



**Oakio Plastic Wood Building
Materials Co.,Ltd.**

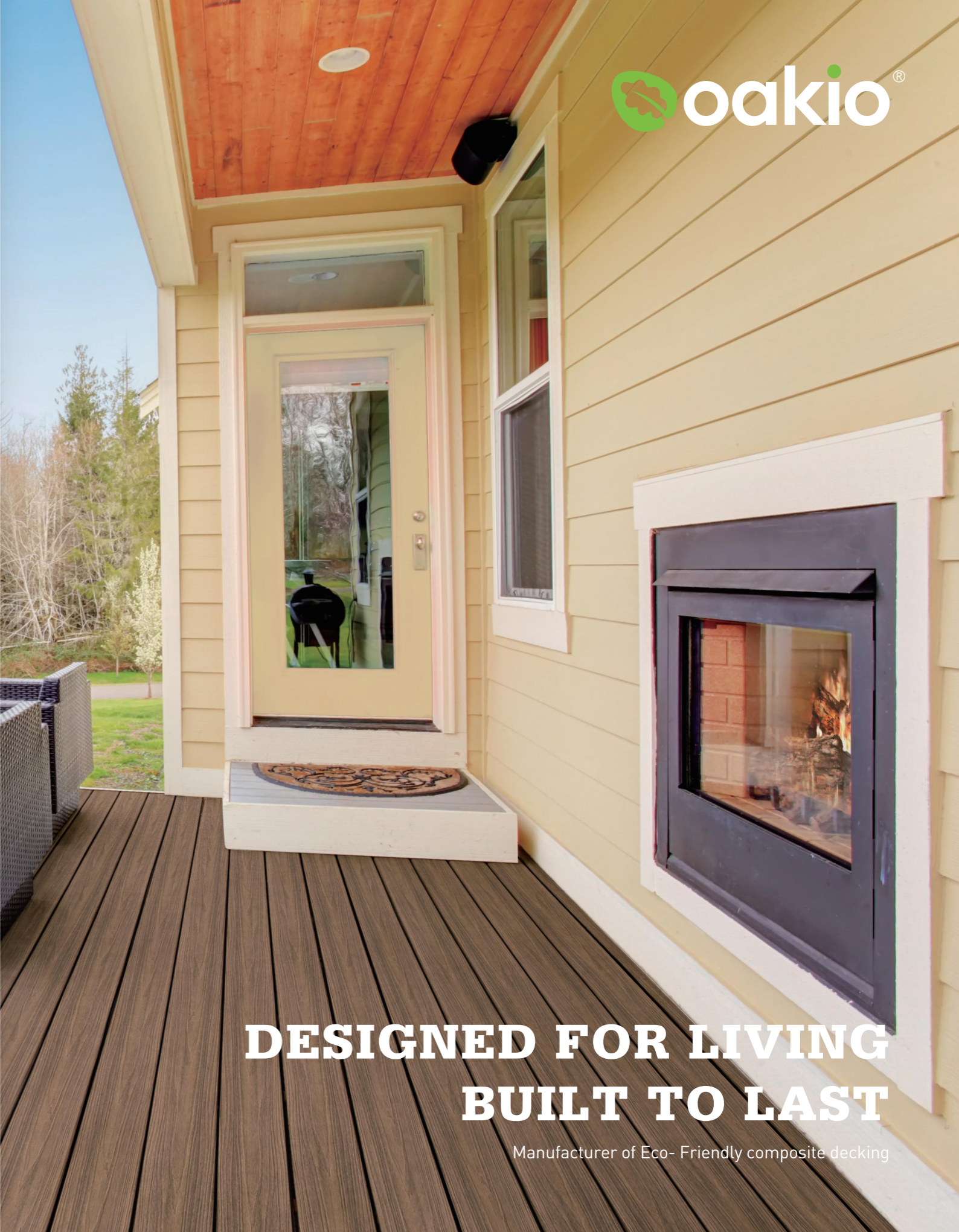
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FIND US ON



