







# **WOOD. REFINED. REDEFINED.**

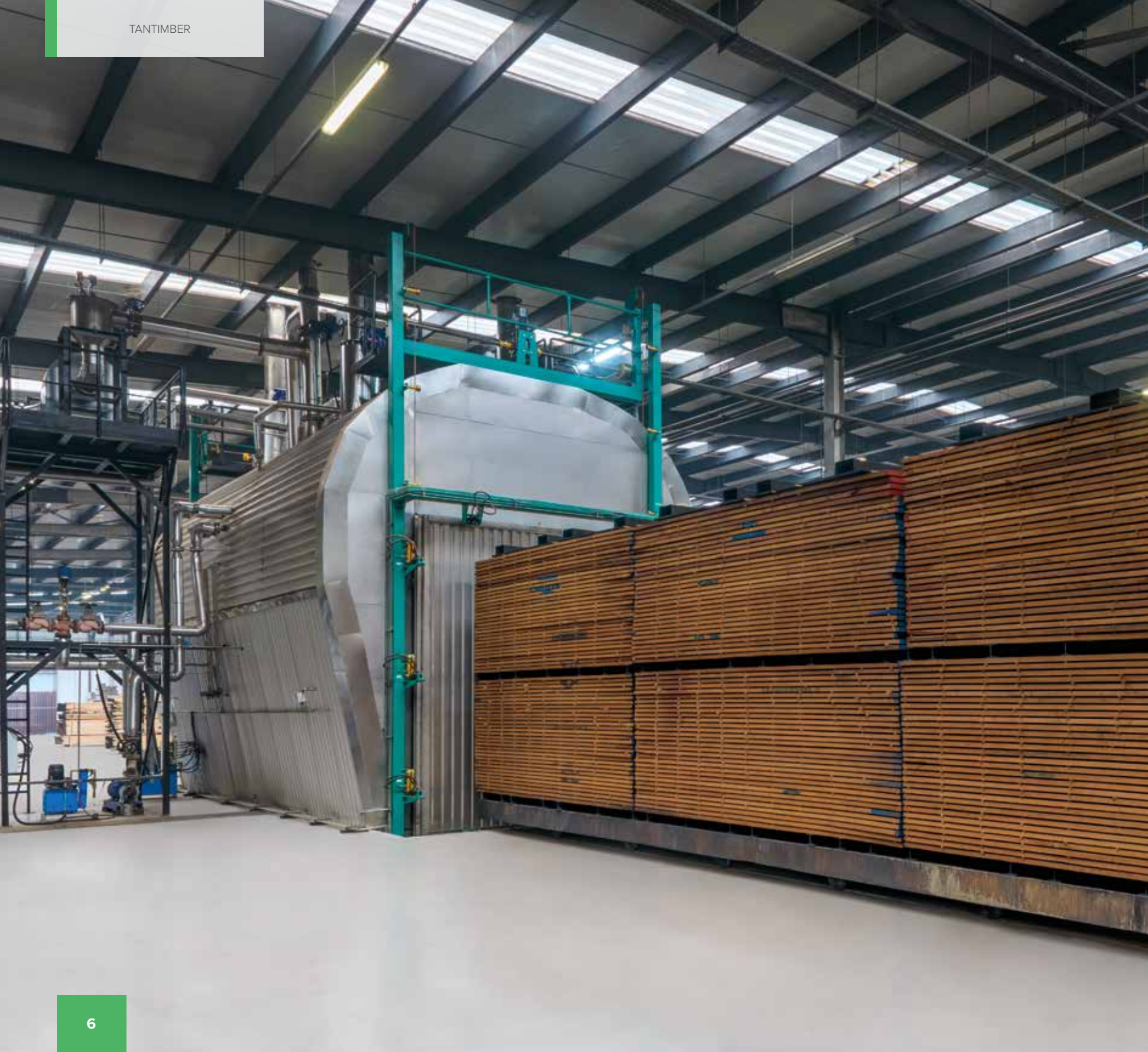
We refine and transform the wood that is offered us by our source of inspiration; the nature, to unique products which raise your quality of life.

