



THERMOWOOD CLADDING & DECKING







Feel the warmth of the nature



FACTORY & PRODUCTION Kebir Global Thermowood manufacturer is a world-leading producer in the Thermowood sector, recognized for its high-quality products, advanced technological infrastructure, and extensive product range. The company manufactures 30,000 m³ of Thermowood timber and 1,000,000 m² of finished products annually at its state-of-the-art facilities located in Bolu Gerede, Turkey. All products produced at Kebir Global facilities comply with international quality standards, ensuring premium performance and durability. Our quality standards are further accredited through participation in research and quality control studies conducted by internationally recognized organizations in the sector. Kebir Global continuously innovates and expands its product range to meet the evolving needs of the industry, maintaining an unwavering commitment to quality. With a strong emphasis on customer satisfaction and high standards, we also specialize in crafting customized products for large-scale architectural projects and tailored solutions to meet specific client requirements.





UNDERSTANDING TECHNOLOGY

Our Technology Wood is one of the oldest building materials, used for thousands of years. Our

Technology is a leader in the production of heat-treated wood and brings a new perspective to the use of wood with an environmentally friendly and aesthetic perspective.

Our Technology is a perfect combination of nature and innovation. It offers technical solutions designed with high-processing methodology and special recipes. This process, which includes high temperature drying, heat treatment and cooling steps, increases the performance of the wood, making it suitable for various applications.

Closing the Sustainability Gap: As the increase in world population causes the demand for wood to exceed natural forest resources, Our Technology provides an environmentally friendly solution through its sustainable, rot-resistant, and long-lasting wood products, helping to curtail excess consumption and contributing to nature conservation.

Certified Resources and Green Programs: Forest Stewardship Council (FSC) and PEFC-certified woods ensure sustainable resources. These certified products are suitable for use in various green building rating, serving as attestations to Ours environmental efficacy.

Environmental Product Declarations and Ecological Footprint: Our focuses on reducing its ecological footprint by using Environmental Product Declarations (EPDs) for its heat-treated wood products. This sustainability commitment emphasizes carbon storage and promotes environmental awareness.

Fire Resistance: Our Technology ensures top safety standards by enhancing wood fire resistance through the Burnblock process. This process which applies with the vacuum-pressure impregnation method, provides long-term fire resistance, deeply protecting the wood.

In summary;

Our Company seamlessly blends aesthetics and sustainability, establishing wood as an essential material in contemporary construction projects. With environmentally compatible and durable products, Our Company is poised to influence future construction trends.





“Building Reliable Havens for
Earth with Eco-Friendly

“Sustainable Selections in
Harmony with Nature”



Our Company adheres to the International Thermowood Process Dynamics (Cen/Ts 15679) in its production and holds the distinction of being the longest-standing global partner of the international Thermowood Association.



The EPD certificate marks a significant stride towards an environmentally friendly and sustainable production approach. All Our Company products are included in the green product declaration program required for green-certified and environmentally friendly buildings. It is the most valid and required certification program globally for both low carbon emissions and transparent production.



The Forest Stewardship Council™ (FSC™) is a global, not-for-profit organization dedicated to the promotion of responsible forest management worldwide. FSC defines standards based on agreed principles for responsible forest stewardship that are supported by environmental, social, and economic stakeholders.



Programme for the Endorsement of Forest Certification offers independently verified assurance that our forest-based products come from sustainably managed forests. It reinforces our commitment to rigorous environmental, social, and economic standards.



Our commitment to sustainability is demonstrated through ISO 14001:2015 certification, ensuring our products meet international environmental management standards. By choosing our ISO-certified products, you're not just investing in quality; you're also endorsing environmentally friendly and responsible production.



It confirms that all requirements of the quality program (Quality Mark TMT) are fulfilled.



Burnblock, applied to Our Company products using the vacuum-pressure impregnation system, developed as an environmentally friendly and ecological technology, certifies our products in the highest fire resistance class. This ensures Our Company provides 100% environmentally friendly and fire- safe wood products for your living spaces.



The FC inspection certificate affirms that our company's Thermowood production facilities and factory operate in compliance with international production standards.



An international standard guiding water footprint assessment, it ensures responsible water management across our product lifecycle— from raw material sourcing to production and distribution.



An international standard guiding carbon footprint assessment, it ensures responsible carbon management across our product lifecycle— from raw material sourcing to production and distribution.



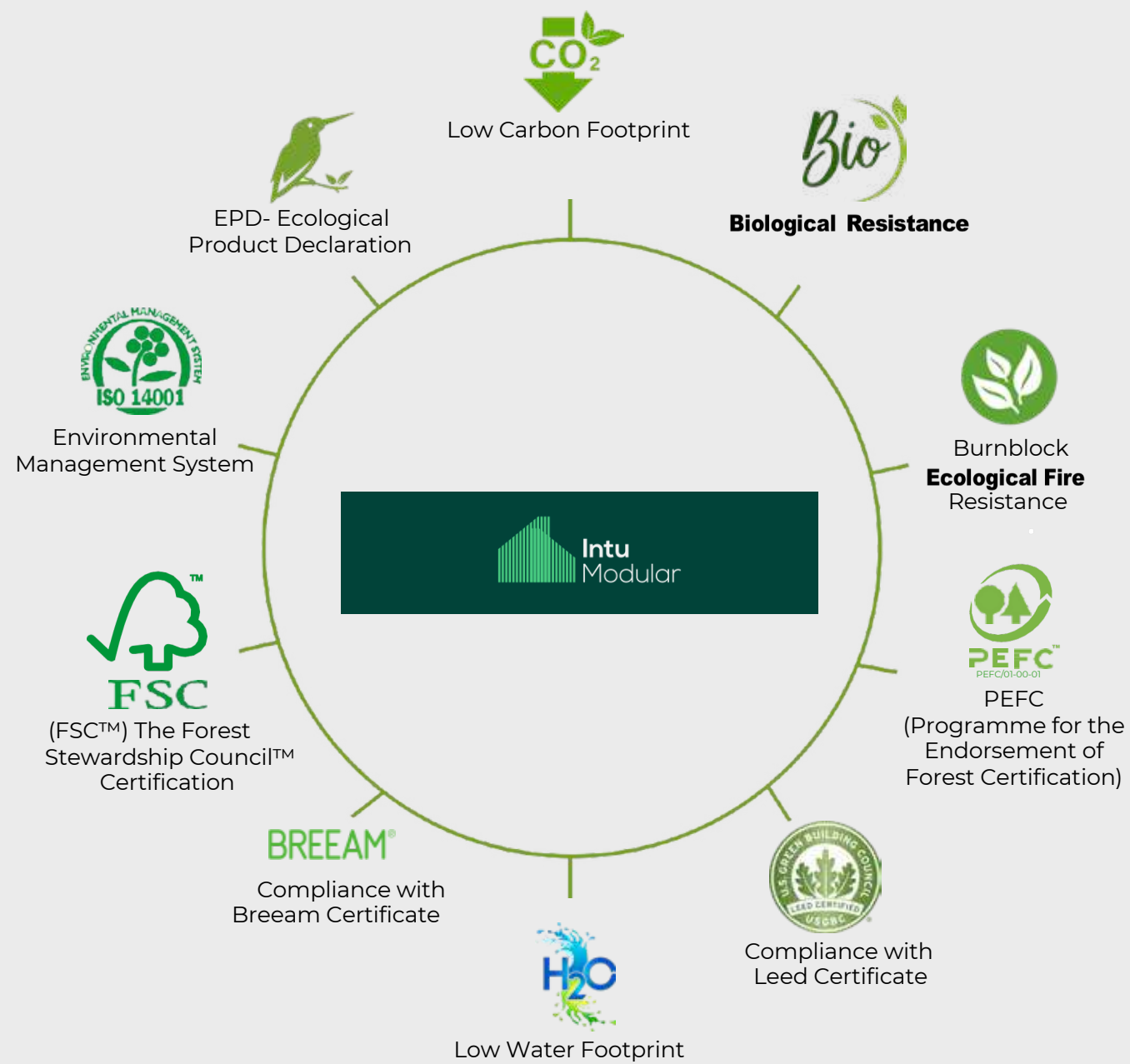
This certificate confirms that Our Company's activities and productions are in accordance with Turkish standards as well as showing that the production place of certified products meets the requirements of the institute.



This Certification ensures that the manufacturer or importer affirms the good's conformity with European health, safety, and environmental protection standards.



This Certificate confirms that Our Company meets the requirements of international standard for quality management.





G's

United States of America
-Ash Ceiling















Claddings are long-lasting and stable, allowing for horizontal and vertical applications with its size and profile options.

Thus, while supporting the design and aesthetic appearance of your buildings, it also provides a high resistance to all weather conditions.



CLADDING



ASH CLADDING

Ash is a hardwood with a high number of grains, and features an elegant look with its wavy texture. These features make Ash Cladding a multipurpose, aesthetic and durable material. If you seek an elegant look to highlight your buildings, durable and reliable Ash cladding is the right choice.



DIMENSIONS

Thickness (mm)	Width (mm)	Length (mm)
8	90 / 130	800 - 3600
10	90 / 130	800 - 3600
20	92 / 100 / 115 / 130 / 150 / 160 / 180	800 - 3600
25	130 / 150	800 - 3600