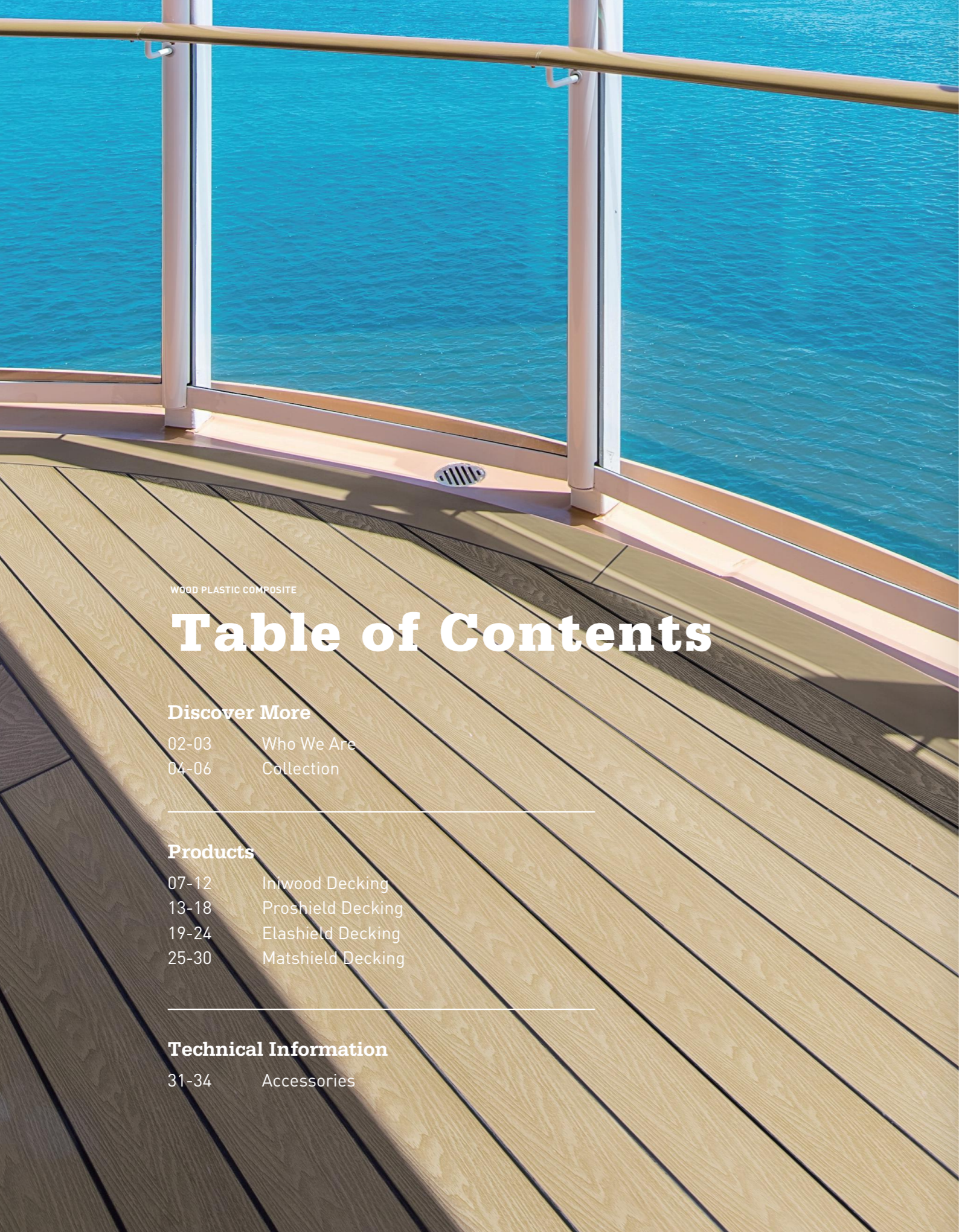
For more information, visit www.oakio.com

 oakio®



**DESIGNED FOR LIVING
BUILT TO LAST**

Manufacturer of Eco- Friendly composite decking



WOOD PLASTIC COMPOSITE

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WHO WE ARE

Designed for living Built to last

Oakio® decking has the look and feel of traditional wood, with the added strength, durability and sustainability of a composite material

We Know Long Lasting Decks

Oakio® composite decking is the best alternative to wood decking but better than wood. We back that strength with our 25-year limited stain warranty on Proshield, Elashield and Matshield Collections, as well as our 25-year limited warranty that covers material defects resulting in splinters and damage from termites or rot, and 15-year limited warranty on Iniwood Collection. That is how we fulfill our mission of building the most enduring, durable and enjoyable outdoor living spaces. We are also proud of our continuous conservation and sustainability efforts. Oakio decking is made from up to 95% recycled materials, saving tens of thousands of trees each year. Oakio is the industry-leader in performance building materials.



Proshield, Elashield
and Matshield Collections



Iniwood Collection

 Designed in USA

 Made in China



Environmental Philosophy

Oakio® has always been at the forefront of the green building industry and, since our inception in 2009, we have been continually and consistently improving our commitments to serve the environment and our clients.



FSC

Forest Stewardship Council - FSC certification ensures that products come from responsibly managed forests that provide environmental, social and economic benefits. FSC products are optional, standard products are not made by FSC.



LEED

Qualified for LEED Points, up to 100% of the raw materials used to manufacture Oakio® products are sourced within 300 km of our manufacturing facility.



