of the most comprehensive warranties in the industry.

NewTechWood stands behind its products, backed by a 10-year limited, transferable warranty.
We are so confident in the quality of our deck tile that We will refund the cost or replace the deck tile if it underperforms.

 All colors and patterns shown are for reference only.

FLEXBILE LOCKING SYSTEM

Capped Composite Deck Tile Pre-assembled on an Interlocking base

Four Sided Interlocking Base

MULTI-CHROMATIC COLORS

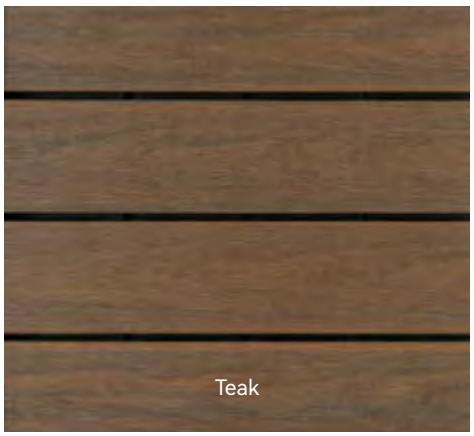
Cedar

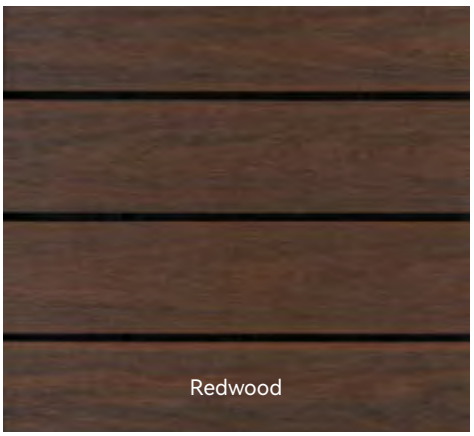
Red Cedar

Blackbutt

Brown Mix

Oak


Teak


Redwood

Ipe

Walnut

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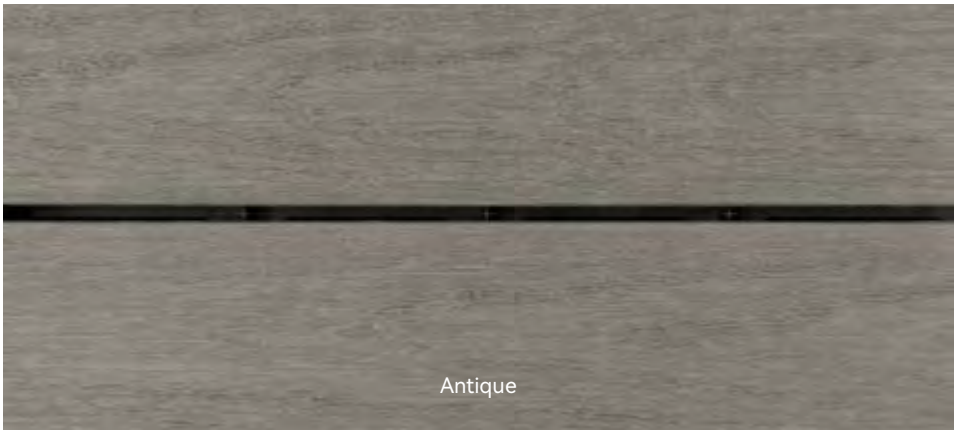
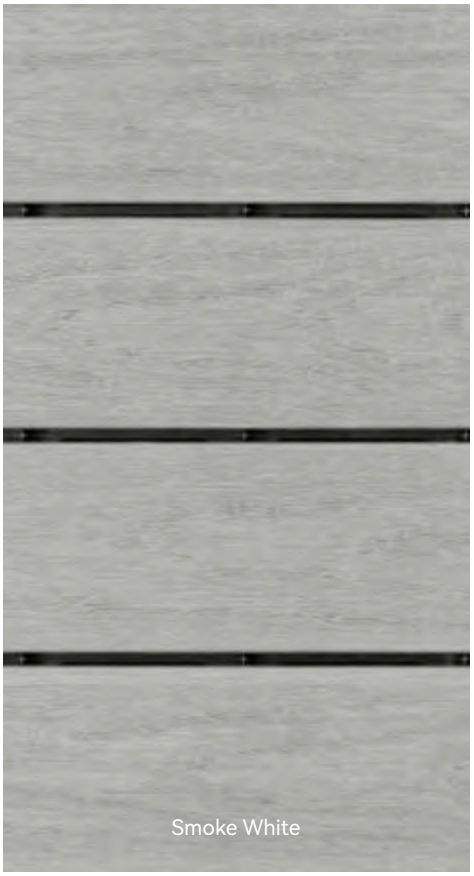
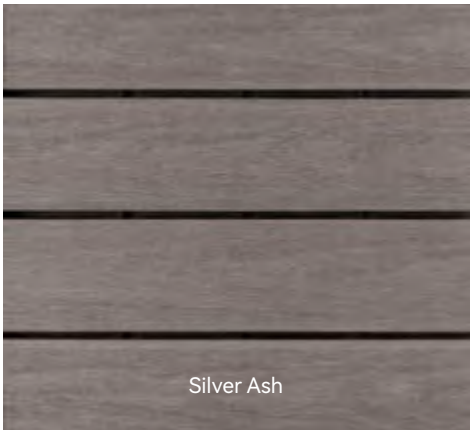
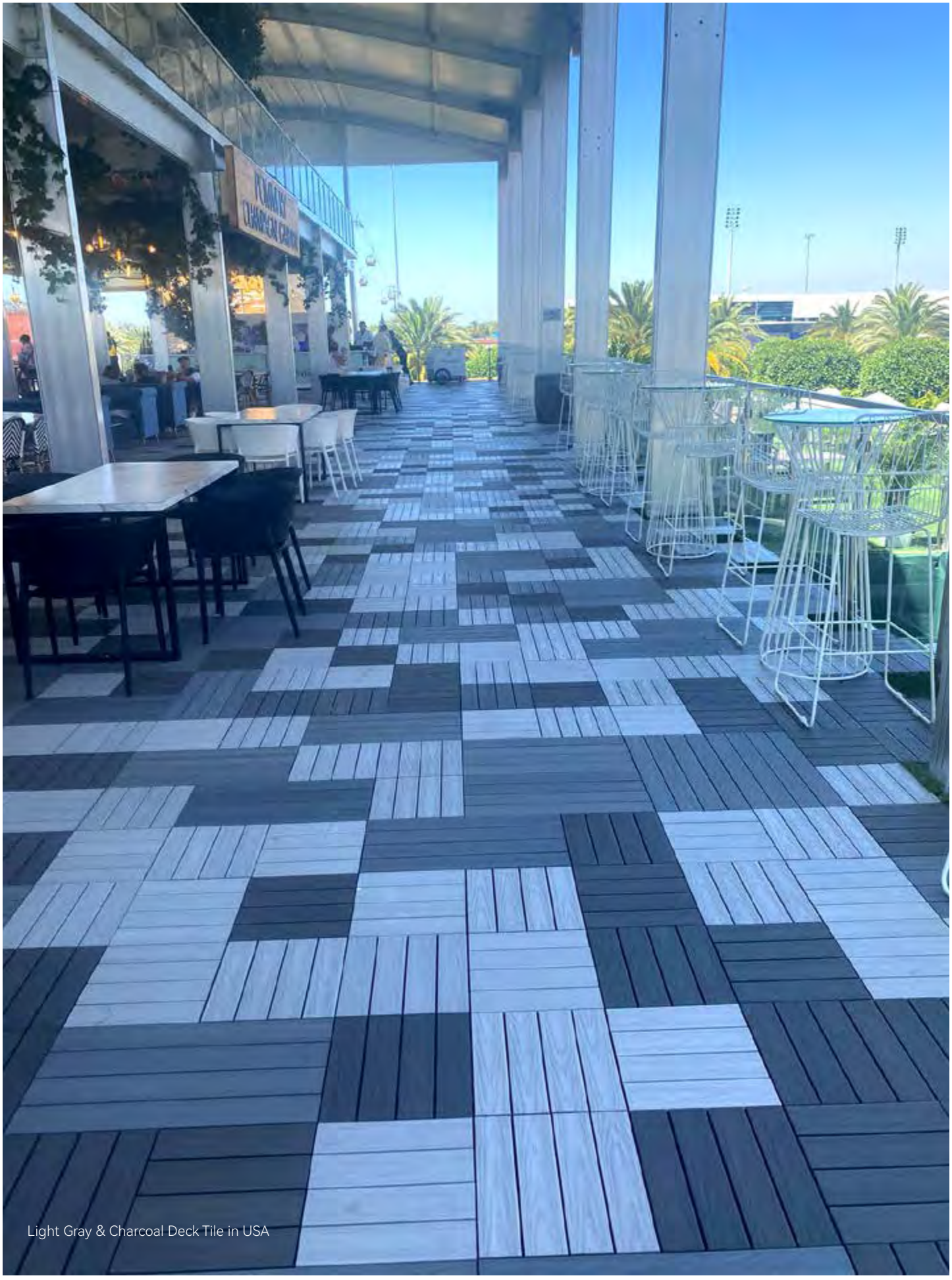