Turkey / İzmir
Ash Cladding



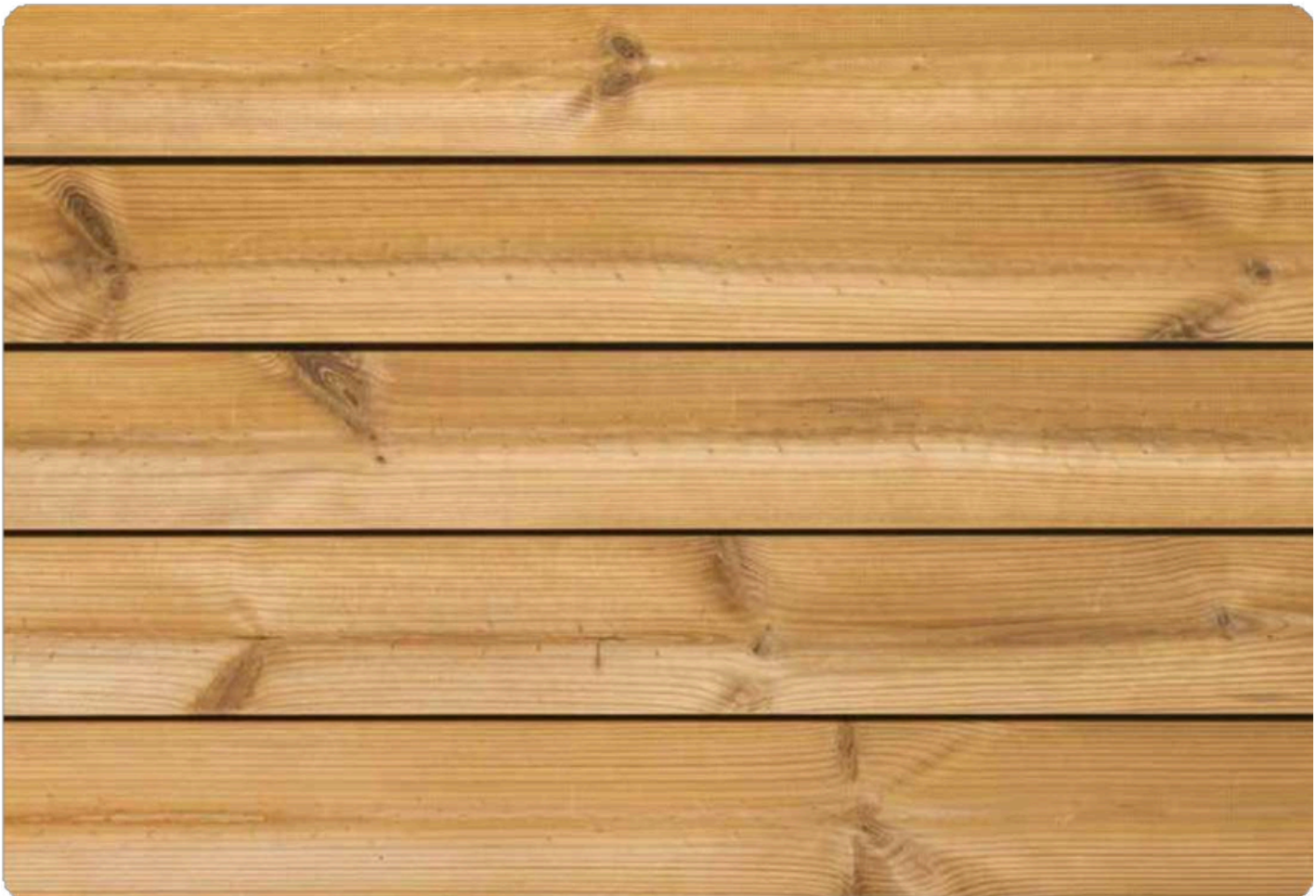
IROKO CLADDING

The exotic Iroko is an ideal exterior cladding material with its durability, light amber colour and elegant look that captures perfection with its modern aspect.

In the process starting with the extraction from the nature, we make the exotic iroko tree, which stands out with its long biological life and simplicity, much more stable due to the thermowood process. Consequently, it becomes an ideal, problem-free material with a minimized working tendency. Nova-Iroko cladding drives your projects elite and modern by adding an aesthetic appearance with its elegance.

DIMENSIONS

Thickness (mm)	Width (mm)	Length (mm)
8	92	800 - 3000
10	92	800 - 3000
19	92 / 120	800 - 300

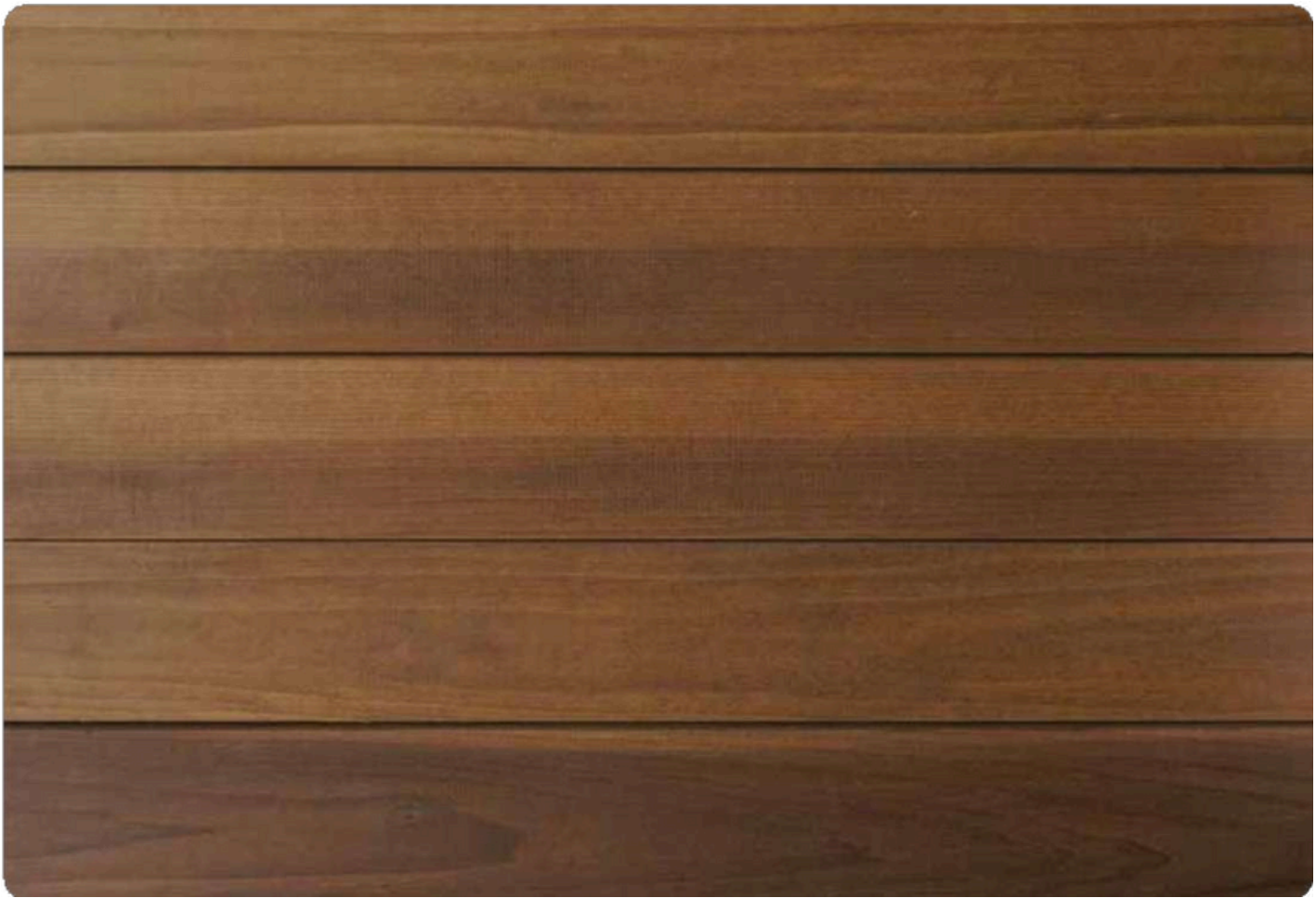


PINE CLADDING

Being one of the most abundant tree species in the nature, the pine is transformed into Nova-Pine cladding through the thermowood process to present you the most natural one in the best way. It offers an ideal solution for those who seek a natural look on their facades and can't resist the charm of pine.

DIMENSIONS

Thickness (mm)	Width (mm)	Length (mm)
15 / 16	92	1000 - 5100
18 / 19	92 / 118 / 120 / 138 / 140	1000 - 5100
20	92 / 118 / 120 / 138 / 140	1000 - 5100
26	92 / 118 / 120 / 138 / 140	1000 - 5100
42	92 / 118 / 120 / 138 / 140	1000 - 5100



TULIPWOOD CLADDING

Tulipwood is classified as a hardwood specie which is the basic tree type of sustainable forests. It's plain grain structure, dark caramel color and lightweight will add a different perspective to outdoor usages. We call it 'authentic' because of its plain surface and distinctive structure.

DIMENSIONS

Thickness(mm)	Width (mm)	Length (mm)
20	130 / 150	1200 - 4200



AYOUS CLADDING

AyouS has a highly admired and particularly preferred yellow-brown color, and it becomes an indispensable tropical wood option on the exteriors with its knot-free structure and unique texture. Simultaneously, it provides a great convenience in the applications by not imposing any extra load on the facades through its light structure. All the durability and dimensional stability features of our other thermowood products are also valid for AyouS claddings.

DIMENSIONS

Thickness (mm)	Width (mm)	Length (mm)
8	92	1000 - 4000
16	92	1000 - 4000
18	92	1000 - 4000
20	92 / 140	1000 - 4000
25	92 / 140	1000 - 4000
40	92 / 140	1000 - 4000

BAD Design

Paşalimanı 1450 / İzmir
AyouS Cladding



CLADDING PROFILE TYPES



ALFA



ZETA



NOVA



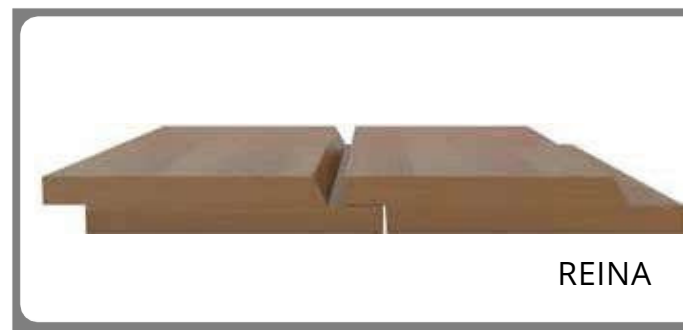
BETA



PERA



GAMA



REINA



META



DELTA



CLEAN



3D CLADDING PROFILE TYPES

ENDURO



ENDURO-T



ENDURO-D



ENDURO-S

SOLO



SOLO-40

SOLO-25

SOLO-20

QUATRO



QUARTES

TRES

DOS

UNO



RIGA



FUGA



SIGMA

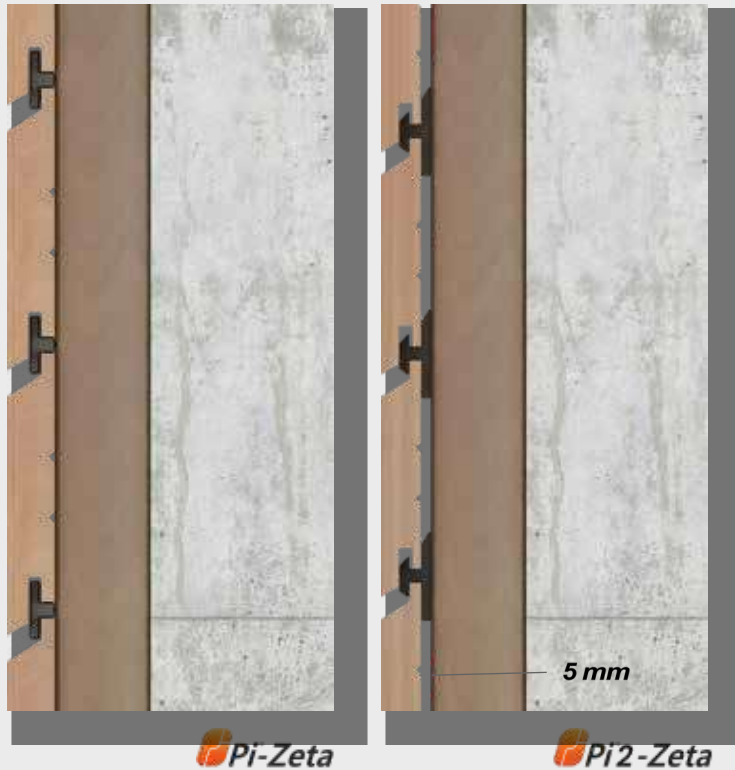


THETA



NODO

Pi-Zeta / Pi2-Zeta



Experience the difference of our specially designed Pi-Zeta and Pi2 Zeta clips, which provide faster and easier installation in facade applications, allow air circulation by raising the facades by 5 mm over the underconstruction, and enable independent boards of cladding! In case of any problem that may occur in the wood, the damaged part can be easily replaced with a new one due to the cladding boards that are independent from each other. Pi-Zeta clips allow air and water passage by providing standard gaps automatically between the facades from the moment of application.