REACH

Oakio® products are all REACH certified which indicates conformity with health, safety and environmental protection standards for products sold within the European Economic Area.



ISO

Our ISO9001 and ISO14001 certification guarantees that our clients get only the best products and service and that the quality of what we offer is constantly and consistently improved.

Let's get Decked out

Craft a deck as beautiful and lasting as the memories you'll create on it.

Board-To-Board Color Variations and touch different

At Oakio® we go to extensive lengths to make our products reflect all of the beauty and nuance of nature. Some of our collections include solid colors while others bear subtle to more pronounced highlights to closely resemble the characteristics of real wood. This intended effect is known as color variegation. To achieve this, we use various pigments and stains to replicate the features found in traditional lumber. The degree of variegation will vary from board to board. For co extrusion decking, we create different surface treatment, which includes thicker cap, soft cap, matte surface, strengthen scratch resistant and so on.

Iniwood Collection

The first generation of wood plastic composite (WPC) products. The result is a dense, heavy, and weather resistant products that won't splinter, warp, rot, or split. High quality hard wood fiber (Oak wood) and high density PE resin are the main raw material. Iniwood comes with solid color, and apart from that, we create 3D embossing wood grain, which makes the color variegated as well.

Proshield Collection

This is the second generation of WPC products. Designed to reflect the true tones of natural wood, this is our most uniquely variegated line which includes cascading colors. The artisanal, hand-scraped texture has a refined appearance matched with the most advanced design technology available.

Elashield Collection

Elashield is known to elastic surface, the 3rd generation of composite decking. This distinctive, contemporary design brings the hardwood look of a home's inside to the outside. It is perfect for your swimming pool decking! Anti-static treatment is available for Elashield decking! An anti-static decking contains a conductive material that accumulates static.

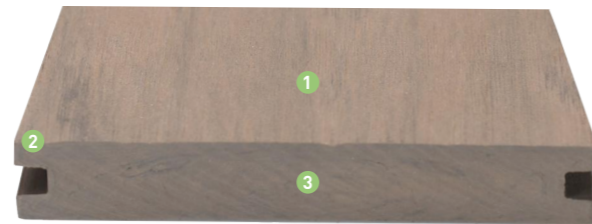
Matshield Collection

Matshield is the brand new technology that brings you matte surface of outdoor decking. What is more, it is fire resistant product, which stands out from the crowd. It is fire resistant to Class B according to En13501, the highest fire resistant level for composite materials in the world at the moment. The standard includes seven classification levels, from A1 to F, with A1 representing the highest level of performance and F representing the lowest level.

What is the difference?

Iniwood

- 1 **No cap protected**
available in 3D wood grain with variegated color
- 2 **All in same color**
All the boards are in the same, so you will see the same color in each section
- 3 **Strengthened core material**
High quality hard wood fiber (Oak wood) and high density PE resin were used



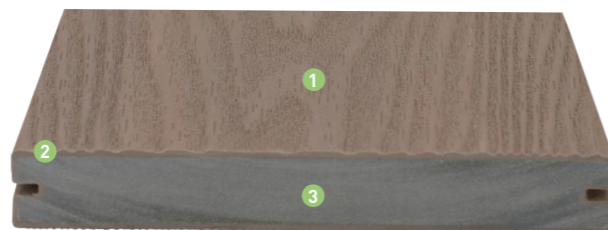
Proshield

- 1 **Capped by golf ball material**
0.5-0.8mm capped, available for 12 variegated colors
- 2 **4 sided capped board**
Protects completely against moisture, mildew, and rot. Backside is protected
- 3 **Strengthened core material**
High quality hard wood fiber(Oak wood) and high density PE resin were used.



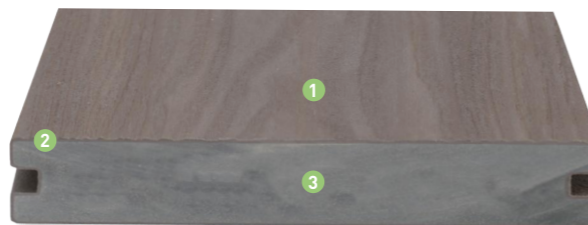
Elashield

- 1 **Capped by thick and soft engineer plastic**
Up to 2mm capped, the surface is elastic and ultra slip resistant
- 2 **4 sided capped board**
Protects completely against moisture, mildew, and rot. Backside is protected
- 3 **Strengthened core material**
High quality hard wood fiber(Oak wood) and high density PE resin were used.



Matshield

- 1 **Capped by matte plastic**
0.5-0.8mm capped, matte surface and real wood color. It is fire resistant!
- 2 **4 sided capped board**
Protects completely against moisture, mildew, and rot. Backside is protected
- 3 **Strengthened core material**
High quality hard wood fiber(Oak wood) and high density PE resin were used.