Light Gray & Charcoal Deck Tile in USA

 All colors and patterns shown are for reference only.

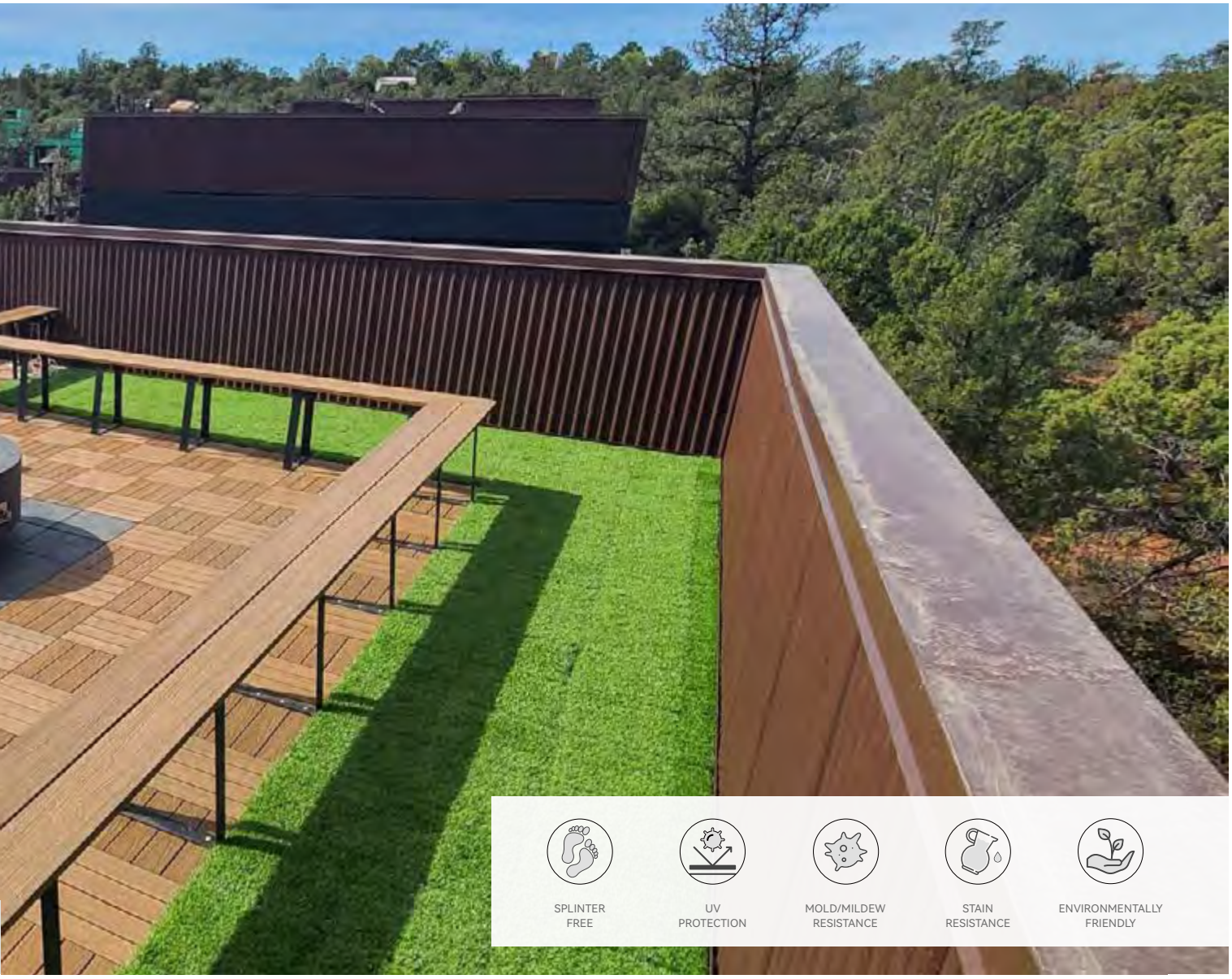
Ipe & Maple Deck Tile in USA

DECK TILE

Deck Tile: L308 x W80 x H22 mm

1 X 1 Deck Tile: L308 x W308 x H22 mm

 All colors and patterns shown are for reference only.



SPLINTER FREE

UV PROTECTION

MOLD/MILDEW RESISTANCE

STAIN RESISTANCE

ENVIRONMENTALLY FRIENDLY

1 X 2 Deck Tile: L612.5 x W308 x H22 mm

1 X 3 Deck Tile: L916 x W308 x H22 mm

SINGLE SLAT

Expansion Joint: L300 x W46.5 x H22 mm

 All colors and patterns shown are for reference only.

Quick Deck LED Lighting: L300 x W72 mm

 All colors and patterns shown are for reference only.

EXAMPLES OF MIXING

 All colors and patterns shown are for reference only.