Pi-Zeta

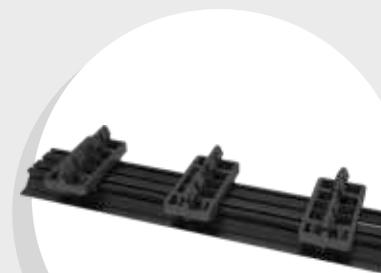


Pi2-Zeta

Pi-Grad Pi-Grad Rail

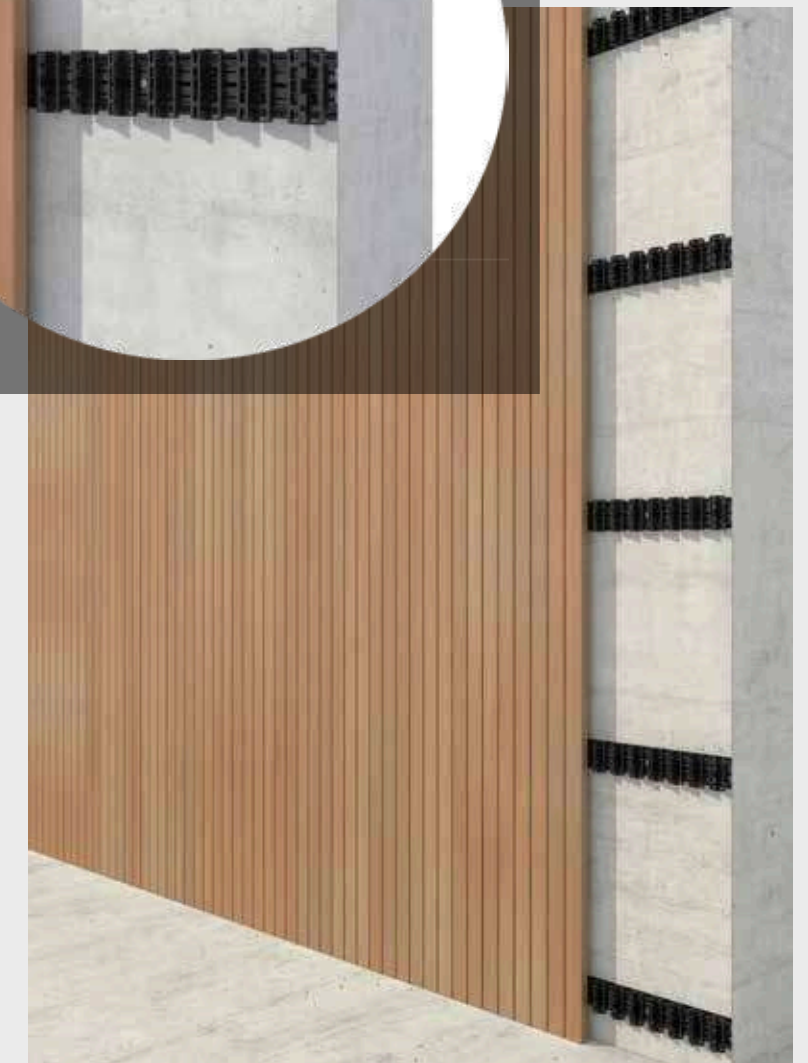


Pi-Grad



Pi-Grad Rail

Grads are the best clip-on, screwless, invisible clips that used in the cladding and sunshade applications, which are mounted to the under-construction with the screws. It has an anti-sliding system between the boards to be mounted. Placement of Grad clips can be made easily with the positioning templates.



SAHARA

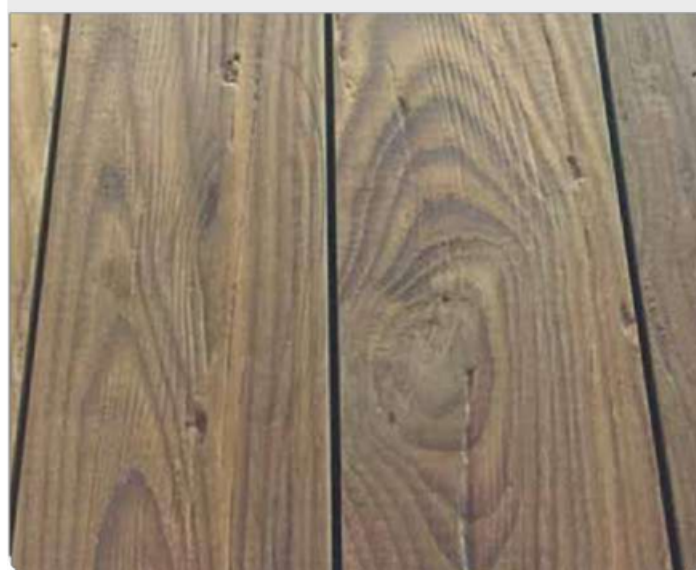
We are ready to go beyond the ordinary with our Sahara surface. With its wavy texture reminiscent of the desert sands, Sahara provides massage comfort in every step you take and makes you feel the privilege of being different and special. It can be applied to all sizes and thicknesses.



VINTAGE

Vintage surface treatment brings the rustic nature to your spaces with our quality. By adding a rustic-looking effect, we harmonize the natural space designs with the nature. Nova-Vintage surface finishes are obtained with a special technology. The appearance of Vintage is attained with the special knots, cracks and tree essence effects that have been aged in the wood from the first day.

It can be applied to all sizes and thicknesses.



BRUSHED

Brushed surface highlights the texture of the wood in decking and cladding products, allowing you to feel the naturalness more in the living spaces. The soft parts of the annual rings which are inherited in the wood are removed by applying a secondary process with a special brushing method. Thus, we make the hard texture of the tree more noticeable. Using this method even on the woods with covering paints emphasize the naturalness and the texture of the wood itself.

It can be applied to all sizes and thicknesses.



OILING

Transparent Colored Oil:

It is crucial to treat the wooden surfaces of thermowood cladding with a high-quality semi-transparent colored oil that does not form a film, is water-repellent, lead-free, easy to maintain, and contains pigments resistant to UV rays. Apply one coat on all wood surfaces before installation, followed by a total of two coats, following the guidelines in the provided 'Technical Data Sheet' of manufacturer.

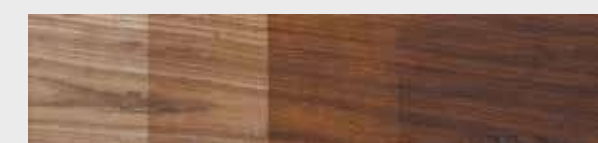


First Layer

Second Layer

Transparent Colored Varnish:

It is crucial to treat the wooden surfaces of our cladding with a high-quality semi-transparent colored oil that does not form a film, is water-repellent, lead-free, easy to maintain, and contains pigments resistant to UV rays. Before our cladding installation, apply one layer of primer and colored varnish to all sides for extended service life. Add a second varnish coat to the front surfaces. During application, ensure a total of one primer coat and two colored varnish coats, following guidelines in the provided 'Technical Data Sheet' from the varnish manufacturer.



Primer

First Layer

Second Layer



WHAT IS BURNBLOCK® ?

Burnblock is a highly effective and non-toxic fire retardant application. Burnblock consists of completely natural ingredients in its patented formula. Thanks to the Burnblock process, oxygen is effectively prevented from reaching the wood cells and combustion cannot occur without oxygen. Burnblock is a highly effective and well-documented fire retardant. It is an application that does not leave any stains or marks, when applied correctly and makes the processed material ready for the next operations. Burnblock absorbed by the material being processed is left behind a surface that chars and can release water when heat is applied. This process absorbs some of the heat and helps prevent further fire occurrence and spread. Materials treated with burnblock are therefore protected against burning and flame spread. In order to ensure full fire resistance, Burnblock application must be sufficient not only on the wooden surface, but also on the sub-construction and all other materials (sub-construction, insulation, anchorage, etc.).

Burnblock complies with all international fire resistance standards.

Burnblock has tested and graded its wide range of tree species to the highest possible standard; EN13501-1:2007 - EN14135 , EN45545:2015 R1&R10

Is Burnblock a harmful practice for health?


The application of Burnblock does not require special safety equipment for health reasons, but some data indicate slight irritation if Burnblock accidentally comes into direct contact with the eyes. The Danish Institute of Technology considers this effect to be less than that of natural lemon and fruit juice. No significant health risks due to Burnblock ingredients are listed in the Danish I Institute of Technology's 's Health Assessment.