Select the right collection

	Iniwood	Proshield	Elashield	Matshield
Application	Decking, Fence, Railing, Cladding	Decking, Fence, Railing, Cladding	Decking	Decking, Cladding
Slip resistant	★★★★★	★★★★★	★★★★★	★★★★★
Stain resistant	★★	★★★★★	★★★★★	★★★★★
Mold resistant	★	★★★★★	★★★★★	★★★★★
Abrasion resistant	★★★	★★★★★	★★★★★	★★★★★
UV resistant	★★	★★★★★	★★★★★	★★★★★
Static electricity resistant	—	—	✓ (Optional)	—
Sound absorption	—	—	✓	—
Water proof	★★★★★	★★★★★	★★★★★	★★★★★
Fire resistant	Highest FR level of WPC. Custom made only: En13501 result in Bfl-S1-D0 [Fire resistant performance is optional]	Highest FR level of WPC. Custom made only: En13501 result in Bfl-S1-D0 [Fire resistant performance is optional]	—	Highest FR level of WPC. Custom made only: En13501 result in Bfl-S1-D0 [Fire resistant performance is optional]
Warranty	15-year residential	25-year residential	25-year residential	25-year residential
Prices	★★	★★★	★★★★★	★★★★★

DECKING

Iniwood Collection



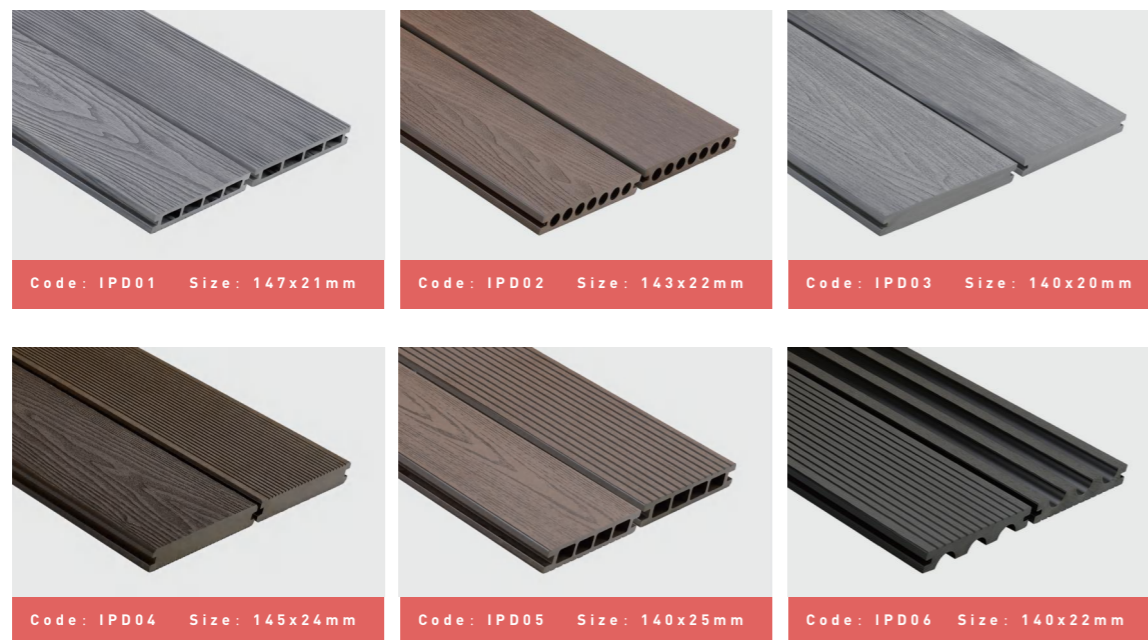
Oakio® Iniwood Solid decking in light grey color

Iniwood Collection

Iniwood products are made with a durable composite that stands up to extreme weather conditions and everyday use. More solid under foot for added safety. The composition of Iniwood is 35% of resin, 55% of oak wood fiber and 10% of additive.

- Never have to be sealed, stained or painted
- Weather-resistant and outperform wood alternatives
- With no need to maintain or replace
- Splinters free and crack resistant
- No issues with warping
- 15 years residential warranty

Profile Choices



Add-in Options

The above profiles are our standard ones, while we have more than 50 types of Iniwood decking profiles, if you need more options, please contact Oakio® expert at www.oakio.com.

Iniwood decking color and finisher options

These wood composite collections combine beauty and function. What kind of finishers and color do you like?