DECK TILE FASCIA & TRIM

FASCIA

Straight Fascia : L302 x W53.5 x H23.5 mm

Outside Corner Fascia: L356.5 x W53.5 x H23.5 mm

Inside Corner Fascia: L303 x W53.5 x H23.5 mm

TRIM

Straight Trim: L302 x W24 x H22 mm

Outside Corner Trim: L327 x W24 x H22 mm

Inside Corner Trim: L303 x W24 x H22 mm

STAIR TRIM

Stair Trim: L302 x W75 x H75 mm

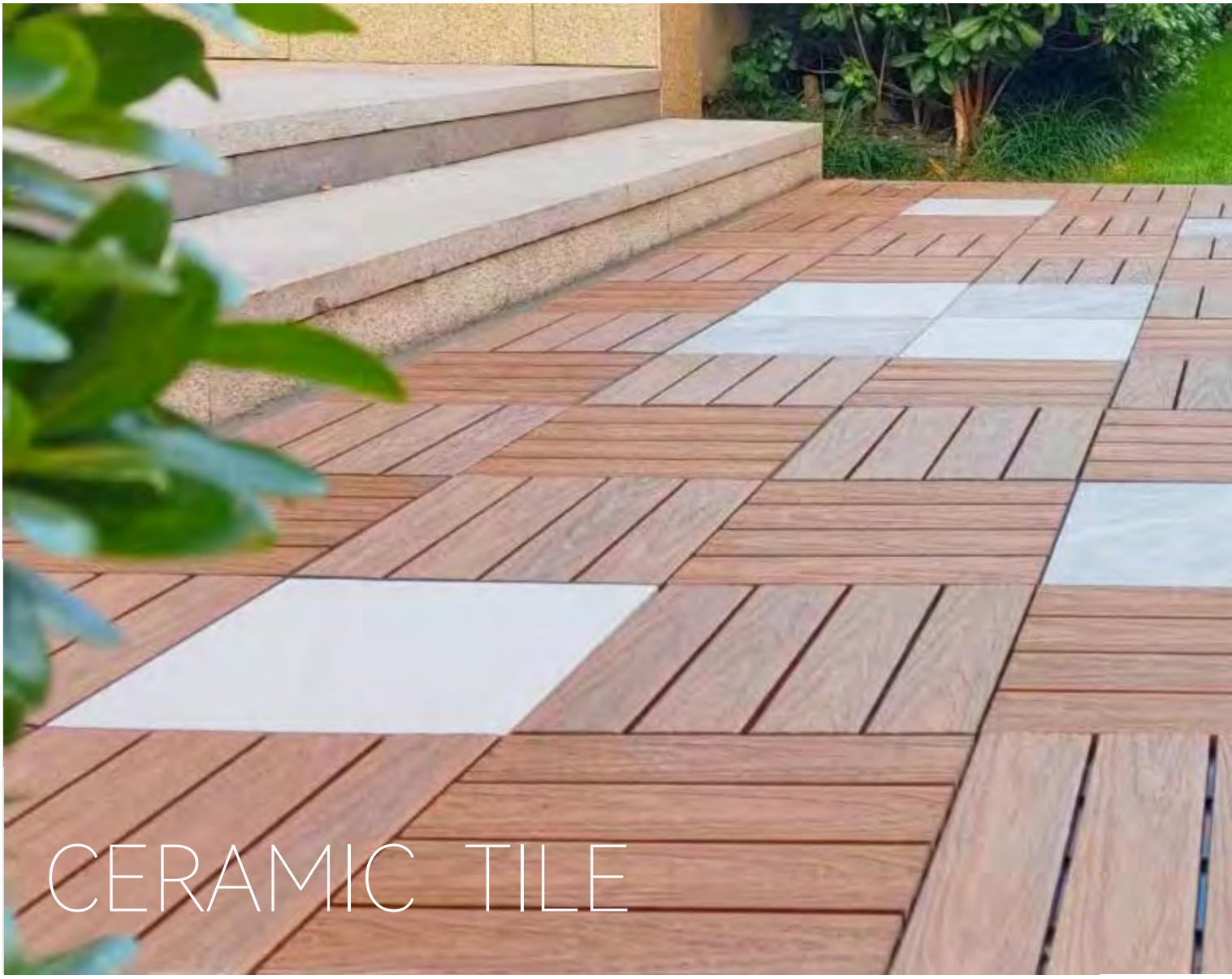
GRASS TILE

Grass Cube: L72 x W72 x H22 mm

Grass Slat: L308 x W72 x H22 mm

 All colors and patterns shown are for reference only.

Grass Tile: L308 x W308 x H22 mm

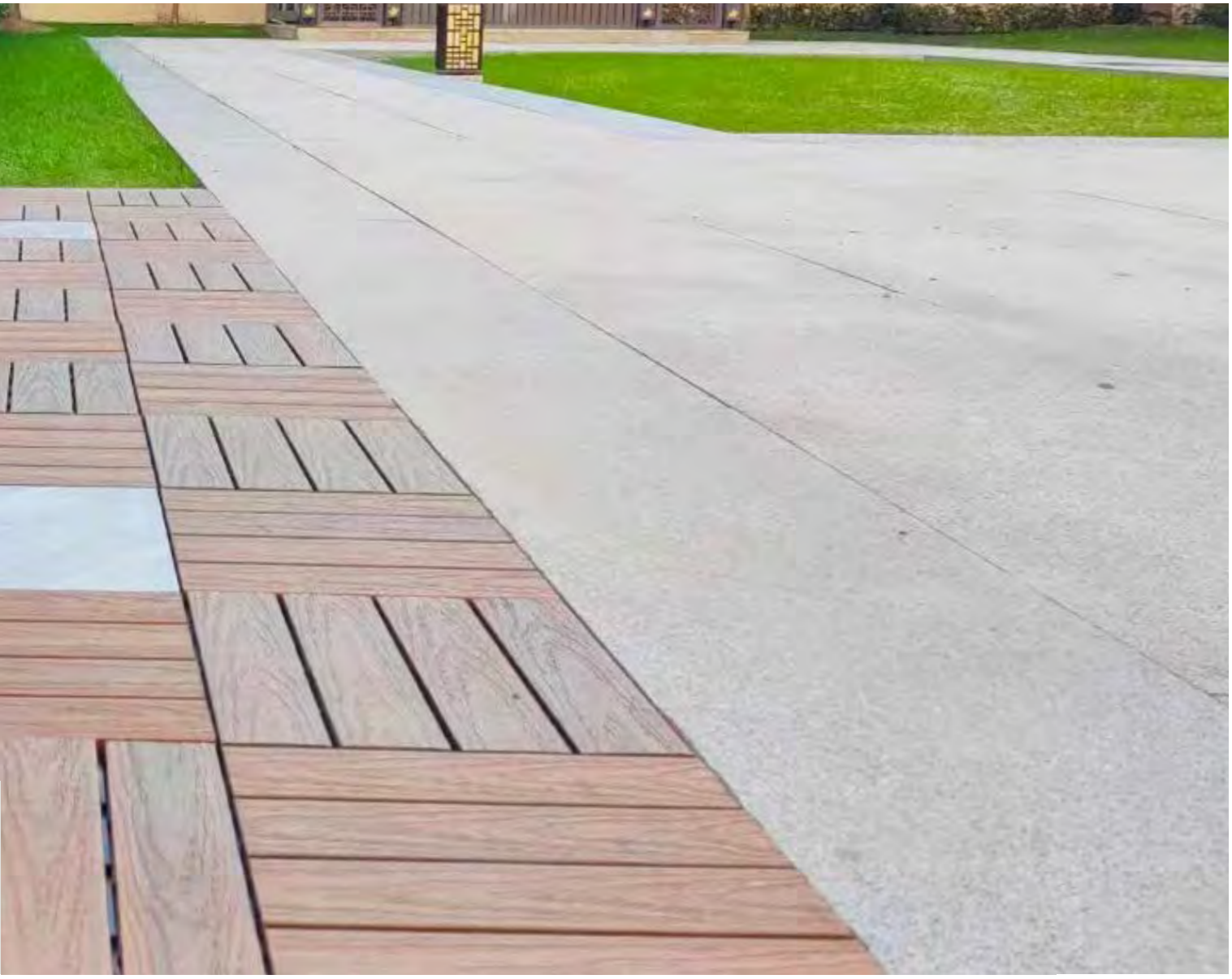


CERAMIC TILE

Ceramic Tile: L308 x W308 x H20.5 mm

Smoke White

 All colors and patterns shown are for reference only.



Travertine

Champagne Marble

Silver Gray

Dark Gray

PLANTER BOX

Planter Box: L915 x W307 x H222 mm

Planter Box: L915 x W611 x H222 mm

 All colors and patterns shown are for reference only.

Planter Box: L915 x W915 x H222 mm

Cedar

Teak

Ipe & Maple Deck Tile in USA

 All colors and patterns shown are for reference only.

Teak Deck Tile in USA

All colors and patterns shown are for reference only.

Teak & Ipe Deck Tile in China

Charcoal Deck Tile in USA

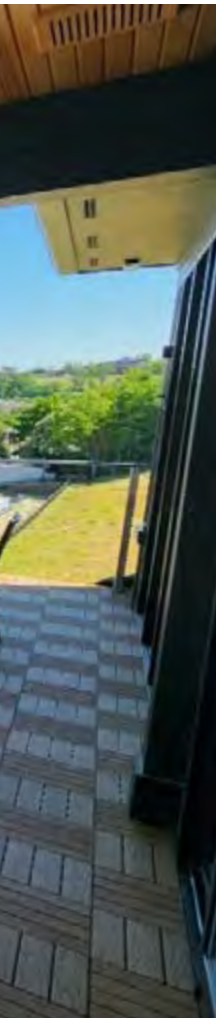
 All colors and patterns shown are for reference only.