Wood Specie	Density	Min. Thickness	Ventilated cavity	Reaction to fire-class
Nova - Ash	590-680	15-42 mm	40 mm	B - s1, d0
Nova - Pine	450-500	15-42 mm	40 mm	B - s1, d0
Nova - Ayous	269-374	15-42 mm	40 mm	B - s1, d0
Nova - Tulipwood	350-500	15-42 mm	40 mm	B - s1, d0

FIRE CLASSIFICATIONS			
Grades	Smoke Formation	FireSpread	Performance
A	-	-	Advanced Level
B	s1	d0	Top Level
C	-	-	Upper Intermediate Level
D	-	-	Intermediate Level
E	-	-	Low Level
F	-	-	None








Burnblock : Environmentally friendly and sustainable fire resistancefire



BURNBLOCK Fire Retardant Powder

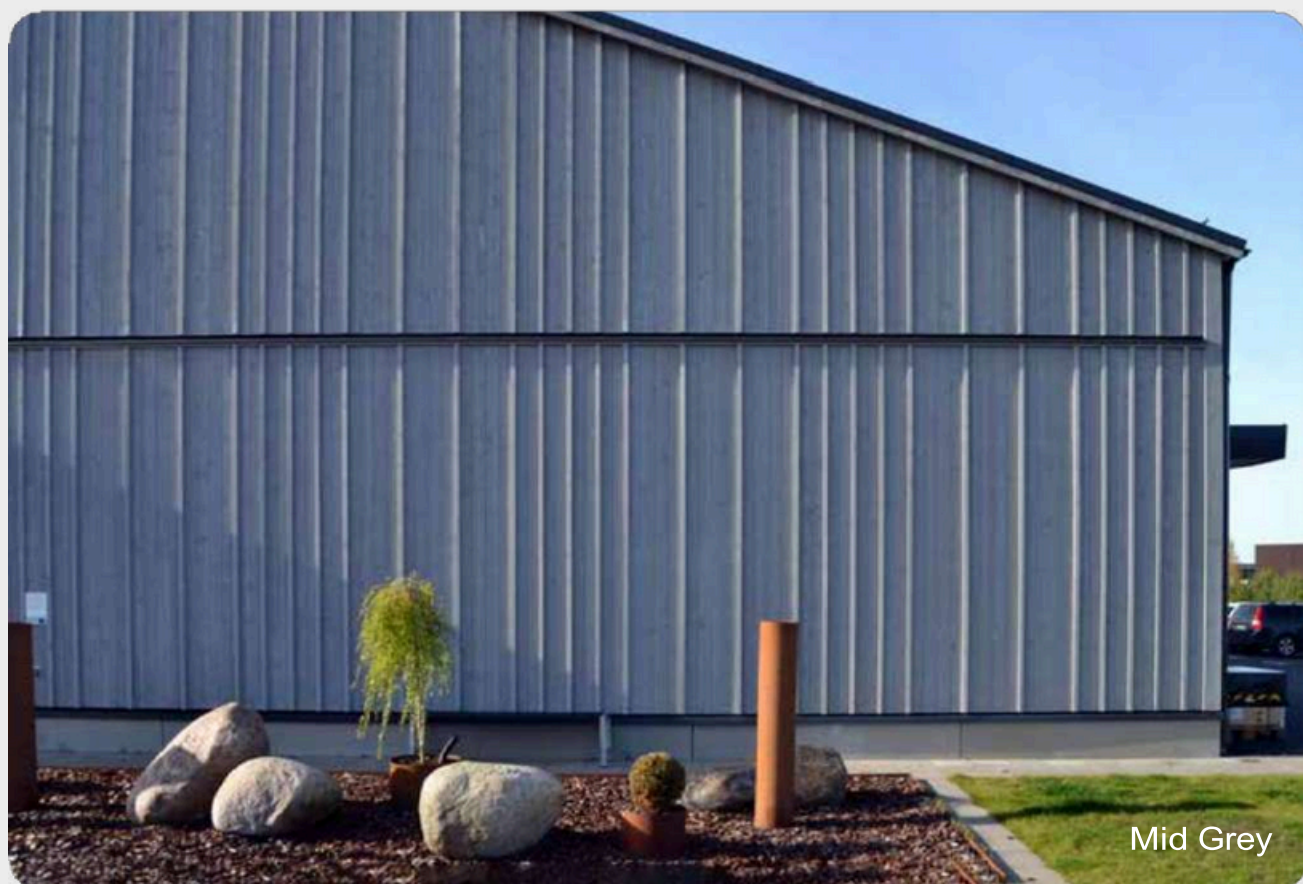
BURNBLOCK

Version 3.1 / Renewel

	Basic	Bronze	Silver	Gold	Platinum
 MATERIAL HEALTH					
 MATERIAL REUTILIZATION					
 RENEWABLE ENERGY					
 WATER STEWARDSHIP					
 SOCIAL FAIRNESS					



Light Grey



Mid Grey



SiOO:X,

Introducing Sioo:X, a proven and effective system harnessing the power of silicone technology. This innovative solution is crafted to facilitate the natural graying of wood from the outset, offering flexibility with options in both light gray and medium gray cladding. Designed with special formulas tailored for achieving the trending natural gray and bleached wood color tones, Sioo:X allows you to infuse your living spaces with the authentic essence of wooden products. Particularly potent when applied to Thermowood products, it not only enhances surface performance but also ensures a long-lasting and natural aesthetic. The patented formula of Sioo:X goes beyond typical wood protection, unveiling silver-grey tones that mimic nature's own intelligent defense mechanisms. Preserving the natural color characteristics of wood for an impressive span of up to 15 years, this system establishes itself as a reliable choice. Its dynamic protective shield offers effective, multiple-layered protection against diverse climatic conditions, ensuring the longevity of wooden surfaces. Choose Sioo:X to imbue your wooden surfaces with a natural touch, achieving a contemporary aesthetic that stands the test of time.



Original



Light Grey



Mid Grey

CROCO



Shou Sugi Ban, derives from an ancient Japanese exterior cladding treatment used to preserve the wood by charging it with the fire. The process forms a carbon layer on the exterior of the boards which protects the timber and reduces the maintenance need. Unlike this manual burning process, Nova-Croco is created with a unique process in a production line where the temperature rate is standardized. The special black texture of Croco is created not only by burning, but by applying a special solution in advance.

Afterwards the oil treatment is applied to the surface with a special varnish compatible with the exterior conditions. Thus, a semi-dull glossy appearance is obtained on the surface and the surface breakages are minimized. Discover Croco's nicely curved surface, unique beauty and special black texture.

For ash and pine trees, Croco application can be made in the desired size.



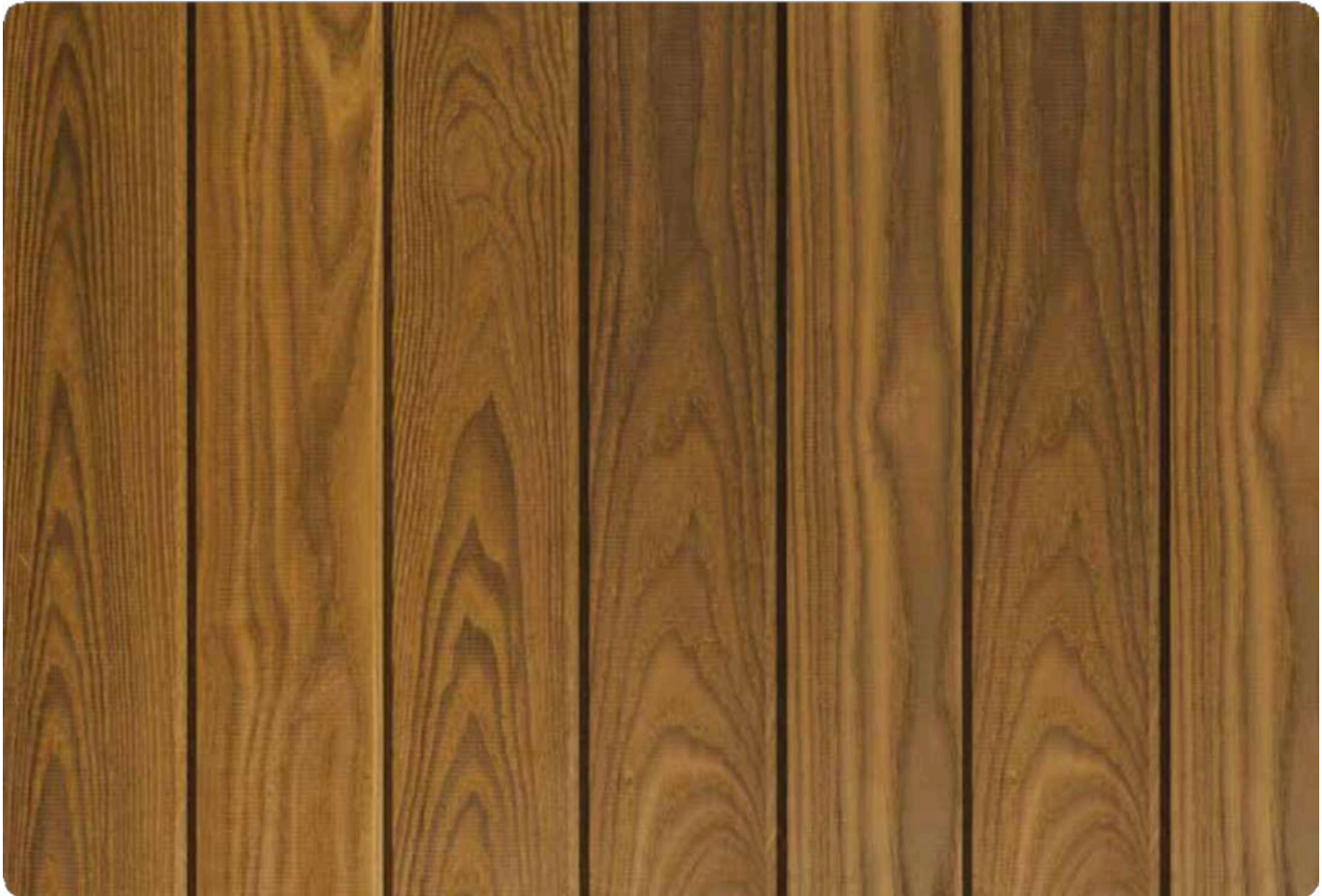




Choose the most suitable product for you from the Deck portfolio, enjoy life with a natural product that you will not give up stepping on for years.