*“We add life to places, and value to life.”*



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### TANTIMBER

Wood is the part of the earth. It completely dissolves in nature and joins in the organic lifecycle without harming the environment. Therefore, the wood that is derived from sustainable forests is one of the most eco-friendly construction materials.

Wood is a renewable resource from the nature. Tantimber, with its innovative production approach, is using the latest Thermowood Technology to refine and redefine the wood to its most stable and durable form.

Tantimber is manufacturing thermally modified cladding and decking products according to International Thermowood Association standards. Our facility is established in Sakarya 2. Industrial Zone on a 10.000 m2 area. It has 11.000 m3's of Thermal Modification production capacity and consequently 420.000 m2 of end product volume.

With the updated infrastructure and it's manufacturing principles according to European Norms CEN/TS 15679, Tantimber provides high valued and durable products. Aiming the best service to it's clients with specialists in their field.





## PRODUCTION PRINCIPLES

Preferring the world's top highest and sustainable raw material sources. Tantimber believes that our planet belongs to human beings and all living creatures. It is the responsibility of everyone and all institutions to take care of the sustainable natural life. Tantimber obtains its raw materials from sustainable forests to protect the natural habitat. Our products don't leave any harmful substances, and are a healthy and conscious alternatives to petroleum-based wood imitation terrace coverings and (WPC, composite) hybrid products that harm creatures and the environment.

### **Perfectness in physical endurance and esthetics.**

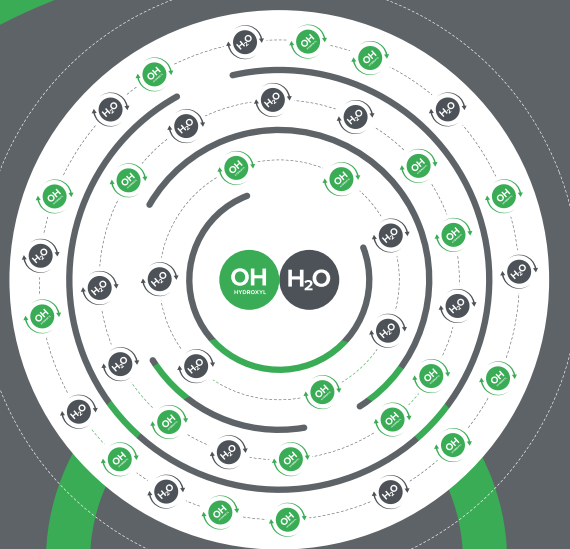
Tantimber focuses on providing the maximum durability and stability expected from the product during the production phase. In the meantime, by evaluating the current esthetic trends in accordance with the requests of customers, it also gives importance to updated market trends in the global markets. The quality and esthetic values of the products are indispensable for Tantimber.

### **Innovativeness**

By following the world wood processing industry and the architectural orientation closely, Tantimber catches up with the new technology era and brings the solutions to production agenda. By doing so, it takes the customer's suggestions, expectations, and feedbacks into consideration during the whole progress.