ALFA ROMEO

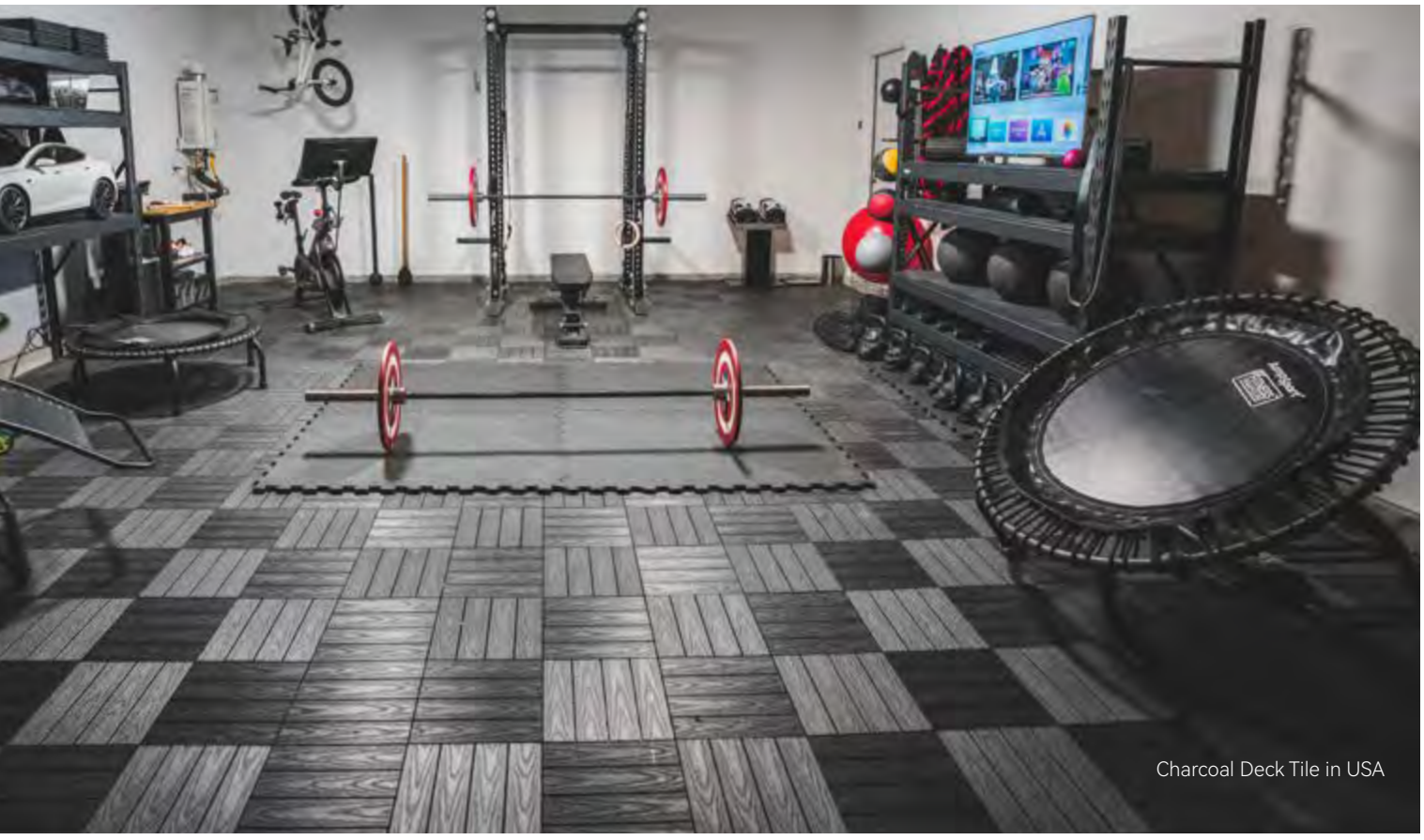
Teak Deck Tile in USA

Mahogany Deck Tile in USA

 All colors and patterns shown are for reference only.



Charcoal Deck Tile in USA



Charcoal Deck Tile in USA

Antique Deck Tile in USA

BEAMS

Add warmth to any building.

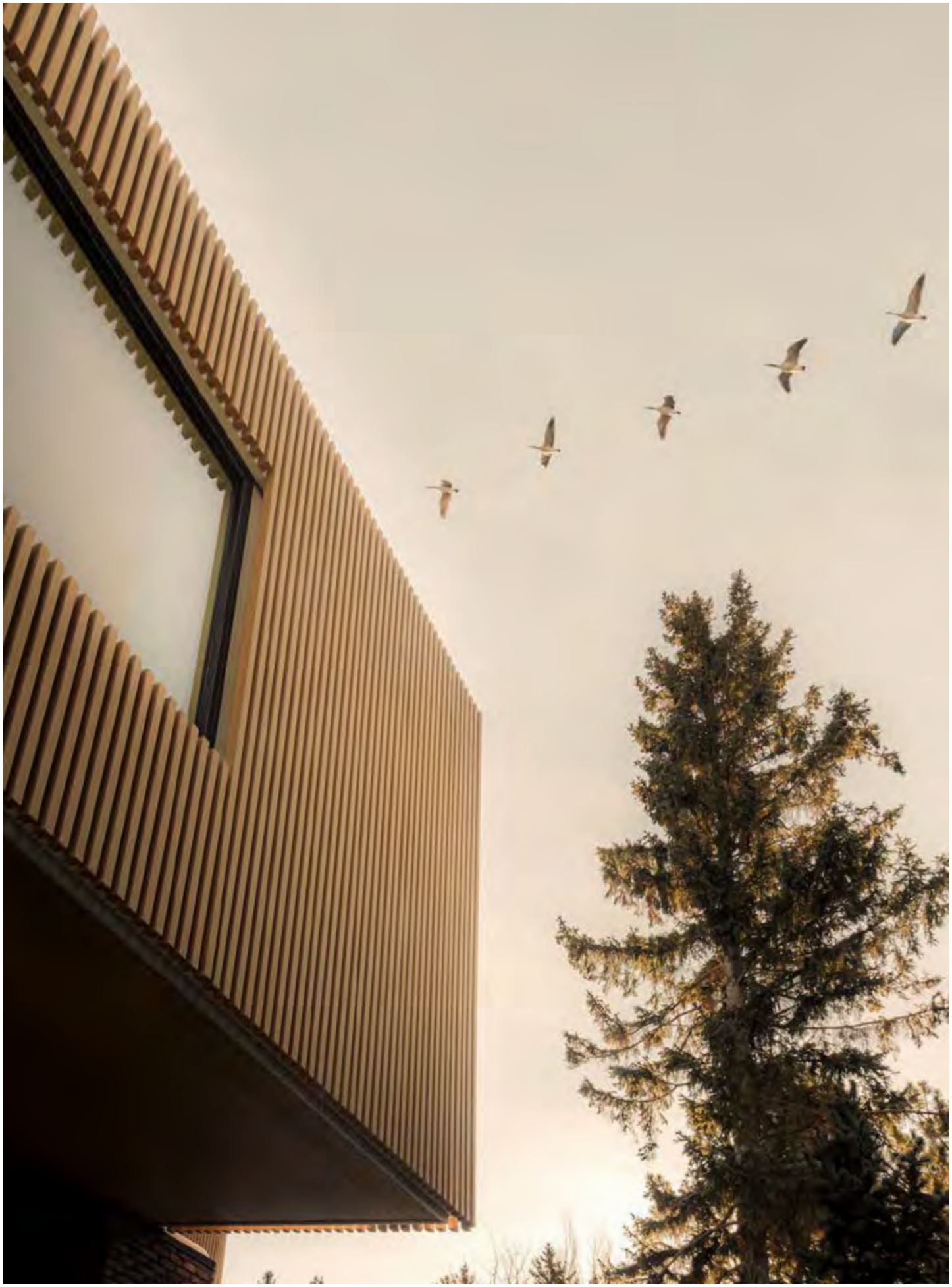
Composite beams are used for facades, ceilings, and other features such as garage doors, stand-alone feature walls and more. The finished product provides a high-end look in a range of different colors, without the need for periodic maintenance common with other products. It's becoming the fastest growing category for composites as it adds warmth to the application its put on.