DECKING



ASH DECKING

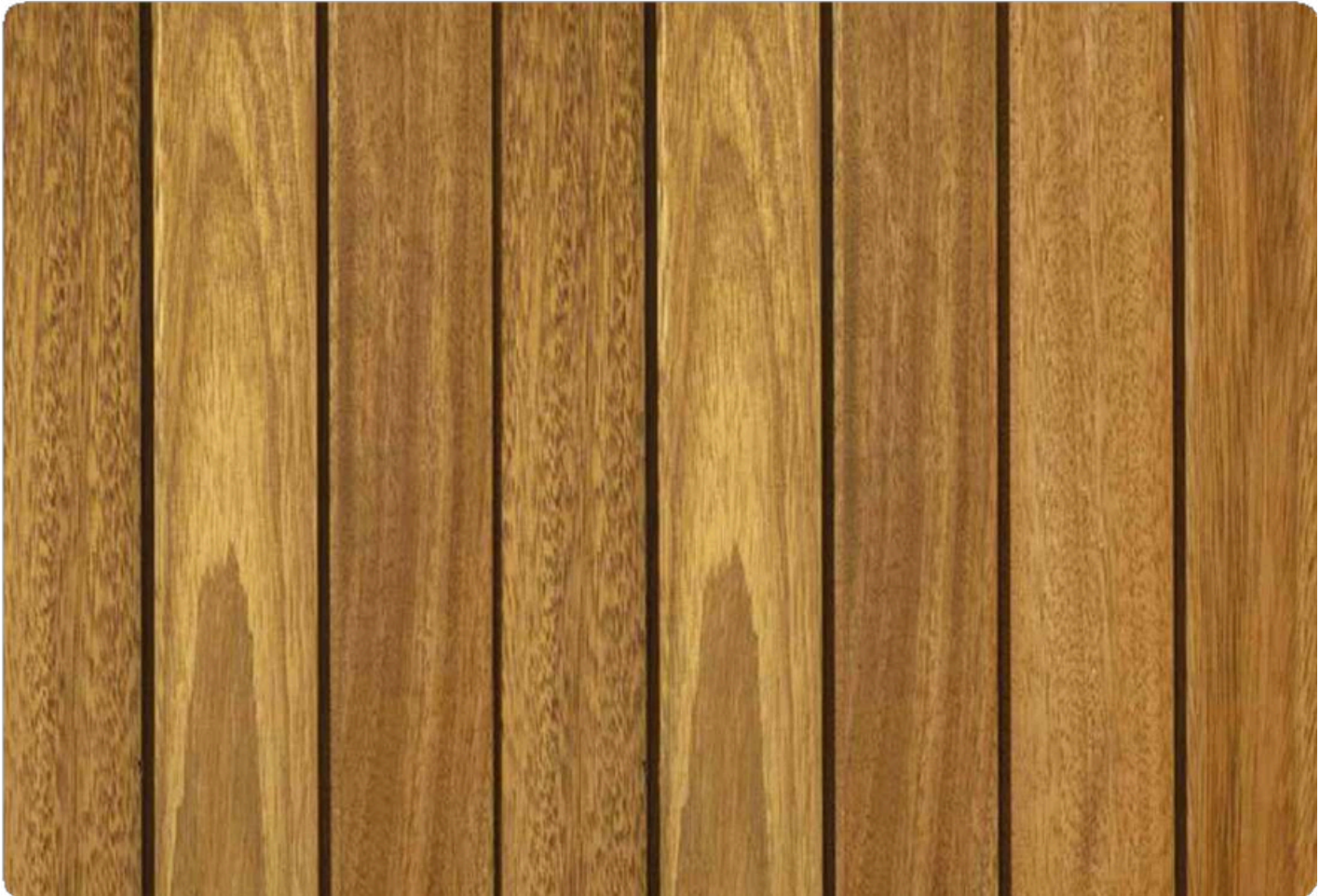
Ash decking turns out to be an indispensable product for outdoor usage with its aesthetic appearance, long life span and durability. Through the thermowood process, the biological durability of ash decking material increases and becomes resistant to the outdoor weather conditions.

DIMENSIONS

Thickness (mm)	Width (mm)	Length (mm)
20 / 21	80 / 90 / 112 / 130 / 140 / 150	800 - 3600
25	90 / 112 / 130 / 140 / 150 / 160	800 - 3600
40	65 / 90 / 112 / 130 / 150	800 - 3600



Le Chic / Bodrum
Iroko Decking



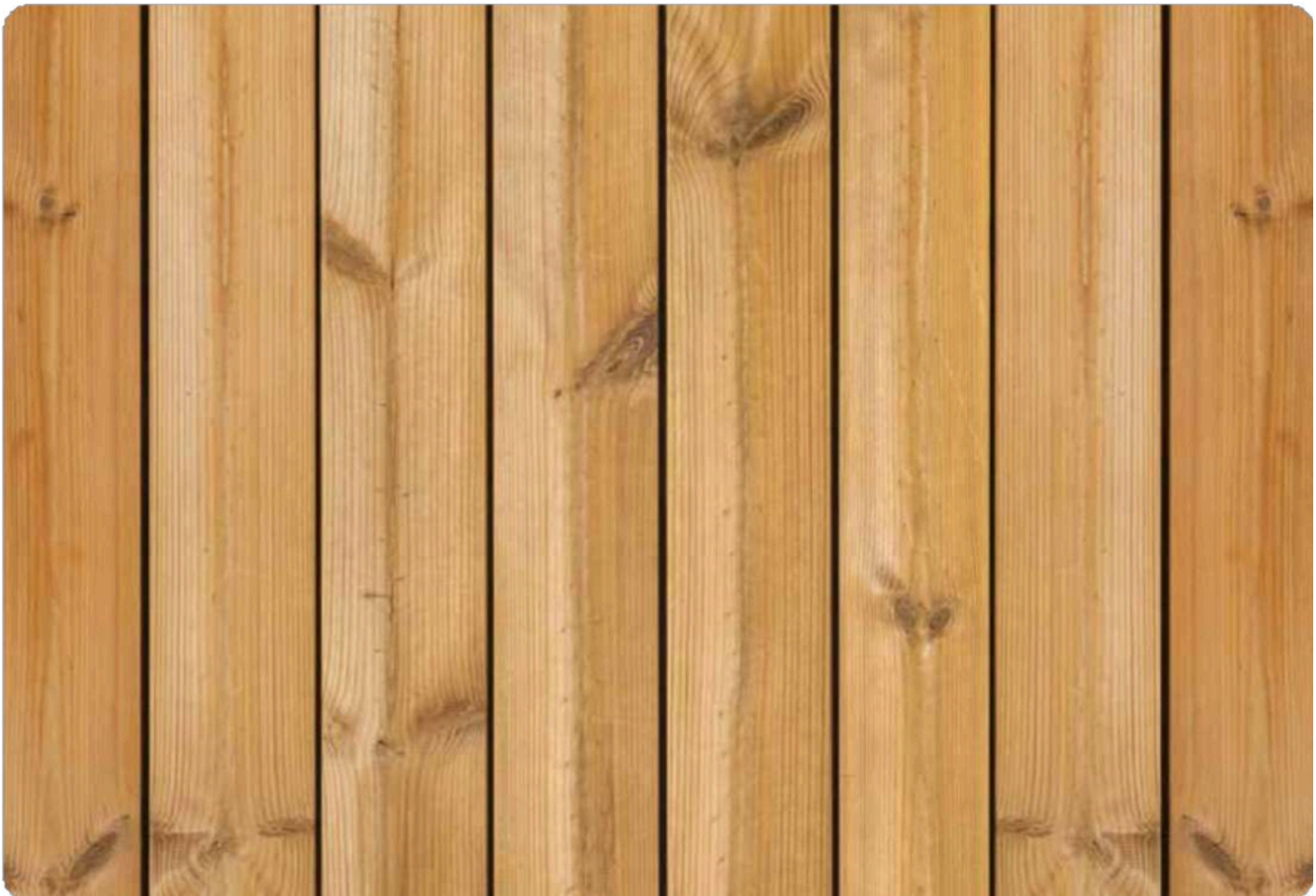
IROKO DECKING

For those who prefer to be stylish with an exotic touch, we offer a product that can crown their perspective.
Hard structured iroko tree gains many features as it has increased durability as a result of the thermowood process

DIMENSIONS

Thickness (mm)	Width (mm)	Length (mm)
20	90 / 120	800 / 3000
25	90 / 120	800 / 3000
40	90 / 120	800 / 3000





PINE DECKING

We bring the traditional structure of pine tree to your spaces with an innovative solution. Pine tree, which has been the most abundant tree species in the nature, provides a unique beauty as well as the optimum benefit with the thermowood process.

Nova-Pine deckings are carefully produced for your buildings with its perfect harmony with the nature, perfect adaptation to all weather conditions, and its cost-benefit balance.

DIMENSIONS

DIMENSIONS		
Thickness (mm)	Width (mm)	Length (mm)
26	92 / 118 / 138	1000 / 5100
42	92 / 138	1000 / 5100