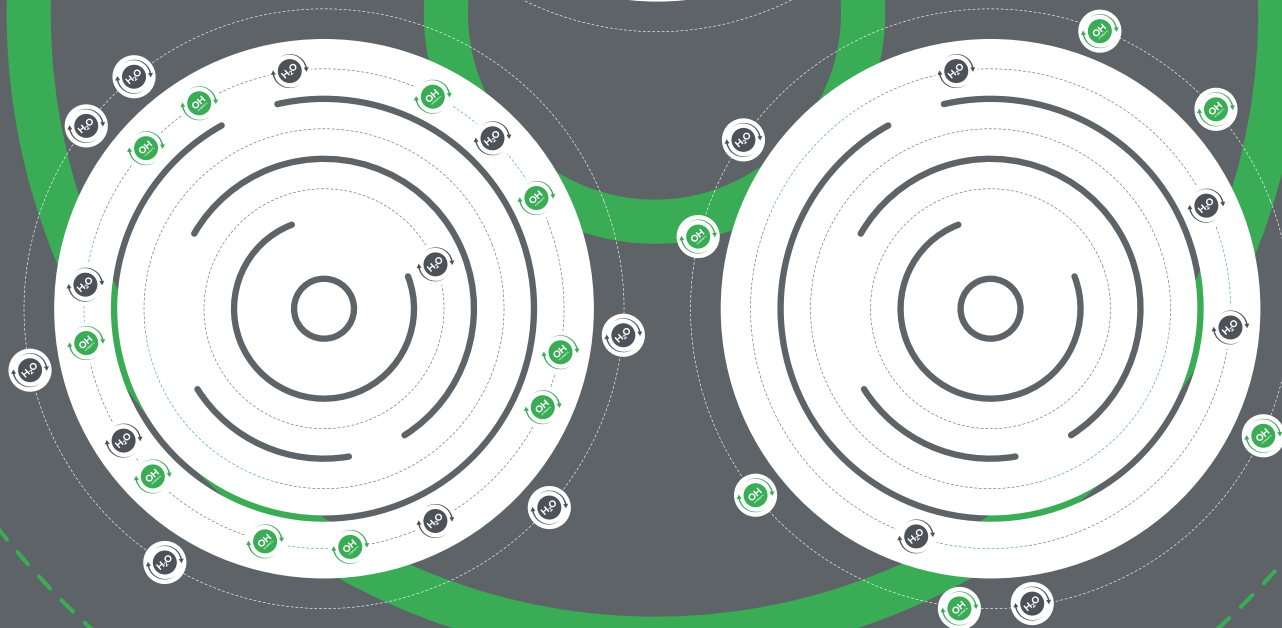
### **Naturality**

Tantimber products are completely natural. From raw materials procurement to the occurrence of the final product, no chemical is used at any stage of the process. The wood protects its naturality with Tantimber's Thermowood processing technology, by being removed from resin, increasing its biological life as well as dimensional stability, minimizing the effects of humidity and consequently eliminates the rotting behavior.



### Wood Before Drying

The wood contains  $H_2O$  and OH hydroxyl groups by its nature.



### Conventional Drying

Conventional drying technic removes the free water ( $H_2O$ ) inside the wood out of the cell.

### Thermowood Process

During the thermowood process ( $180-212^{\circ}C$ ), we take hydroxyl groups out of the wood, prevent the moisture exchange and minimize the swelling and shrinking of the wood.

### THERMOWOOD PROCESS

Thermowood - Thermally Modified Timber (TMT) is the process of dehumidification and minimizing deformation behavior by increasing the internal temperature of the wood above 200°C. As a result of the decomposition of relative humidity in the wood, the products become permanently resistant to fungi and decay, offer a long term performance by it's increased durability and high dimensional stability.

Thermally modified wood does not produce harmful organisms like fungi and it does not bend or contract. Also, it is not adversely affected by seasonal conditions. By decomposing the relative humidity in the wood, TMT products become more durable to humidity, more resistant to decay and external weather conditions.

Tantimber applies the advanced processing steps in the thermal modification process and in all stages of the manufacturing phase, which are defined as high-quality standards.

Tantimber products are produced according to European technical norms (CEN/TS 15679), and they take part in the first and second class in terms of durability classes (EN 350-2, EN 335).

Tantimber's TMT process is a natural process in which no chemical substances are used at any stage. The products are completely eco-friendly, non-toxic and recyclable.

Tantimber is a member of International Thermowood Association (ITWA).

ThermoWood®

DURABILITY LEVEL	Class 1 Very Durable	Class 2 Durable	Class 3 Moderately Durable	Class 4 Slightly Durable	Class 5 Not Durable
TIME PERIOD	25 Years +	15 to 25 Years	10 to 15 Years	5 to 10 Years	Less than 5 years
WOOD SPECIES	<i>Thermowood Ash</i>	<i>Thermowood Pine</i>	White Oak	Frake	Aspen
	<i>Thermowood Iroko</i>	<i>Thermowood Poplar</i>	Plantation Teak	Red Oak	Ash
	Teak	<i>Thermowood Ayous</i>	Siberian Larch	Spruce	Poplar
		Bangkirai	Fir	Hickory	Birch
		Merbau	Movingue	Tulipwood	Radiata Pine
DESCRIPTION	Outdoor	Outdoor	Outdoor	Indoor	Indoor
	Ground Contact	Without Ground Contact	Without Ground Contact	Without Ground Contact	Dry
	Non Protected	Non Protected	Protected	Dry	
	Always Wet	Frequently Wet	Rarely Wet		

### **BIOLOGICAL DURABILITY**

With the Thermally Modification process, Tantimber products are gaining high properties compared to conventional dried wood products, WPC and impregnated materials.