UltraShield® | www.newtechwoodintl.com

COMPREHENSIVE WARRANTY

Our **UltraShield**® beams is backed by one of the most comprehensive warranties 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 beams that We will refund the cost or replace the beams if it underperforms.



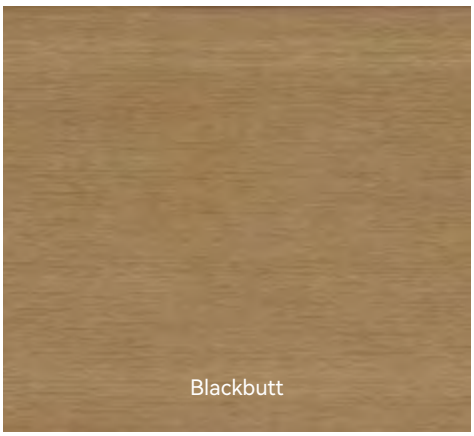
 All colors and patterns shown are for reference only.

STUNNING WOOD LOOK

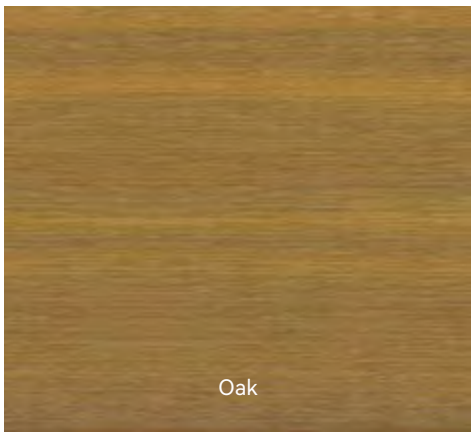
MULTI-CHROMATIC COLORS

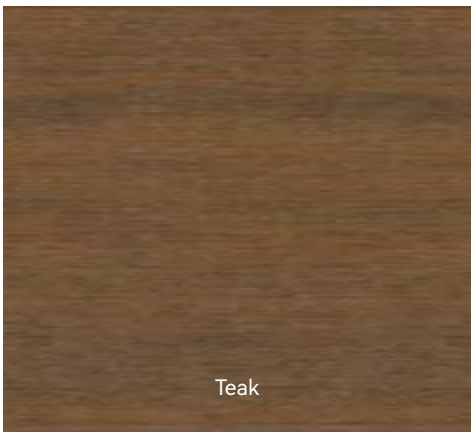
Cedar

Red Cedar


Blackbutt

Redwood


Oak


Teak

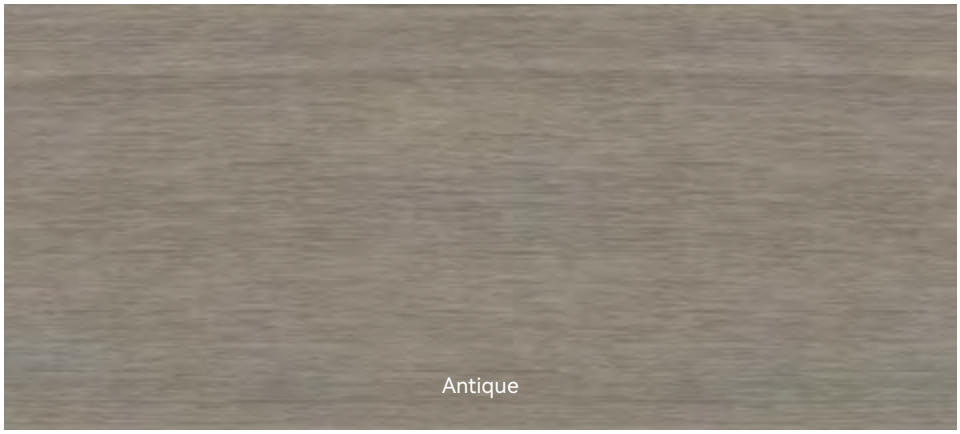
Ipe

Walnut

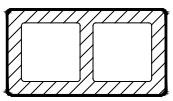
 All colors and patterns shown are for reference only.

NewTechWood has the widest array of colors in the industry ranging from magnificent primary colors to deep browns and infectious grays.

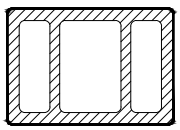
- Note: Some colors might be limited to certain countries, please consult with your local distributor.