Tabanlıoğlu Architecture
Rixos Premium Dubrovnik / Croatia
Iroko Decking

DECKING PROFILE TYPES



CLEAN



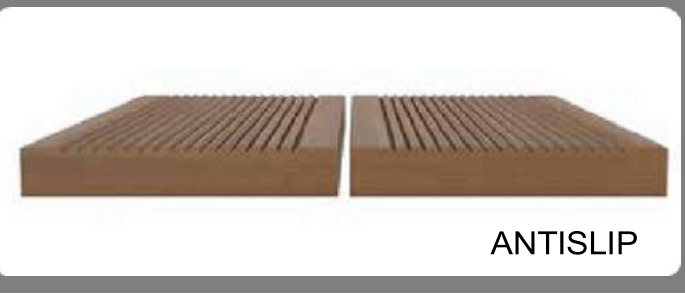
CLEAN CLIPS



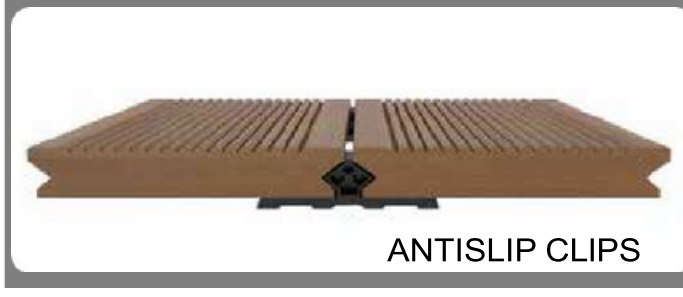
GROOVE



GROOVE CLIPS



ANTISLIP



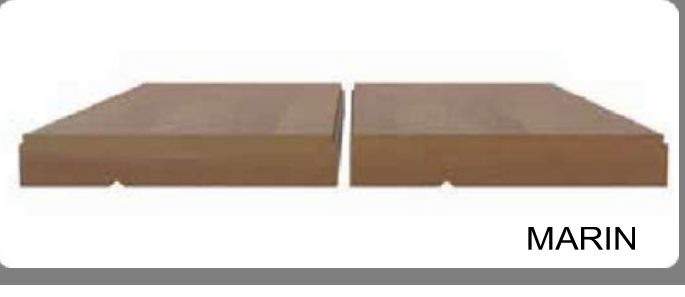
ANTISLIP CLIPS



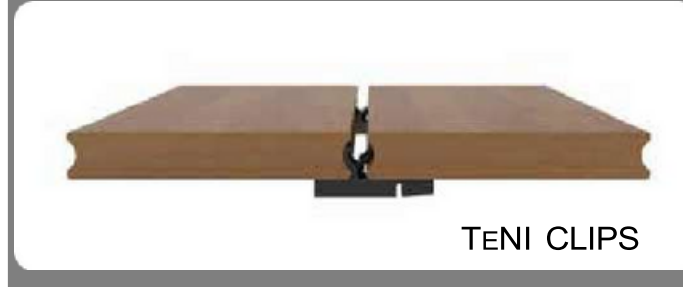
CONVEX



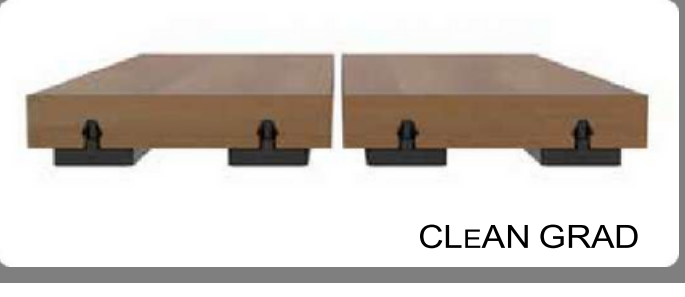
CONVEX CLIPS



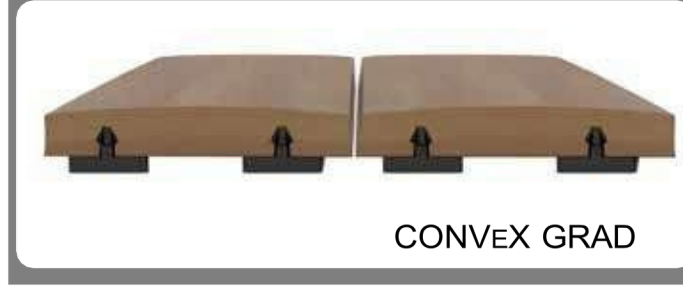
MARIN



TENI CLIPS

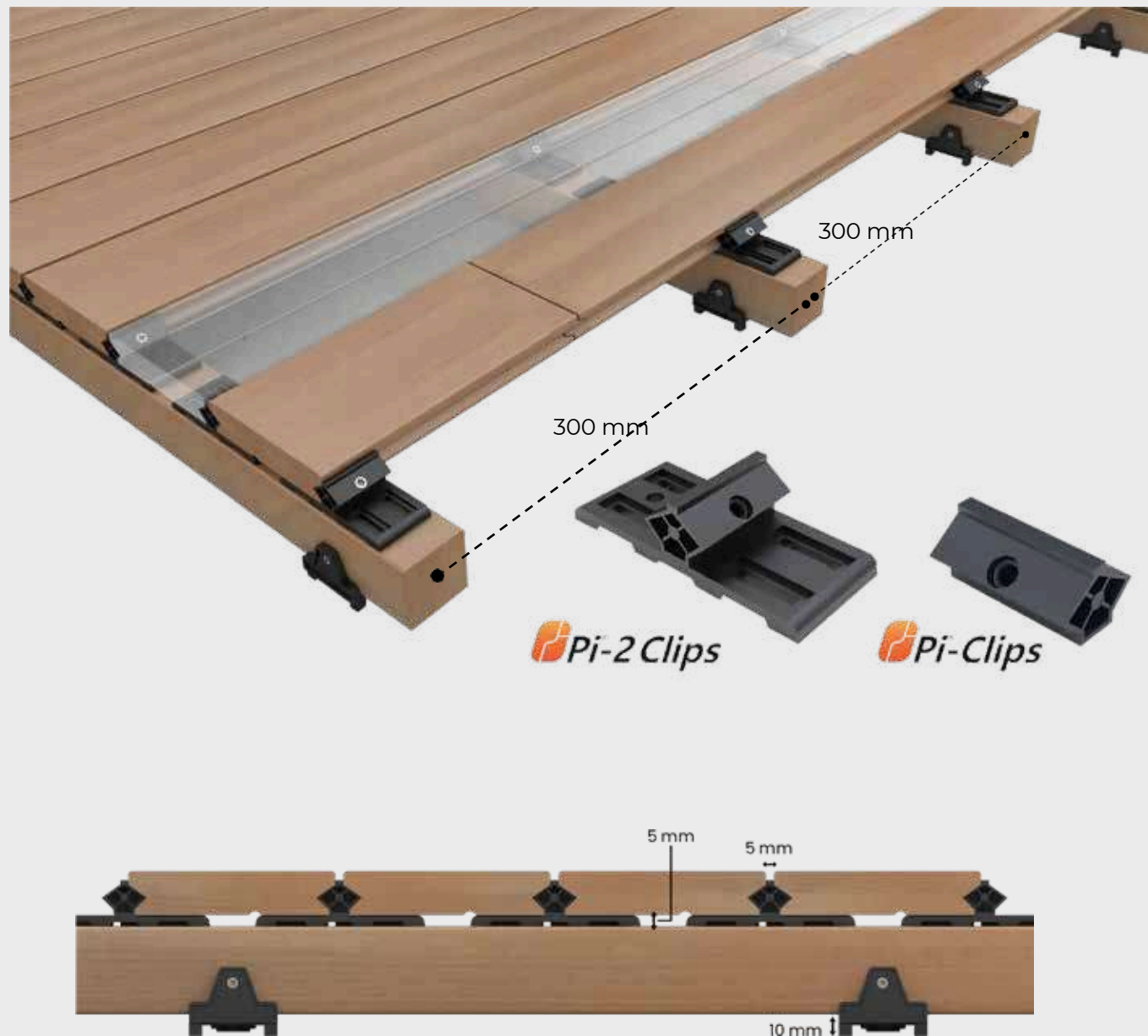


CLEAN GRAD



CONVEX GRAD

Pi-Clips / Pi2-Clips

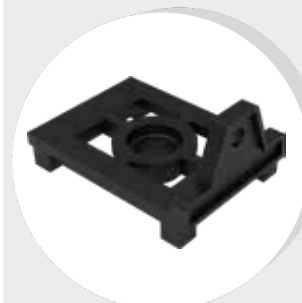


Pi-Clips and Pi-2 Clips are hidden mounting detail apparatus produced from PA6 material, which are specially designed for undesirable situations with screw mounting on the decking. Pi-clips are resistant to all kinds of outdoor weather conditions.

Pi-Clips facilitates installation by automatically providing 4.5 mm gap required between the deckings. Pi-2 Clips, on the other hand, is placed between the two decks with its special double-winged structure and raises the decking 5 mm above the under-construction and provides the air circulation which extends the life of the wood. As a result of these advantages, Pi clips become an indispensable, smart solution for the decking applicati

Pi-Takoz / Pi2-Takoz

With the new and specially designed Pi-Takoz products installed under the under-construction in the decking applications, it is possible to cut the contact of the under-construction from the ground and to allow the air and water to flow smoothly. Therefore, Pi-Takoz prevents the under-construction from sinking in the water accumulation at the certain level that may form on the ground. Thus, decking applications become much more permanent and long-lasting. With this feature that supports ease of application and durability, Pi-Takoz are ready to be an essential part of your decking applications!



Pi-Takoz

(10 mm)



Pi-2 Takoz

(27-38 mm)



Pi-Teni

Teni is a type of modified start and end clip, which is made of polyoxymethylene POM, UV and weather resistant, and provides very easy and simple installation.

The system consists of two independent arms.

The arms have a rigid side to secure the board

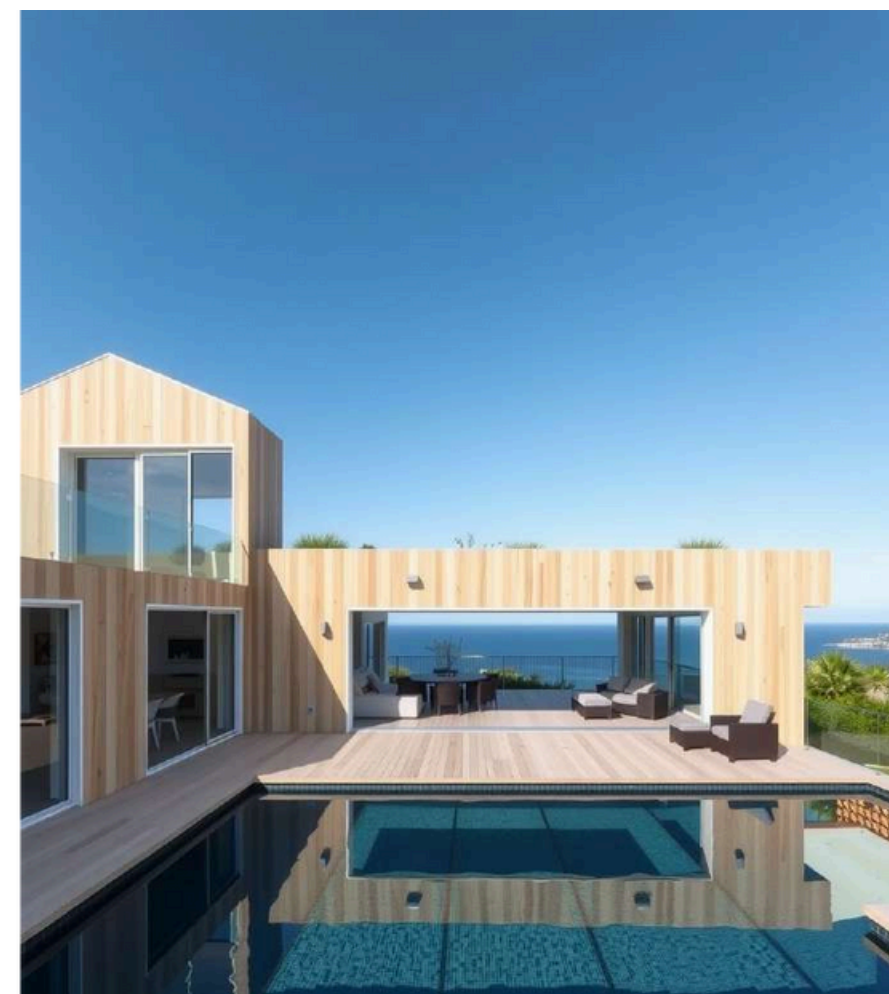
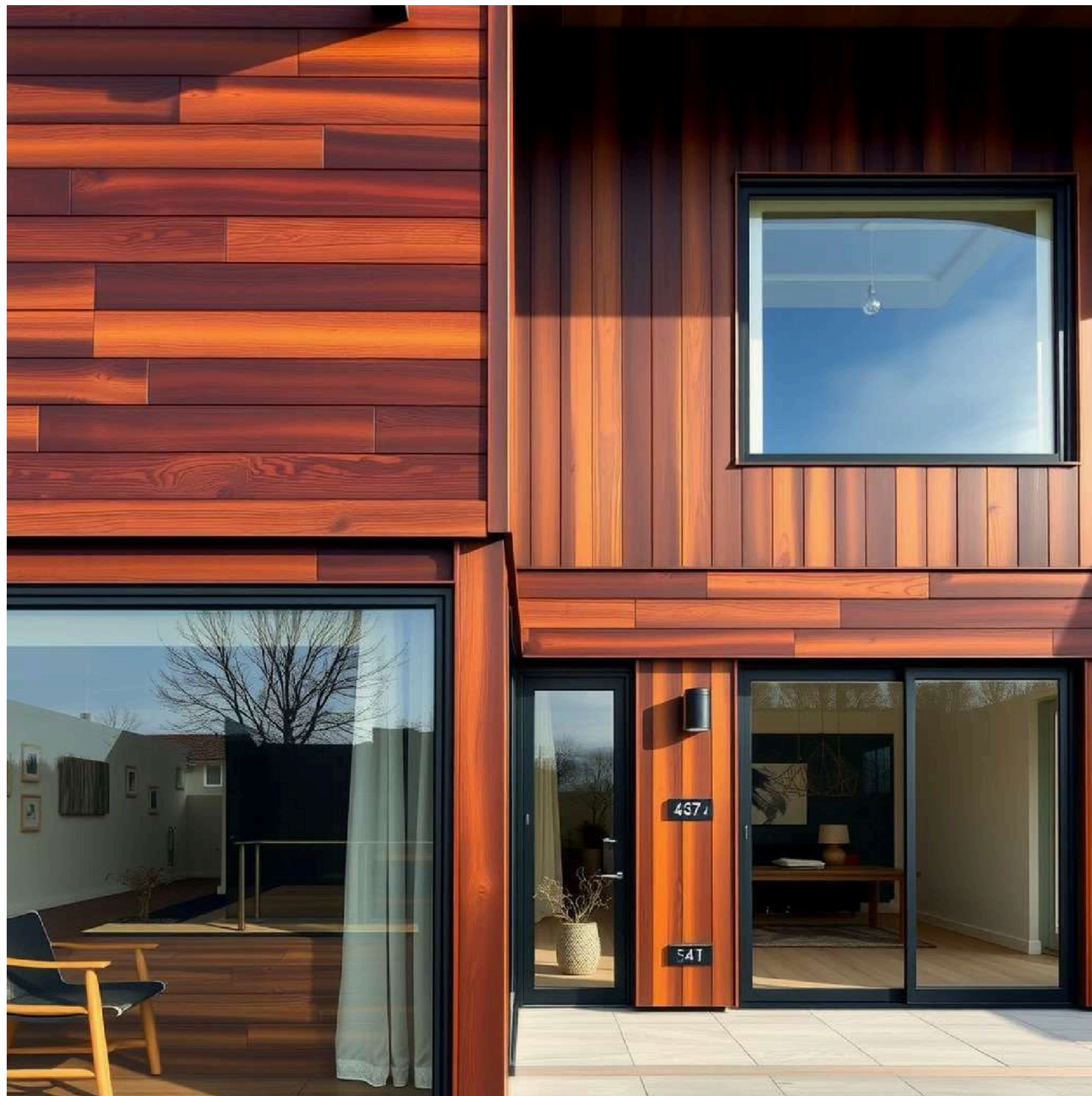
in its places and the other side to absorb the expanding and contracting of the wood and it