Color Choices

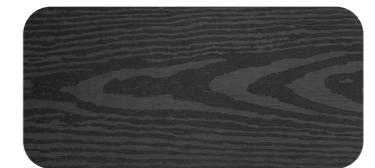
Solid color: A single color without discrete markings



Code: IC01, Brown



Code: IC02, Dark brown



Code: IC03, Dark grey



Code: IC04, Light grey



Code: IC05, Red wood



Code: IC06, Teak

Variegated color: Discrete markings of different colors



Code: ICSV01, Smoke White



Code: ICSV05, Mahogany



Code: ICSV09, Amber

*All colors shown are for reference only.

Finisher Choices



Code: IPF01 Size: 71X11mm



Code: IPF02 Size: 140X11mm



Code: IPF03 Size: 40X60mm

Magnificently durable Iniwood Textures

Iniwood in its aesthetics and resilient in its wear, Iniwood is available in a variety of different finish option that incorporate Iniwood wood grain textures and mimic the look and feel of exotic hardwoods.

These beautifully natural textures offer effortless cleaning, complete ease of maintenance and the most advanced moisture, fade resistance technology available today.

Texture Options



Code : IWV01



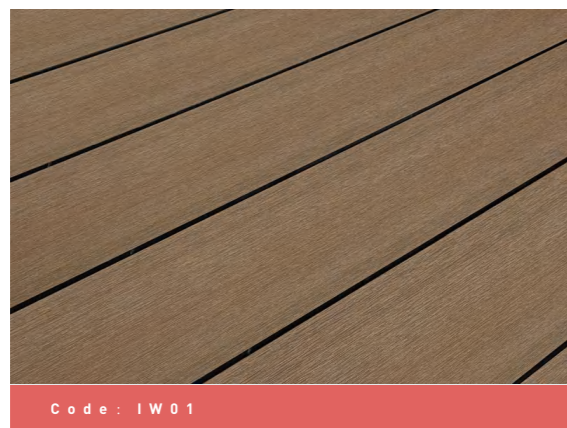
Code : IWV02



Code : IWV03



Code : IWV04



Code : IW01



Code : IW02



Oakio® Iniwood hollow decking in red wood color



Oakio® Iniwood decking hollow decking in dark brown color



Oakio® Iniwood decking hollow decking in light brown color

DECKING

Proshield Collection



Oakio® Proshield circle hollow decking in teak color

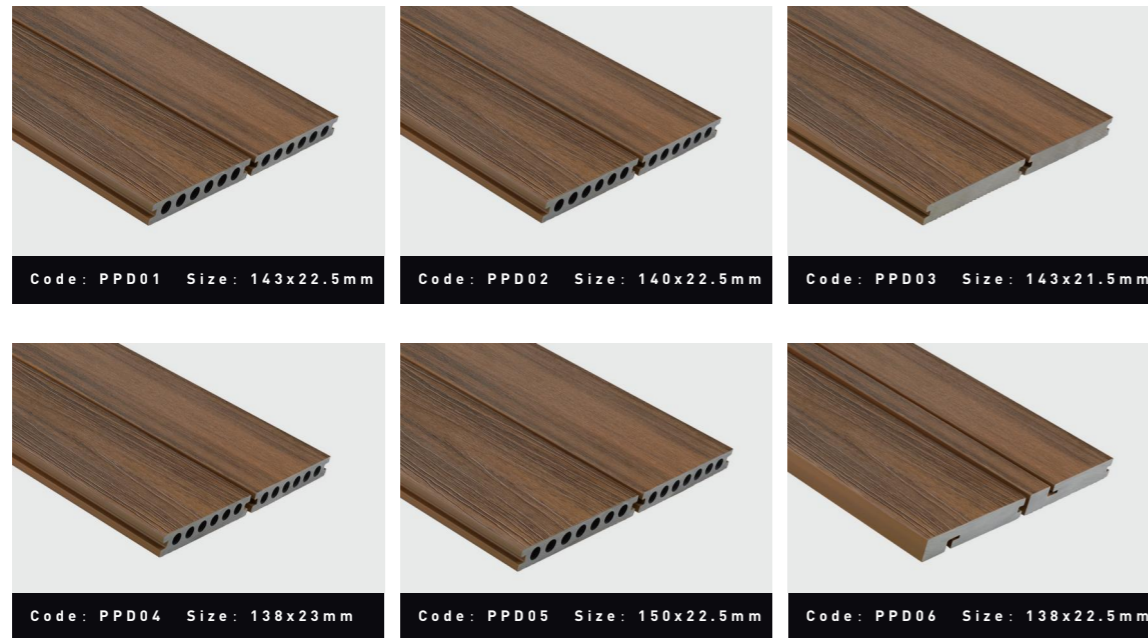
Proshield Collection

The second generation of wood plastic composite (WPC), made by co extrusion. This value-added feature ensures our boards are in perfect condition when they arrive on-site.