With the applied high temperature into the wood core the moisture is being released and the humidity gets fixed at 4-7% which disables Tantimber products to be attacked by wood-decay organisms, such as fungi, insects or other organisms and provides an ultimate dimensionally stable product during usage.

Tantimber Thermally Modified Products are reaching a Durability Class-1 and Durability Class-2 depending on the wood species according to the European Norms CEN/TS 15679 and EN 350-2. The durability is getting increased to a minimum of 25 years and Tantimber products become a perfect fit for harsh condition use and at any kind of weather conditions.





# TMT DECKING



### **TMT DECKING**

Tantimber decking products have a wide range with thickness, width and profile options. Tantimber TMT decking products are carefully selected from different wood species and are obtained from sustainable resources.

With the belief that, the right product is being produced with the right raw material, Tantimber offers classy, high quality decking products with different wood species such as; American White Ash, Scotts Pine and Iroko originating from sustainable forests.

Tantimber decking products are modern, long-lasting, non-toxic, dimensional stable and functional building solutions addressing different architectural aesthetics.

TMT Decking products for; terraces, backyards, porch floorings, landscaping areas, gardens, urban areas, swimming pool decking areas are offered with many variations of surface treatments such as pre-aging, wire brushed surfaces, ready 6-side oiled products –ready to install; and as well with it's alternatives of clipping systems and end-matching solutions.



### ASH DECKING

Tantimber TMT Ash Decking products, obtained from sustainable forests in Northern America, provide the possibility to be used in different thicknesses and widths.

TMT Ash Decking products offer a wide range of profiles that can be used comfortably in extensive pedestrian traffic areas such as pool sides, public areas, shopping malls, landscaping, etc.

With its provocative brown colour and its beautiful grain structure obtained directly from the nature, TMT Ash Deckings are becoming the best option for nature lovers who dream about a long lasting performance for their decking area.

Ultimate performance, long lasting, sustainable and remarkable are the right definitions for TMT Ash products.

Thermowood Deckings offer many benefits with ease of installation provided by Tantimber's hidden fastener solutions.