creates a 6mm gap between deck boards.



Pi-Teni Clips





NOVA-PEDESTAL

▶ What is Nova-Pedestal?

▶ Nova-Pedestals are raised floor legs which can be used indoors and outdoors, with an adjustable height between 14-725 mm. Preferably used when decking applications are carried out, pedestal supports are particularly needed when elevation from the ground is required, providing easy installation due to height adjustability.



Nova Code	Height (mm)
NSP1	14
NSP2	18
N0	15-30
N1	26-35
N2	35-50
N3	50-75
N4	75-110
N5	110-180
N6	140-220
N7	205-295
N8	205-330
N9	270-390
N10	270-440
N11	340-500
N12	340-550
N13	405-615
N14	405-660
N15	470-725

$$\text{Number of pedestals to be used} = \frac{1}{\text{Under-construction distance (m)} \times \text{Pedestal distance (m)}}$$

▶ Advantages of Pedestal Systems

- It has high load resistance. (Min 1000 kg / piece)
- It provides fast drainage due to its open joint system, thereby there is no accumulation of water on the coating and no water ponding.
- Installation and wiring can be done in the space between the floor and the coating.
- It is easy to apply, fast and economical
- It has high resistant to all weather conditions.



OILING

To delay color fading caused by UV rays, nourish and revitalize the wood surface, reduce splintering, protect against liquid stains, and prevent or minimize surface and end cracks, thermowood decks must undergo the correct surface treatment.

Applying a high-quality semi-transparent colored oil with no film formation, water-repellent properties, lead-free content, easy maintenance, and resistance to UV rays is essential for treating thermowood deck wood surfaces.

Before assembling thermowood decks, the colored oil must be applied to the front, back, sides, and end parts of the wood to maximize service life. During application, the method and quantity specified in the oil manufacturer's "Technical Data Sheet" should be followed, applying one to two coats as needed to avoid film formation on the surface.

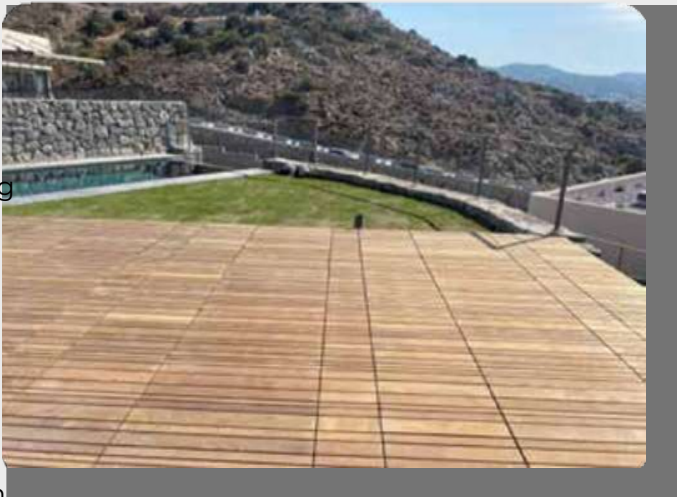






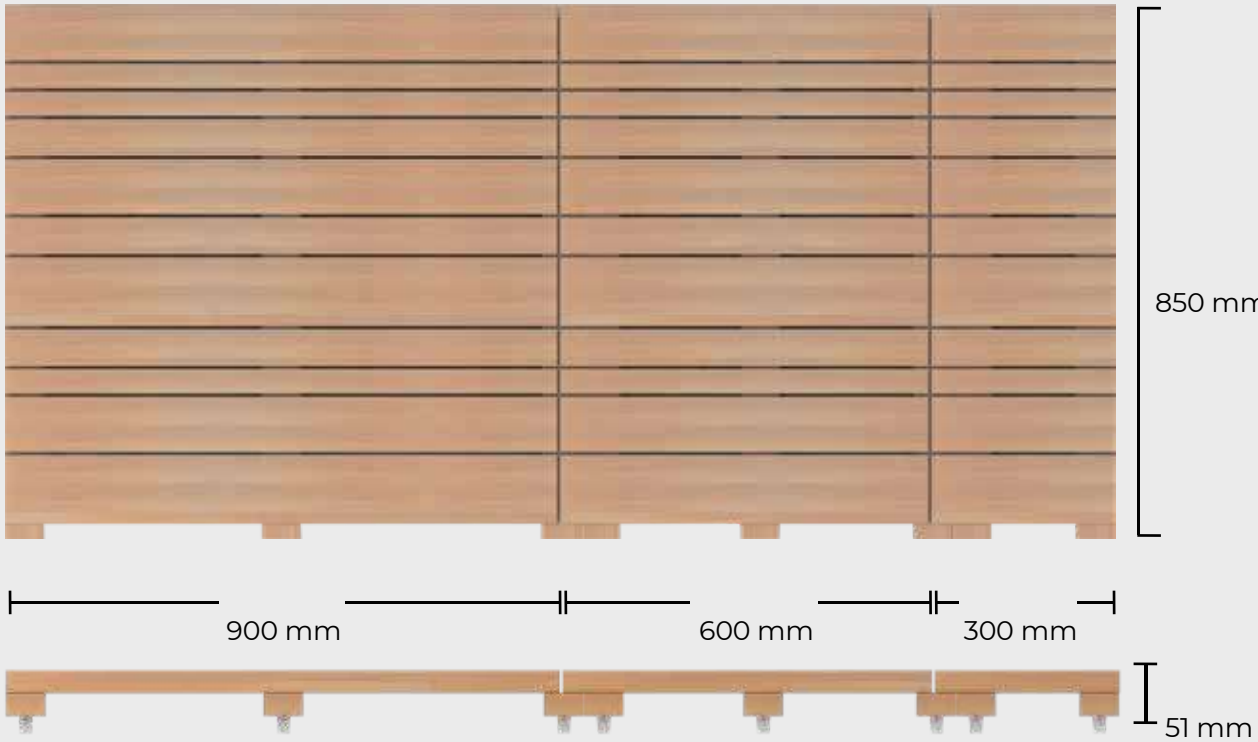
The One / Bodrum
Ash Random Decking

Random Deck offers a unique combination of different lengths and widths, allowing for a variety of uses. Its versatility lies in its ability to combine these different sizes, with possibilities for creating custom patterns. In addition to being environmentally friendly and natural decking with a modern and stylish appearance, Nova Random Decks adds freedom of personalization to the design, out of the ordinary with its aesthetic appearance. Nova Random Decks are designed for quick and easy installation. Thanks to the rubber shoes mounted under the wooden frames, elevating random decks from direct ground contact and facilitating air