BEAMS

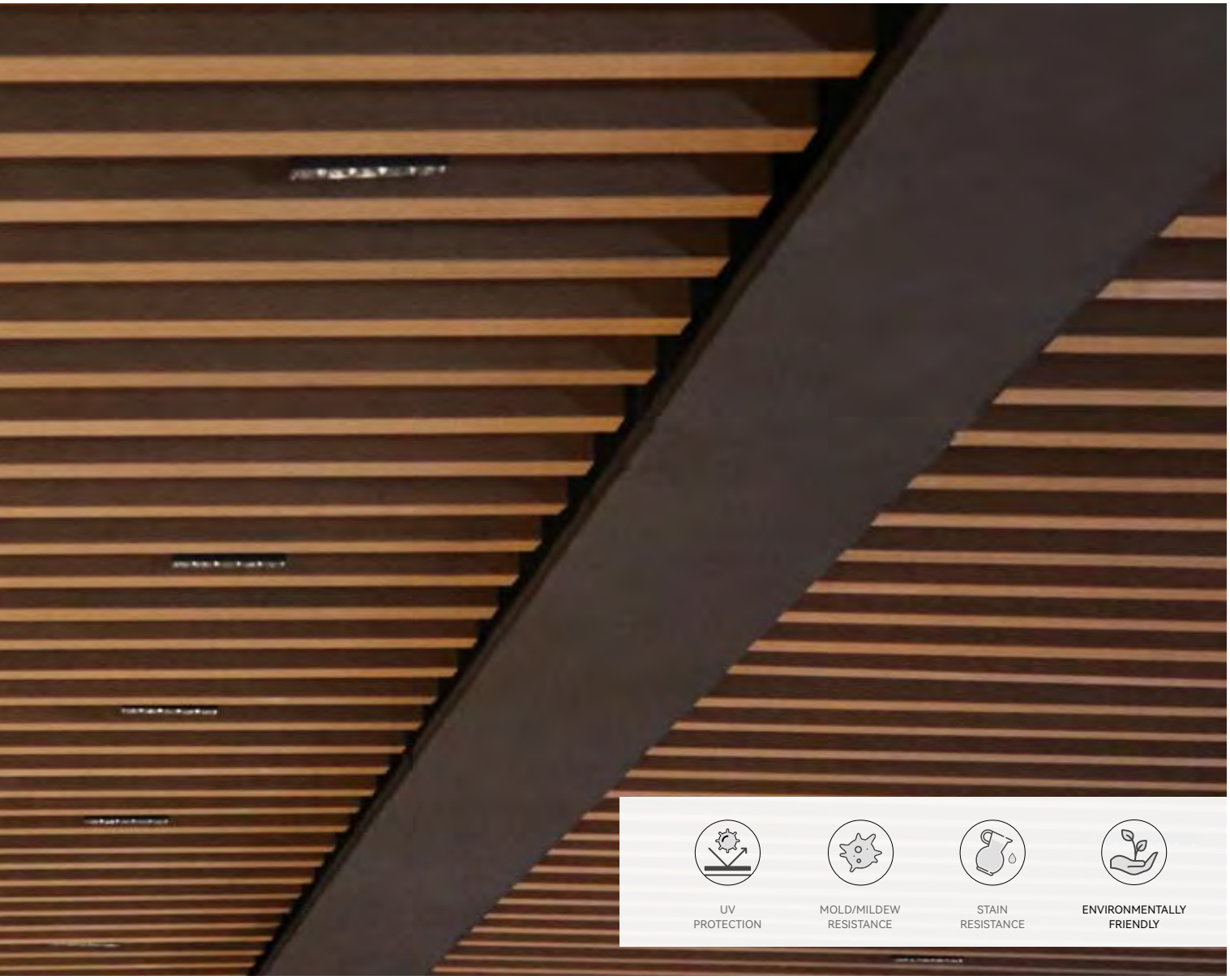


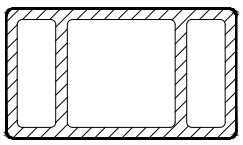
UH55
56 x 30.5 mm



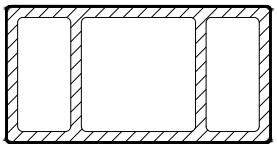
UH17
60 x 42 mm

 All colors and patterns shown are for reference only.



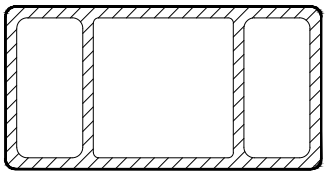


UH38
90 x 51 mm

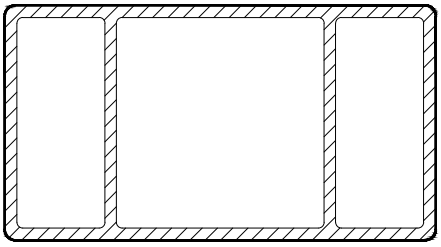


UH25
100 x 52 mm

BEAMS

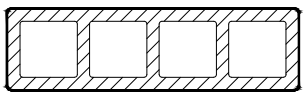


UH26
120 x 62 mm

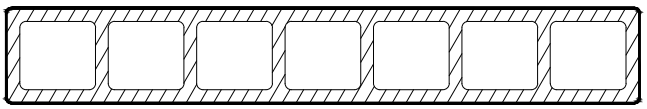


UH27
150 x 82 mm

 All colors and patterns shown are for reference only.



UH56
107.5 x 30.5 mm



UH72
200 x 30.5 mm

ACCESSORIES

K-33

Vertical Clip

Horizontal Clip

 All colors and patterns shown are for reference only.

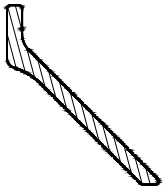
End Cap

Metal Tube

Red Cedar Beams in Canada

 All colors and patterns shown are for reference only.

LOUVER



US126-45
75 x 89 mm

 All colors and patterns shown are for reference only.

UV PROTECTION

MOLD/MILDEW RESISTANCE

STAIN RESISTANCE

ENVIRONMENTALLY FRIENDLY

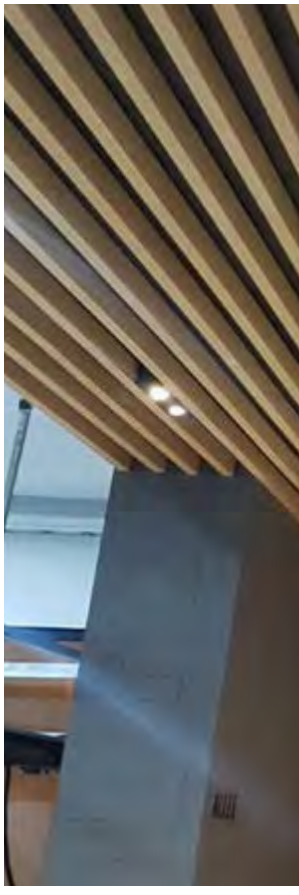
Teak Beams in China

 All colors and patterns shown are for reference only.

Ipe Beams in Mexico

Teak Beams in USA

Teak Beams in Thailand



 All colors and patterns shown are for reference only.

Ipe Beams in USA

Ipe Beams in Indonesia

Red Cedar Beams in Canada

All colors and patterns shown are for reference only.

NewTechWood®

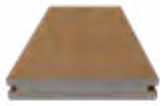
UltraShield® | www.newtechwoodintl.com

DECKING

Profiles | Ref. No. | Unique Decors | Colors

Naturale

Size
138 x 22.5 mm



US01

Size
138 x 22.5 mm

UH02

Size
210 x 22.5 mm

US54

Size
210 x 22.5 mm

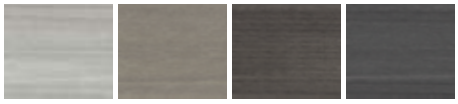
UH22

Flat Grain
H54

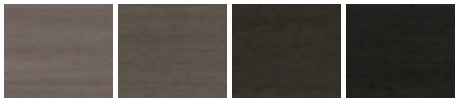
Wood Grain
H55

Cedar | Red Cedar | Blackbutt | Oak

Teak | Ipe | Walnut | Redwood



Smoke White | Antique | Silver Gray | Light Gray



Silver Ash | Mirage Gray | Aged Wood | Ebony

Marina

Size
210 x 36 mm

US71

Anti-Slip Grain
Y70

Old World

Size
210 x 22.5 mm

US54

Weathered
H59

Flat Grain
H54

Anti-Slip Grain
Y70

Flat Grain
Y1

Silver Ash | Aged Wood | Anthracite Gray

Essentials

Size
138 x 23.5 mm

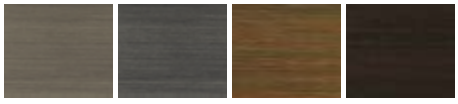
US94

Size
140 x 25 mm

UH100

Handscrapped Grain
Y53

Cathedral Grain
Y61



Antique | Silver Gray | Teak | Walnut

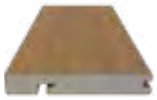
All colors and patterns shown are for reference only.

DECKING

Profiles	Ref. No.	Unique Decors	Colors

Decking Finishers

Size
138 x 22.5 mm



US33

Size
138 x 10 mm

US08

Size
138.5 x 15 mm

US06

Size
138.5 x 22.5 mm

US07

Size
180.5 x 15 mm

US03

Size
285.5 x 15 mm

US05

Flat Grain
H54

Wood Grain
H55

Weathered
H59

Handscrapped Grain
Y53

Cathedral Grain
Y61

Anti-Slip Grain
Y70

Cedar

Red Cedar

Blackbutt

Oak

Teak

Ipe

Walnut

Redwood

Smoke White

Antique

Silver Gray

Light Gray

Silver Ash

Mirage Gray

Aged Wood

Ebony

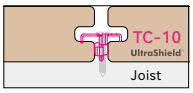
DECKING ACCESSORIES

Profiles	Ref. No.	Installation Schematic

Standard Clip System

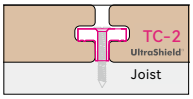
Size
L38 x W16.5 x H11 mm

TC-10
Locking Clip



Size
L38 x W19 x H12.5 mm

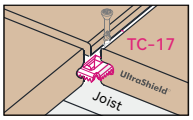
TC-2
CEC Clip



Breaker Board Clip System

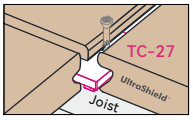
Size
L42 x W19 x H12 mm

TC-17
Breaker Board Locking Clip



Size
L55 x W18 x H12 mm

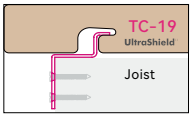
TC-27
Breaker Board CEC Clip



Starting Clip

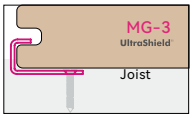
Size
L40 x W24 x H35.5 mm

TC-19
Starting Clip



Size
L29 x W25 x H12 mm

MG-3
Starting Clip



All colors and patterns shown are for reference only.