The cap is actually the same material of golf ball, the core are Iniwood materials. That is why Proshield is the second generation of Iniwood. More of the co extrusion decking in the market is made by PE for the cap only, which is not as stable as Proshield cap.

- All the advantages of Iniwood and more
- Features a variety of unique variegated color and wood grain patterns
- Ultra durable
- No stains, fades, mold or mildew
- Increased scratch resistance
- 25 years residential warranty

Profile Choices



Add-in Options

The above profiles are our standard ones, while we have more than 10 types of proshield decking profiles, if you need more options, please contact Oakio® expert at www.oakio.com.

Proshield decking color and finisher choices

These wood composite collections combine beauty and function. What kind of finishers and color do you like?

Color Choices

Standard color range:



Special color range:



* All colors shown are for reference only.

Finisher Choices

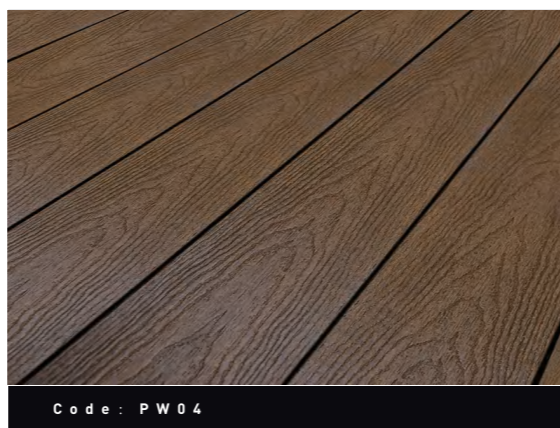
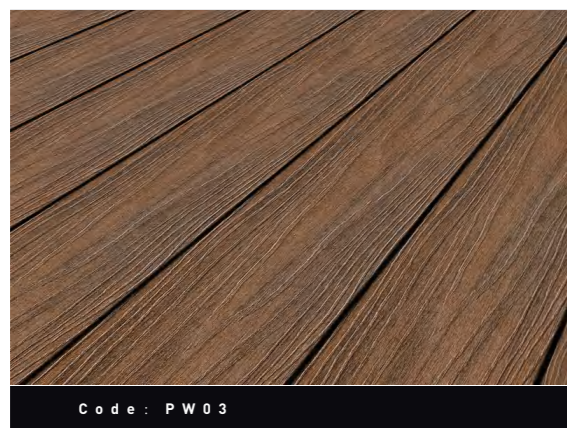
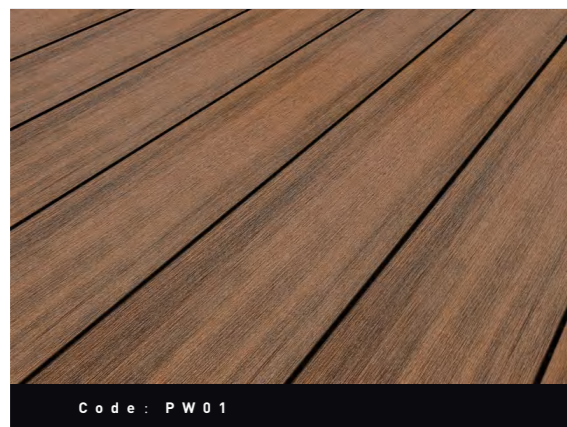


Magnificently durable Proshield Textures

Proshield in its aesthetics and resilient in its wear, Proshield is available in a variety of different texture options that incorporate Proshield wood grain textures and mimic the look and feel of exotic hardwoods.

These beautifully natural textures offer effortless cleaning, complete ease-of-maintenance and the most advanced moisture, fade resistance technology available today. What is more, anti-microbial properties make all surfaces germ resistant and hygienic, plus their slip resistance make them barefoot friendly and safe for the while family.

Texture Options



Add-in Options

The above textures are our standard ones, while we have more than 5 types of Proshield textures, if you need more options, please contact Oakio® expert at www.oakio.com.



DECKING

Elashield Collection



Elashield Collection

Elashield technology is the 3rd generation of wood plastic composite (WPC). We are the only in the world who makes this type of products. It is excellent for swimming pool decking.

Elashield is known to elastic surface, the 3rd generation of composite decking. This distinctive, contemporary design brings the hardwood look of a home's inside to the outside.

Anti-static treatment is available for Elashield decking! An anti-static decking contains a conductive material that accumulates static. They are particularly useful if the decking was installed in the dry area during the winter.

- All the advantages of Iniwood and more
- Soft surface, slip resistant and optimizes foot touching
- Anti-static available
- No stains, fades, mold or mildew
- A mute deck material - Thick cap protection
- 25 years residential warranty

Profile and Finisher Choices



Elashield decking color and texture options

Elashield is inspired by the exquisite colors found in nature. A remarkable range of shades, tones and textures can complement any living space.