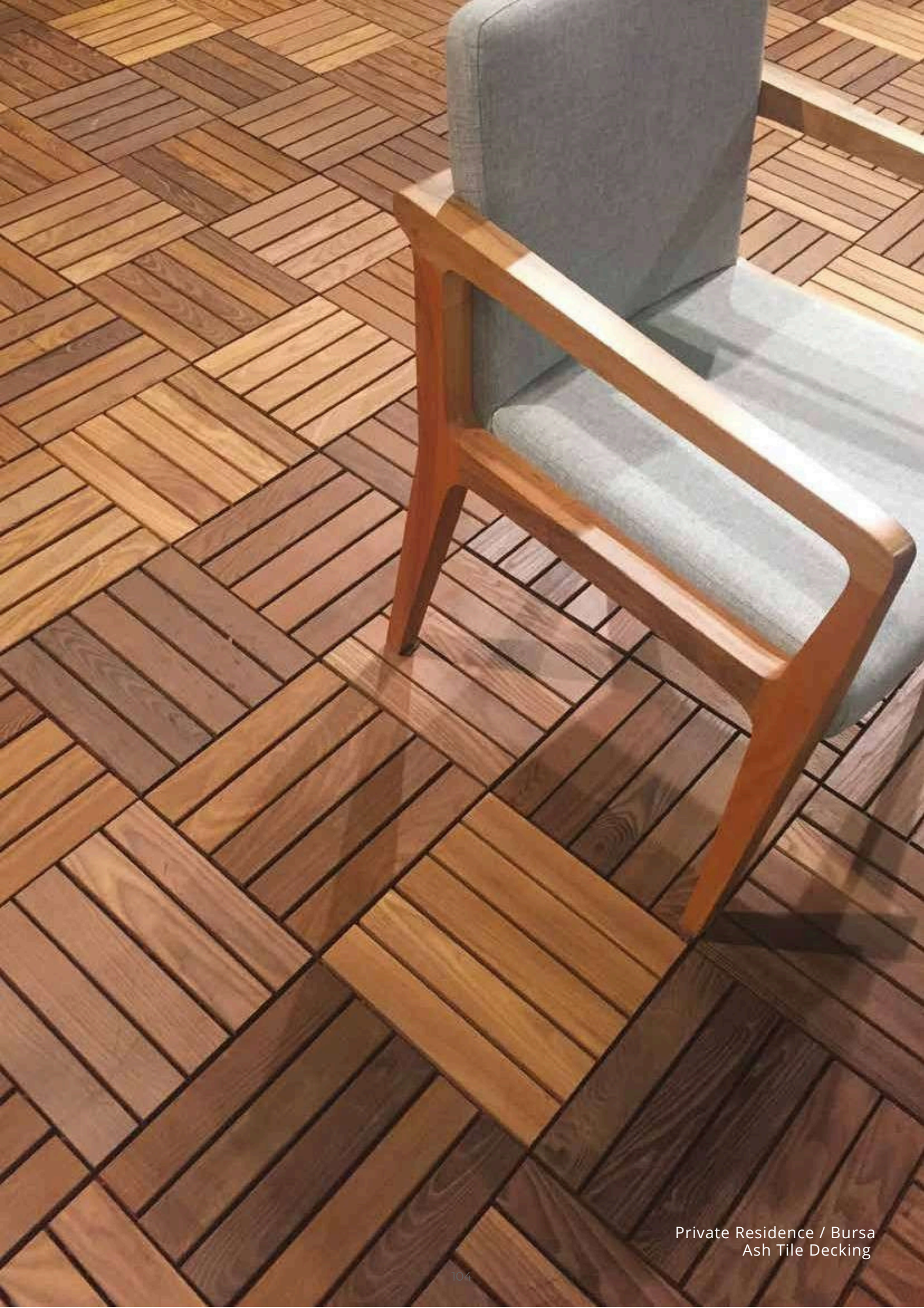


The One / Bodrum

and water circulation. This ensures a faster drying process for Random Decks. With its problem-free use in all weather conditions, stable form structure and smoothness, Random deck offer a wide range of usage areas such as poolside, gardens, walking paths, terraces and balconies, saunas and spas, cafes and restaurants.



Wood specie	Height (mm)				Tile Size (mm)
	Rubber Lug	Under-Construction	Deck	Total	
Thermowood Ash	11 mm	20 mm	18 / 20 mm	49 / 51 mm	300 x 850 600 x 850 900 x 850



Private Residence / Bursa
Ash Tile Decking



The special plastic of Tile Decking, which is mounted on highly dense polyethylene plastic with stainless steel screws, prevents the water accumulation under the wood on the wet floors. Specially designed clips system lowers assembly costs while making installation easier. It helps you to save time, and also to prevent dust and dirt. The fact that it can be disassembled as fast and practical as it is assembled allows you to easily remove Nova-Tile decking in case of a possible location change. Nova-Tile deckings offer a wide range of usage areas such as poolside, gardens, walkways, terraces and balconies, saunas and spas, cafes and restaurants. It is stable, smooth and suitable for use in all weather conditions, offers a reliable and classy living spaces.

Wood specie	Thickness (mm)	Title Size (mm)
Thermowood Ash	32 (17 +15)	300 x 300 300 x 600
Thermowood Iroko	32 (17 + 15)	300 x 300 300 x 600
Thermowood Pine	32(17+15)	300 x 300 300 x 600

The inner parts of the tile can have a width of 55 or 70 mm.
The thickness of the wood is 17 mm, and the thickness of the llower plastic material is 15 mm.



NATURAL-AGING

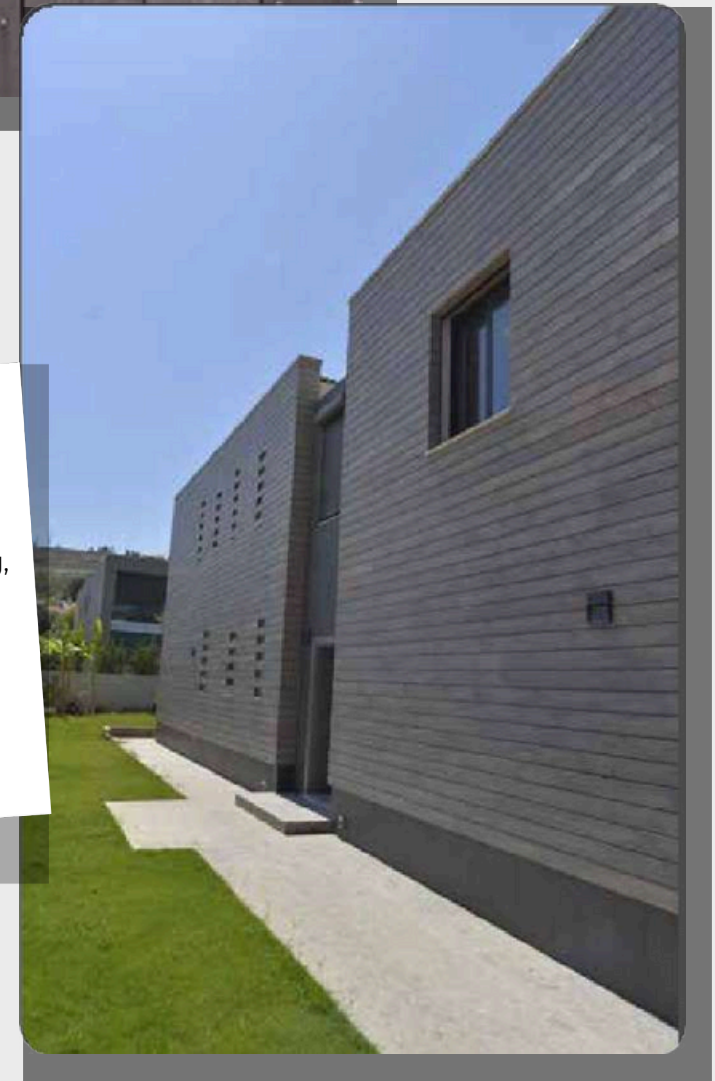
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For those who are looking to get a vintage natural look at their spaces, the wood can naturally age by turning gray after being exposed to sunlight normally. When our wood is not regularly maintained, it will still preserve its beauty by providing a unique rustic look.



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Natural-aging displays are everlasting, which are suitable for both traditional and modern designs, and create a noble appearance without any chemical performance application.



ANB Architecture / Studio Bems
Bodrum Kalesi ve Sualtı Arkeoloji Müzesi
Ash Decking





THERMOWOOD-LUMBER

We carefully purchase selected raw materials while producing its products. In order to meet customer’s demand for timber, we are also providing our carefully selected raw materials in the form of timber. Our timber stocks consisting of the hard and soft trees grown in North America, Africa and the Baltic countries are all available.



Wood Specie	Thickness (mm)	Width (mm)	Length (mm)
TMT Pine TMT	19	100	2400 - 5100
Pine TMT Pine	25	100 /125 /150	2400 - 5100
TMT Pine TMT	32	100 /125 /150	2400 - 5100
Iroko TMT Iroko	50	100 /125 /150	2400 - 5100
TMT Iroko TMT	25 / 50	100	1000 - 3000
Ayous TMT Ash	26	130	1000 - 3000
TMT Ash TMT	33	100 /130	1000 - 3000
Ash TMT Ash	25 / 33 / 50	100 /150	2100 - 4500
TMT Tulipwood	26	102 /127 /152 /178 / 203	1200 - 3600
	32	102 /127 /152 /178 / 203	1200 - 3600
	38	152 /178	1200 - 3600
	52	102 /152	1200 - 3600
	26 / 32 / 52	152 /178	2400 - 4500

ABOUT MAINTENANCE

Wood undoubtedly makes its difference clearly because it can be maintained, unlike many building materials. Even after years, areas where it is applied, such as decks, claddings, ceilings, sunshades, and urban furniture, can regain their original appearance without requiring substantial reinvestment, making wood a more appealing choice. Thermowood materials can be used for long-lasting duration because their maintenance not only preserves them but also enhances their durability compared to traditional wood products, minimizing the risk of deformation. Despite the effects of heavy traffic and UV rays over time, proper maintenance can significantly restore the surface of the wood, eliminating abrasions and grayness, and bringing it back to its first-day appearance.

It should not be forgotten that;

The graying of thermowood materials does not impact the strength values and classification of the products. The color degradation observed on the surface represents a visual change and does not compromise the structural strength values. Superficial fungi, which can even form on the surface of stone and metal, can also be seen in environments where thermowood is left very humid, but this is not rotting. Bleaching, identified as surface degradation rather than decay, is acknowledged in the sector's literature and accepted as a desirable grayed surface. It should not be forgotten that wood undergone heat-treated process is also a natural material. Hairline cracks may appear on wooden surfaces over time. This situation has no negative effects in physical or mechanical terms. It can usually be improved by sanding during maintenance.

Application

Generally, wooden products require periodic checks and maintenance for sustainable usage comfort, and optimal service life. Maintenance is not merely a technical pleasure but a necessity. When maintaining, avoid removing old paint/varnish; instead, clean the surface thoroughly with sandpaper to eliminate dirt, oil stains, sawdust, and old paint residues. Afterwards, if possible, the wooden surface should be washed with water. After ensuring that the washed surface is completely dry (3-5 days depending on weather conditions), it should be maintained with wood preservatives in accordance with the application recommendations of the company from which the wood preservative is supplied. In this way, it will be seen that Novathermowood can regain its first-day appearance.