DECKING ACCESSORIES

Profiles | Colors

End Caps

Quick and clean finish
UV stable
Made of TPO

Cedar

Red Cedar

Blackbutt

Oak

Descratch Repair Kit

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

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

Teak

Ipe

Walnut

Redwood

Smoke White

Antique

Silver Gray

Light Gray

Composite Plugs

The composite Decking Plug is made from the same material, pigment and texture as the decking. It is used to cover the decking screwhead to provide a perfect and flat finish.

Silver Ash

Mirage Gray

Aged Wood

Ebony

Colored Head Screws

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

100 #8 screws plus #2 drive bit ane included.

Teak

Ipe

Walnut

Light Gray

Antique

RAILING

Profiles | Colors

Composite Railing

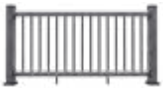
Railing attached to residential decks
Size
L1823 x H991 mm

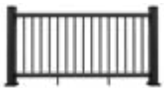
Railing attached to commercial decks
Size
L1823 x H1139 mm

Teak

Ipe

Antique


Light Gray


Charcoal

All colors and patterns shown are for reference only.

RAILING

Profiles

Components

Top Rail With Metal Insert

Baluster

Foot Block

Railing Brackets And Accessories

Post with Metal Insert

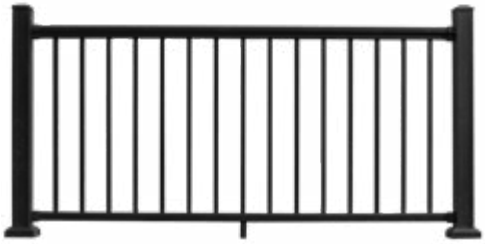
RAILING

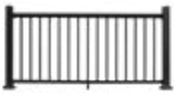
Profiles

Coloures

Aluminum Railing

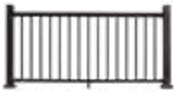
Size
L1905 x H1003 mm
L1905 x H1143 mm
L2514 x H1003 mm
L2514 x H1143 mm





Black

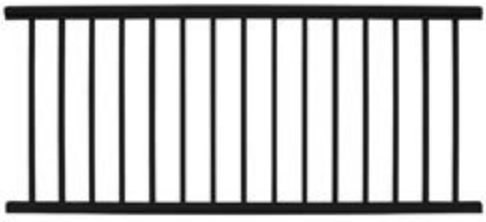
White



Bronze

Components

Panel Kits



Bottom Rail Support

Brackets For Straight Railing Only

Angle Bracket For Straight And Stair Railing

Straight Movable Angle Is 0~45°

Stair Movable Angle Is 25~38°

Post & Skirt

CLADDING

Profiles | Ref. No. | Unique Decors | Colors

All-Weather

Size
142 x 13 mm

US09

Size
142 x 13 mm

US30

Size
142 x 13 mm

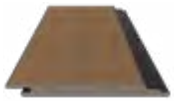
US31

Flat Grain
H54

Wood Grain
H55

Noir Shadowline

Size
142 x 13 mm



US101

Shou Sugi Ban
H77

Cedar

Red Cedar

Blackbutt

Oak

Shadowline

Size
209.5 x 18 mm

UH62

Size
170 x 25 mm

UH68

Teak

Ipe

Walnut

Redwood

Smoke White

Antique

Silver Gray

Light Gray

Castellation

Size
196.5 x 25 mm

UH58

Size
196.5 x 25 mm

UH61

Size
209 x 25 mm

UH89

Size
196.5 x 25 mm

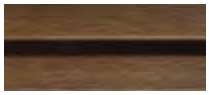
UH93

Size
209 x 25 mm

UH92

Size
196.5 x 25 mm

UH94



Flat Grain
H54

Wood Grain
H67

Shou Sugi Ban
H77

Silver Ash

Mirage Gray

Aged Wood

Ebony

All colors and patterns shown are for reference only.

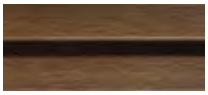
CLADDING

Profiles	Ref. No.	Unique Decors	Colors

Castellation Pro

Size
215 x 33 mm

UH108



Flat Grain
H54

Size
181 x 33 mm

UH130

Wood Grain
H67

Noir Castellated

Size
196.5 x 25 mm

UH119

Shou Sugi Ban
H77

Size
196.5 x 25 mm

UH118

Castellation

Size
199 x 25 mm

UH80

Size
196.5 x 25 mm

UH81

Flat Grain
H2

Size
209 x 25 mm

UH83

Size
209 x 25 mm

UH82

Loglap

Size
180 x 38 mm

UH71

Log Cabin
H36

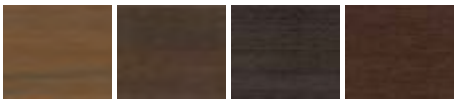
Board & Batten

Size
278 x 20 mm

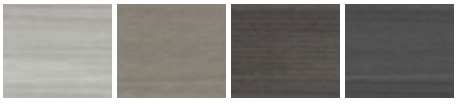
US86

Flat Grain
H54

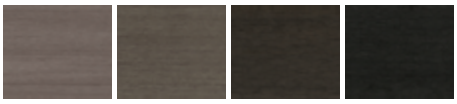
Cedar Red Cedar Blackbutt Oak



Teak Ipe Walnut Redwood



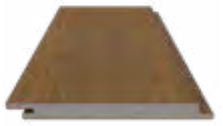
Smoke White Antique Silver Gray Light Gray