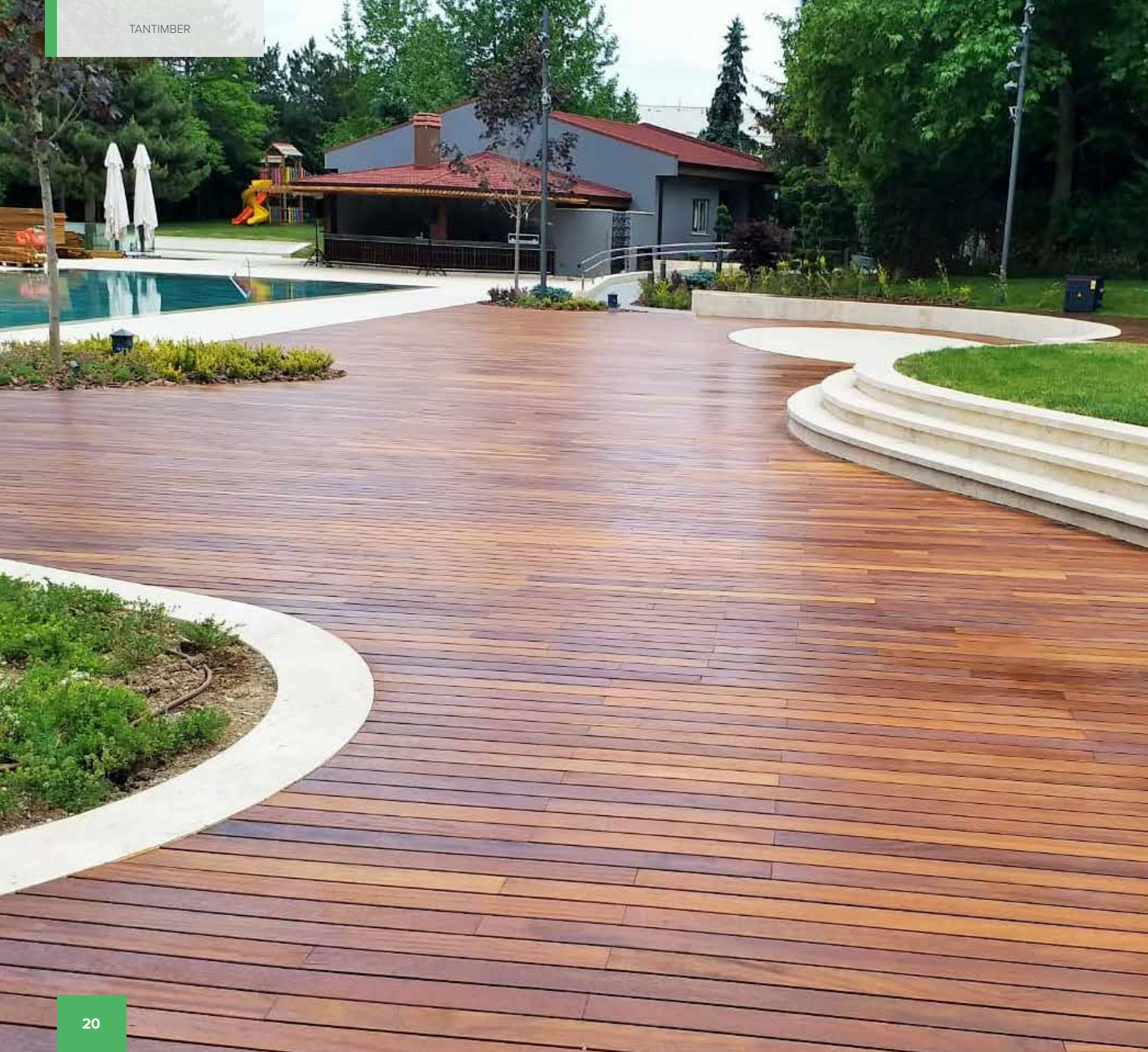
TMT Ash is placed in the Durability Class-1 according to European Technical Norms and provides a minimum biological durability of 25 years according to CEN/TS 15679.

**Origin** North America

**Botanical Name** Fraxinus Americana

**Biological Life:** Minimum 25 years

**Durability Class** 1



# PRODUCTS

## TMT DECKING

### IROKO DECKING

#### IROKO DECKING

Our Tantimber Iroko decking products show excellent performance in all areas including severe climatic conditions. Iroko decking products which are produced from the top quality raw materials are suitable for every area of usage. They also provide an aesthetic appearance with their yellowish light color.

With the Thermal Modification process the bending and swelling characteristics of the iroko specie get totally minimized. We homogenize the inherent extreme color differences and provide visual harmony which is being created with the heat applied to the wood.