Color Choices



Texture Options



These beautifully natural textures offer effortless cleaning, complete ease-of-maintenance and the most advanced moisture, fade resistance technology available today. What is more, anti-microbial properties make all surfaces germ resistant and hygienic, plus their slip resistance make them barefoot friendly and safe for the whole family.



Oakio® Elashield solid decking in Cedar color



Oakio® Elashield solid decking in light grey color

DECKING

Matshield Collection



Matshield Collection

Matshield is the brand new technology that brings you matte surface of outdoor decking. What is more, it is fire resistant product, which stands out from the crowd.

As a result, Matshield achieves superior fire resistance to any other co-extruded decking on the market. It is fire resistant to Class B according to En13501, the highest fire resistant level for composite materials in the world at the moment. The standard includes seven classification levels, from A1 to F, with A1 representing the highest level of performance and F representing the lowest level. Matshield achieves Class B. It is colour fade resistant, strength load resistant, stain resistant and also highly slip resistant.

- All the advantages of Iniwood and more
- Fire resistant to Class B according to Europe standard
- Ultra scratch resistant
- Matte surface with luxury hard wood appearance
- No stains, fades, mold or mildew
- 25 years residential warranty

Profile and finisher choices



Matshield decking color and Texture options

Matshield is inspired by the exquisite colors found in nature. A remarkable range of shades, tones and textures can complement any living space.

Color Choices



Texture Options



These beautifully natural textures offer effortless cleaning, complete ease-of-maintenance and the most advanced moisture, fade resistance technology available today. What is more, anti-microbial properties make all surfaces germ resistant and hygienic, plus their slip resistance make them barefoot friendly and safe for the whole family.