Silver Ash Mirage Gray Aged Wood Ebony

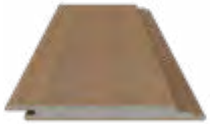
CLADDING TRIMS

Trims

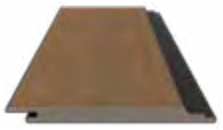


US09
142 x 13 mm

US30
142 x 13 mm



US31
142 x 13 mm



US101
142 x 13 mm

F-Trim US44
47 x 44 mm

H-Trim US45
79 x 27 mm

Outside Corner Trim US46
59 x 59 mm

Inside Corner Trim US47
71.5 x 71.5 mm

UH62
209.5 x 18 mm

End-Trim US75
48.5 x 36 mm

End-Trim US76
90.5 x 36 mm

Outside Corner Trim UH79
129 x 129 mm

UH58
196.5 X 25 mm

UH119
196.5 X 25 mm

End-Trim UH59
90 X 56 mm

Outside Corner Trim UH60
132 X 132 mm

I -Trim UH70
100 X 35 mm

I -Trim US85
50 X 35 mm

UH61
196.5 X 25 mm

UH118
196.5 X 25 mm

UH89
209 X 25 mm

UH92
209 X 25 mm

UH68
170 x 25 mm

UH93
196.5 X 25 mm

UH94
196.5 X 25 mm

End-Trim UH50
75.5 X 54 mm

Outside Corner Trim UH51
81.5 X 81.5 mm

I -Trim UH70
100 X 35 mm

I -Trim US85
50 X 35 mm

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CLADDING TRIMS

Trims

UH80
199 X 25 mm

UH81
196.5 X 25 mm

UH82
209 X 25 mm

End-Trim UH50
75.5 X 54 mm

Outside Corner Trim UH51
81.5 X 81.5 mm

I -Trim UH70
100 X 35 mm

I -Trim US85
50 X 35 mm

UH83
209 x 25 mm

Outside Corner Trim UH51
81.5 X 81.5 mm

I -Trim UH70
100 X 35 mm

F-Trim US73
74 X 58 mm

End-Trim US75
48.5 x 36 mm

I -Trim US85
50 X 35 mm

US86
278 X 20 mm

F-Trim US104
73 X 47 mm

Inside Corner Trim US105
105 X 105 mm

Outside Corner Trim US106
80 X 80 mm

End-Trim US107
78 X 49 mm

I -Trim US108
55 x 30 mm

UH108
215 X 33 mm

UH130
181 X 33 mm

Outside Corner

Cover CA36
66 X 66 mm

Base AA35
45 X 64 mm

Outermost Edge

F-Trim CA37
74 X 59.5 mm

FENCING

Profiles | Ref. No. | Unique Decors | Colors

Flat Fencing

Size
160 x 21 mm

UH24

Size
150 x 21 mm

UH103

Size
159 x 20 mm

UH28

Size
310 x 21 mm

UH49

Castellation Fencing

Size
160 x 21 mm

UH66

Size
141 x 21 mm

UH107

Size
160 x 21 mm

UH105

Flat Grain
H54

Wood Grain
H67

Shou Sugi Ban
H77

Teak

Ipe

Silver Gray

Ebony

COMPOSITE PICKET

Profiles | Ref. No. | Unique Decors | Colors

Composite Picket

Size
89 x 12.5 mm

US89

Size
138 x 13 mm

US118

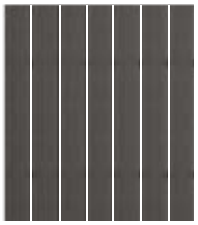
Size
175.5 x 21.5 mm

UH122

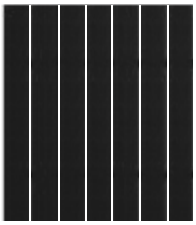
Flat Grain
H54

Teak

Ipe



Silver Gray



Ebony

All colors and patterns shown are for reference only.

FENCING COMPONENTS

Profiles

Colors

Fencing Post

Size
80 x 80 x 2400 mm

Installation into the Ground

Black Matte

Gray Matte

Size
80 x 80 x 1914 mm

Installation on the Concrete

Post Mount & Expansion Bolt

Ultraeasy Fencing Components

Screw

Anchor Clip

Aluminum Ending Trim

Aluminum Starting Trim

Metal Tube

Invisible Locking Fencing Components

Screw

Bottom Locking Clip

Top Locking Clip

Metal Tube

COMPOSITE PICKET COMPONENTS

Profiles

Aluminum Stringer

Size
L40 x W40 x H2450 mm

Universal

Perforated

Bracket

COMPOSITE FENCE GATE

Profiles	Ref. No.	Unique Decors	Colors

Composite Fence Gate

Size
W960 x H1820 mm

Composite Fence Gate
(UH66)

Flat Grain
H54

Teak

Ipe

Size
W960 x H1820 mm

Composite Fence Gate
(UH24)

Silver Gray

Ebony

Gate Post & Gate Frame

Size
L80 xW80 x H2500 mm

Gate Post

Black Matte

Gray Matte

Gate Frame

Hinges

Lock

PLANTER BOX

Profiles	Ref. No.	Unique Decors	Colors

Planter Box

Size
L915 x W307 x H222 mm

Planter Box

Flat Grain
H54

Teak

Size
L915 x W611 x H222 mm

Planter Box

Cedar

Size
L915 x W915 x H222 mm

Planter Box

All colors and patterns shown are for reference only.

DECK TILE

Profiles	Ref. No.	Unique Decors	Colors

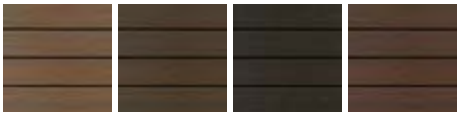
Deck Tile

Size
L308 x W80 x H22 mm

QD-SS

Wood Grain
H4

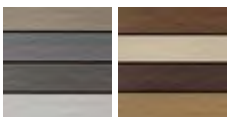
Cedar | Red Cedar | Blackbutt | Oak



Teak | Ipe | Walnut | Redwood

Smoke White | Antique | Silver Gray | Light Gray

Silver Ash | Mirage Gray | Aged Wood | Ebony



Gray Mix | Brown Mix

Size
L308 x W308 x H22 mm

QD-300

Size
L612.5 x W308 x H22 mm

QD-600

Size
L916 x W308 x H22 mm

QD-900

Single Slat

Size
L300 x W46.5 x H22 mm

Expansion Joint

Size
L310 x W79.5 x H22 mm

Quick Deck LED Lighting

Grass Tile

Size
L72 x W72 x H22 mm

Grass Cube

Size
L308 x W72 x H22 mm

Grass Slat

Size
L308 x W308 x H22 mm

Grass Tile

Ceramic Tile

Size
L308 x W308 x H20.5 mm

Ceramic Tile

Smoke White | Travertine | Champagne Marble | Silver Gray | Dark Gray

All colors and patterns shown are for reference only.

BEAMS

Profiles | Ref. No. | Unique Decors | Colors

Flat Beams

Size
56 x 30.5 mm

UH55

Size
60 x 42 mm

UH17

Size
90 x 51 mm

UH38

Size
100 x 52 mm

UH25

Size
120 x 62 mm

UH26

Size
150 x 82 mm

UH27

Size
107.5 x 30.5 mm

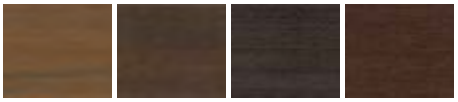
UH56

Size
200 x 30.5 mm

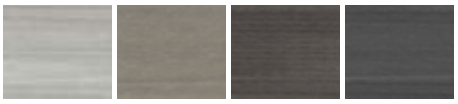
UH72

Flat Grain
H54

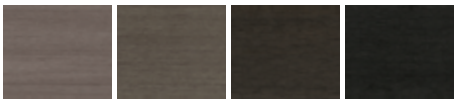
Cedar | Red Cedar | Blackbutt | Oak



Teak | Ipe | Walnut | Redwood



Smoke White | Antique | Silver Gray | Light Gray



Silver Ash | Mirage Gray | Aged Wood | Ebony

Louver

Size
75 x 89 mm

US126-45

All colors and patterns shown are for reference only.

BEAMS ACCESSORIES

Profiles	Ref. No.	Colors

End Cap

Size
L56 x W30.5 x H24 mm

UH55 End Cap

Size
L60 x W42 x H24 mm

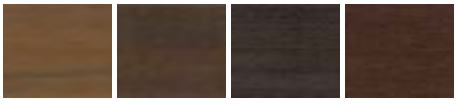
UH17 End Cap

Size
L90 x W51 x H24 mm

UH38 End Cap

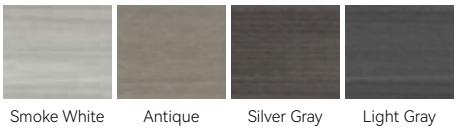
Size
L101 x W53 x H24 mm

UH25 End Cap



Size
L121 x W63 x H24 mm

UH26 End Cap

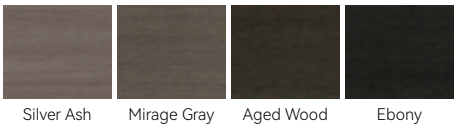


Size
L151 x W83 x H24 mm

UH27 End Cap

Size
L107.5 x W30.5 x H24 mm

UH56 End Cap



Size
L201 x W31.5 x H24 mm

UH72 End Cap

Bracket

Size
L15 x W30 x H50 mm

K-33

Locking Clip

Size
L36.3 x W12.7 x H40 mm

WHS06-L

Size
L52 x W12 x H35 mm

WHS07-L

CEC Clip

Size
L30 x W12.2 x H35 mm

WHS06-M

Size
L52 x W12 x H35 mm

WHS07-M

Metal Tube

Size
For UH27: L70 x W70 x T2 mm
For UH26: L50 x W50 x T2 mm
For UH25: L40 x W40 x T2 mm
For UH17: L30 x W20 x T2 mm

All colors and patterns shown are for reference only.

Antique Decking in Canada

Teak Decking in Canada

Antique Decking in South Africa

Red Cedar Cladding in Canada

Teak & Ipe Cladding in Canada

Red Cedar Cladding in Canada