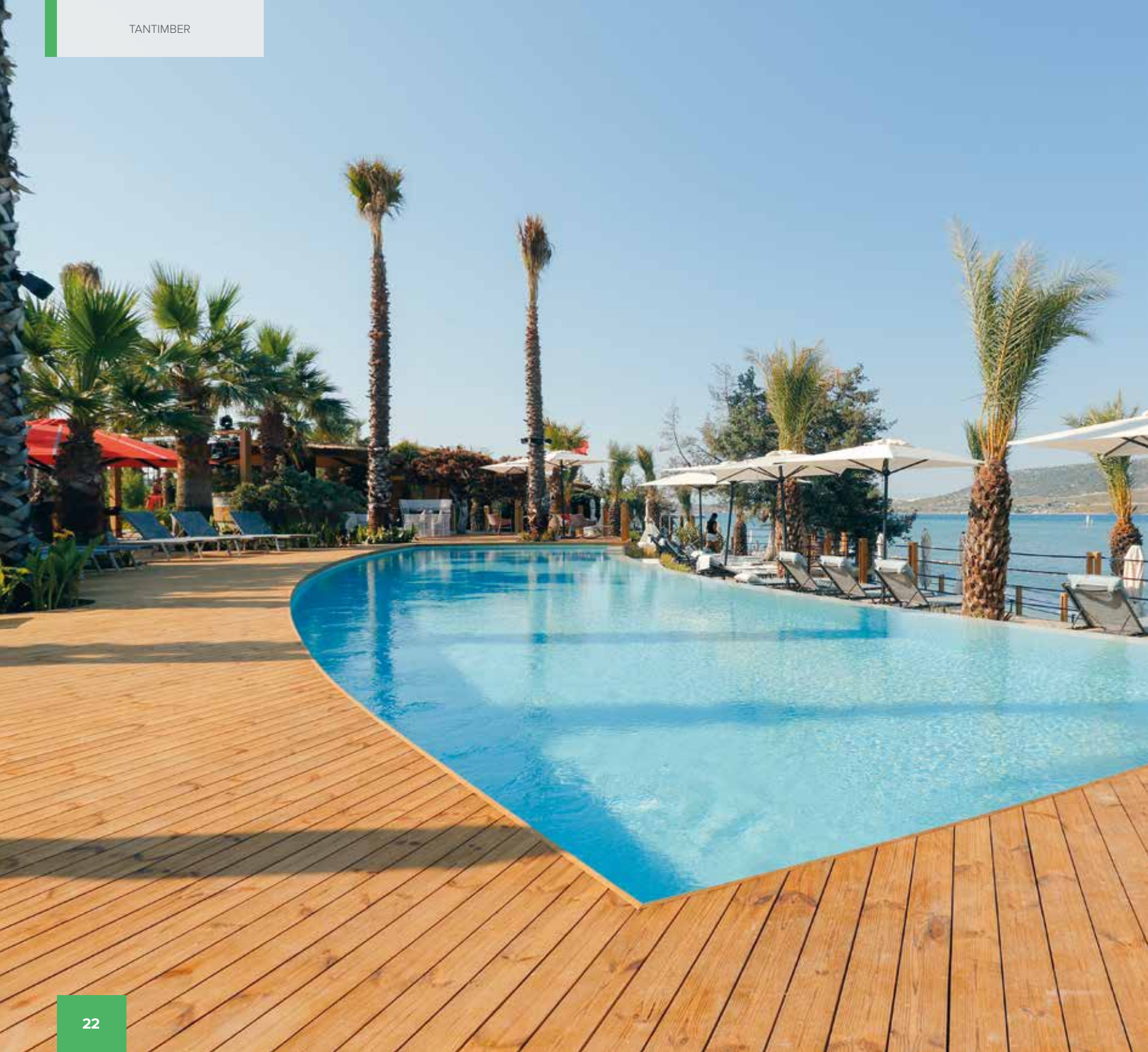
Due to their superior durability, TMT Iroko decking products are a substitute for endangered Teak products. Tantimber Thermowood Iroko decking products take part in the Durability Class-1 according to European Technical Norms in terms of durability, and have minimum 25 years of biological life.

**Origin** Cameroon

**Botanical Name** Milicia Excelsa (Chlorophora Excelsa)

**Biological Life** Minimum 25 years

**Durability Class** 1



### PINE DECKING

Tantimber Pine decking products are manufactured from Scandinavian pine trees called as Scotts Pine. With its knotty structure, it is the preference of those who love the naturalness of wood and it's history.

Pine decking products are produced from special cut pine trees, and are suitable for many areas of usage such as pool sides, terraces, balconies, and pier constructions. A wide range of thickness and width possibilities are offered with TMT Pine Decking Products which can be combined with different installation choices as hidden fasteners.

TMT Pine decking products take part in the Durability Class-2 according to European Technical Norms in terms of durability, thus 15-25 years of biological lifetime is granted.

**Origin** Finland

**Botanical Name** Pinus Sylvestris

**Biological Life** 15-25 years

**Durability Class** 2



## DECKING DIMENSIONS

SPECIE	THICKNESS (mm)	WIDTH (mm)	LENGTH (mm)
Ash	21	90/115/130/150/160	1500-4200
	25	125/130/150/160	
	42	130/140/150/200	
Iroko	20/25	90/120	1000-3000
	40	90/120	
Pine	26	92/117/140	1800-5100
	42	92/140	
Teak	10/18/24	50/75/95/125	900-1700 / 1800-2400