Oakio® Matshield solid decking in Cedar color



Oakio® Matshield hollow decking in teak color

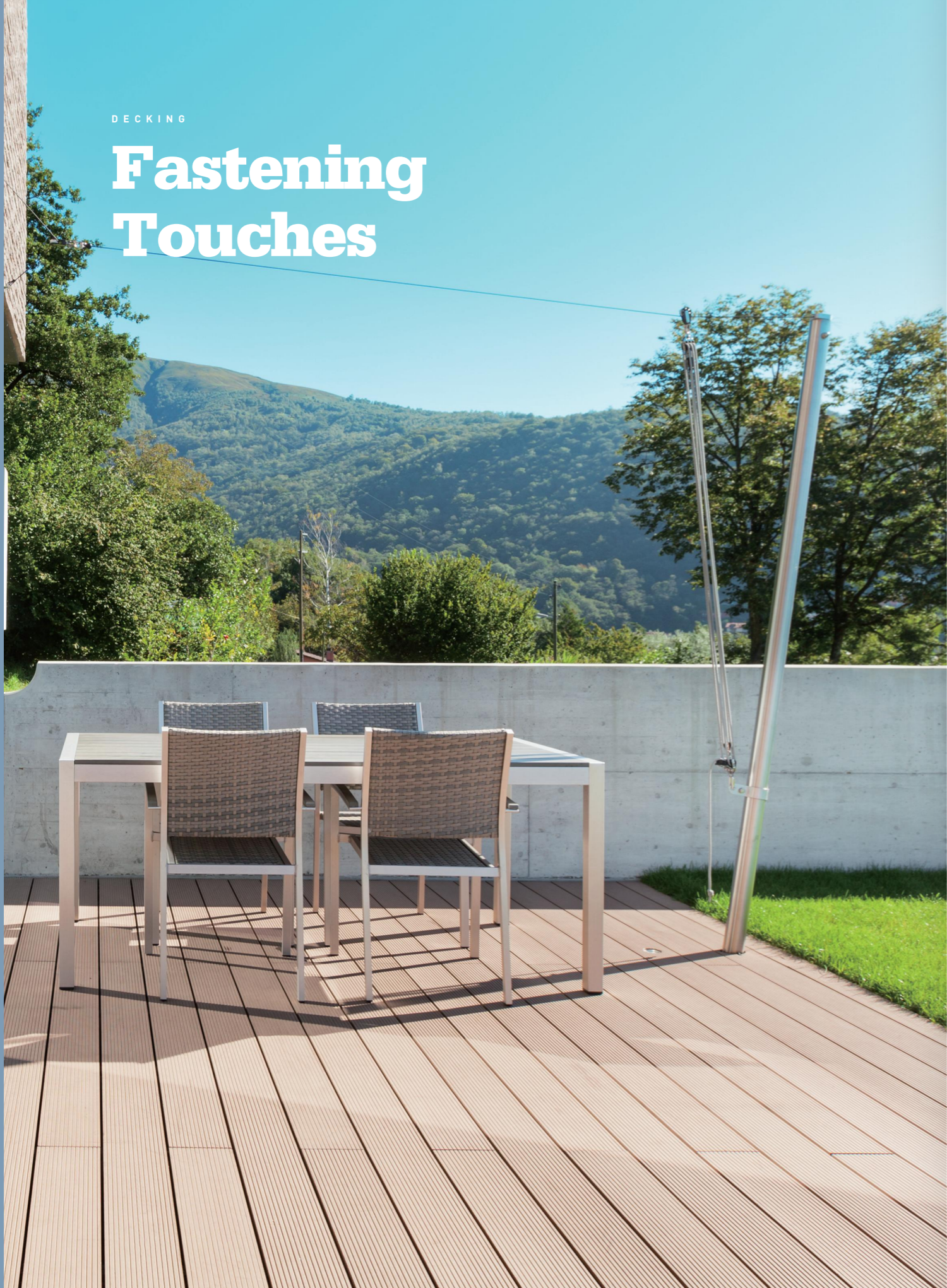


Oakio® Matshield solid decking in Antique color



Oakio® Matshield hollow decking in walnut color

Fastening Touches

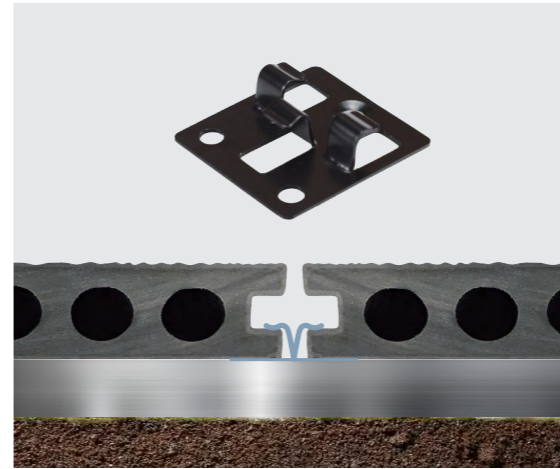


Oakio decking is super-simple to install

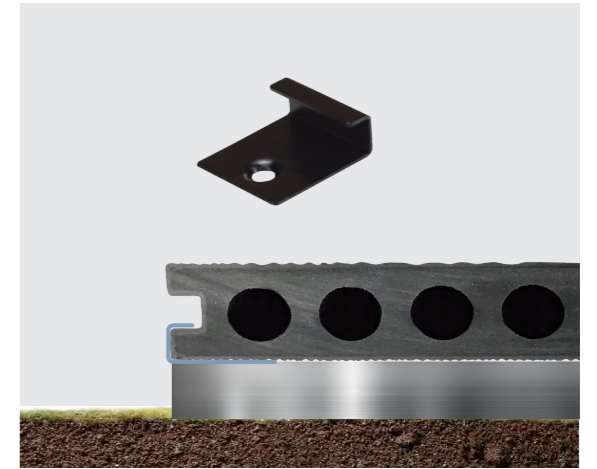
Our proprietary controlled expansion and contraction clip eliminates warping, or any distortion of our industrial strength planking, providing decking that lasts for yhears with simple, easy maintenace.

Our Oakio 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.

Fastening Choices



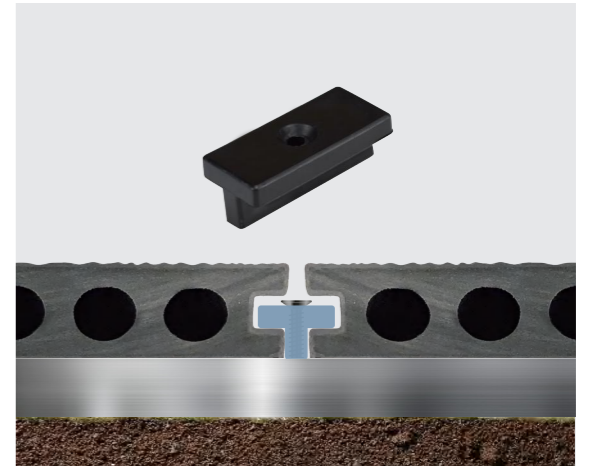
AM01
Stainless steel expansion clip



AM02
Stainless steel starter clip



AM03
Aluminum expansion clip



AP01
Plastic expansion clip

Pedestal

Oakio® adjustable support pads are designed for decking and paving areas where very high clearance from the ground is required, or where minor changes to the final height is needed. Adjustable support pads are easy to use and are the best way to ensure a top quality finish on roofs, balconies and terraces.

Height Choices



* The height of the pedestal ranges from **150 mm to 1420 mm**.