## DECKING PROFILES



*Smooth*



*Smooth Clips*



*Smooth Tantak*



*Curve*



*Curve Clips*



*Curve Tantak*



*French*



*French Clips*



*French Tantak*



*Groove*



*Groove Clips*



*Groove Tantak*



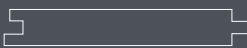
*Antislip*



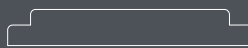
*Antislip Clips*



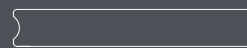
*Antislip Tantak*



*Marine*



*Ada*



*Teni*





# TMT CLADDING

### **TMT CLADDING**

Cladding products add a substantial value-adding to the buildings. Tantimber claddings, increase the value of buildings with it's breathable, natural and healthy structure while providing high thermal insulation properties as well. As a decorative tool, it is considered as the main or complementary cladding element in many architectural solutions.

Thermally Modified Timber (TMT) products are the most durable wood products in outdoor weather conditions. Tantimber Thermowood claddings are manufactured from Ash, Pine, Tulipwood, Ayous and Iroko species with various profile and dimension options both in thickness and widths. TMT Claddings are suitable both for horizontal and vertical use and are also offered with special designed hidden fastener solutions provided by Tantimber for those who don't prefer to see any mount faced screws.



# PRODUCTS

## TMT CLADDING

### ASH CLADDING

#### **ASH CLADDING**

Being totally knotless, the ash has a superior visual appearance due to its fancy brown color and grain structure originating from the nature. Tantimber TMT Ash cladding products are providing a high esthetic appearance while the high dimensional stability properties of TMT Ash encourages home and projects owners to create the aimed visuality.

Tantimber Ash cladding products take part in the Durability Class-1 according to European Technical Norms CEN/TS 15679, offer a service life of 60 years depending on the climate conditions.

**Origin** North America

**Botanical Name** Fraxinus Americana

**Biological Life** Minimum 25 years

**Durability Class** 1





### PINE CLADDING

Pine is an easily processed wood product. Due to its low density TMT Pine Claddings provide ease of handling and installation possibilities. Tantomber Pine Products obtained from Scandinavian forests which have a wing-knot structure.

Due to the Thermal Modification Process it's free of resins, are becoming dimensional stable and durable, provide a strong character on buildings. Besides being an economical alternative, Tantomber Pine Cladding provide high durability and long life due to the Thermowood process.

TMT Pine claddings can be installed both horizontally and vertically either with a hidden fastener solution provided by Tantomber or with a Tongue&Groove shape for closed facades.

**Origin** Finland

**Botanical Name** Pinus Sylvestris

**Biological Life** Minimum 15-25 years

**Durability Class** 2



# PRODUCTS

## TMT CLADDING

### POPLAR CLADDING (TULIPWOOD)

#### **POPLAR CLADDING (TULIPWOOD)**

Tantimber Poplar Cladding, with its unique texture pattern that keeps the wooden lines to last. Tantimber Thermowood Poplar cladding, with its reinforced construction, offer a durable cladding product for those seeking the aesthetics of poplar. Even though it is in the hardwood category, because of its lightweight structure TMT Poplar products provide long life in the cladding as well as ease of application.

The long lengths the Poplar specie is offering makes projects being realized as during the design stage. With many different thickness and width options TMT Poplar Claddings can be used as Open and Closed Claddings, louvers with Hidden Fasteners (TANTAK), soffits&ceiling applications. Due to the less grain structure Tantimber Poplar Claddings offer a simpleness on the buildings along with the stability and longevity provided.

**Origin** North America

**Botanical Name** Liriodendron Tulipifera

**Biological Life** 15-25 years

**Durability Class** 2



### IROKO CLADDING

Tantimber TMT Iroko Claddings are high value adding, strong materials for outdoor purposes along with it's beautiful color and structural visual properties. With the Thermowood process three new features are being added to the Iroko, which is in the category of species with long biological lifespan as obtained from nature.

- 1) Natural behaviors are minimized thanks to excellent dimensional stability.
- 2) The existing extreme color differences of the Iroko specie from it's nature are turned into a homogenous appearance by the Thermowood process, and a great visual integrity is ensured.
- 3) It is the best alternative to Teak in terms of visibility as well as durability.

Tantimber Thermowood Iroko Cladding indicates excellent aesthetic visuality and strength for outdoor use.

**Origin** Cameroon

**Botanical Name** Milicia Excelsa (Chlorophora Excelsa)

**Biological Life** Minimum 25 years

**Durability Class** 1





# PRODUCTS

## TMT CLADDING

### AYOUS CLADDING

#### AYOUS CLADDING

The Ayous specie which is one of the sustainable wood species in Africa becomes a plain, durable and an elegant texture after the thermal modification process.

Due to its easy processable structure and its lightness, TMT ayous claddings are mostly preferred for cladding applications. Also, it's a perfect match for applications on claddings where Tanimber Iroko deckings have been chosen for; due to its similar colour and structure. Like our other products, due to the low moisture exchange, ayous claddings provide maximum durability even in severe climate conditions.

With its knotless texture, ayous cladding brings simplicity and classiness to your living spaces.

**Origin** Cameroon

**Botanical Name** Triplochiton Scleroxylon

**Biological Life** 15-25 years

**Durability Class** 2

## CLADDING DIMENSIONS

PROFILE	SPECIE	THICKNESS (mm)	WIDTH (mm)	LENGTH (mm)
Standart	Ash	20	90/115/130/150	1500-4200
Aura		25	130/150	
Rombus/Tantak		20/25/40	40/52/60/90/115/130	
Standart	Iroko	20/25	90/120	1000-3000
Standart	Ayous	20	90/135	1500-4200
Standart	Pine Royal Grade	19/20	92/117/138	1800-5100
Aura		26	140	
Rombus/Tantak		20/26/40	42/52/65/92/117	
Standart	Poplar	20	130/150	1800-4500
Rombus/Tantak		20/25/40	45/65/130/150	



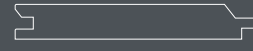
CLADDING PROFILES



*Sara*



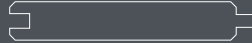
*Nisa*



*Viola*



*Arya*



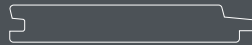
*Vera*



*Aura*



*Rombo*



*Rombus*



*Rombo Tantik*



*Shiplap*



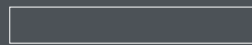
*Zizza*



*Zizza Tantik*



*Palma*



*Edge*



*Edge Tantik*





### STRIP PANEL CLADDING

Wide and long cladding boards!

The name STRIP is originating from many wood strips glued together to form the cladding panels. The single strips which are fingerjointed and are laminated afterwards build up a strong cladding board which gives a great choice for customers asking for wider planks. With Tantimber Strip Panels a rift cut structure is being created which disables the bending and swelling of the individual strips forming up the Strip Panels and up to 5,00 m ( 17 ft ) long boards enable a deduction of costs during installation.

Tantimber Strip panels offer, easy and fast installation, up to 240 mm board widths for outdoor use which gives the opportunity for designers and home owners creating the structure aimed at the design phase of the project. You can choose whether to choose a horizontal or vertical application with Strip Panel Cladding boards and whether painting it to the desired color needed or leaving it as it is coming from the nature is being left to the taste of the customer.

## THERMOWOOD UNDERCONSTRUCTION DIMENSIONS

SPECIE	THICKNESS (mm)	WIDTH (mm)	LENGTH (mm)
<i>Thermowod Pine</i>	26	42	1500-4200
	40	40	
	40	65	
<i>Thermowood Ash</i>	25	40	3000/4000/5000
	40	40	
	40	65	

# PRODUCTS UNDERCONSTRUCTION DIMENSIONS

## **UNDERCONSTRUCTION**

Quality and durability in the choice of deckings and claddings are directly proportional to the choice of the right base construction material. Tantomber Thermowood Underconstruction products provide a strong basis for the application area. Our Thermowood processed ash and pine underconstruction products offer the best solution to your applications in different sizes. With their durability and dimensional stability, our products eliminate the problems such as bending, as they work in the same way with Thermowood decking and claddings.





### GRAD CLIPS

We offer Tantimber Tantak Clips by Grad which adds a different dimension to applications and provide installation, maintenance, alteration, and application advantages. Tantak clipping is the process of fixing the product only by attaching them to the clips, after assembling the clips to joists. It is a process that can be used for deckings, cladding, louvers or any ceiling application.

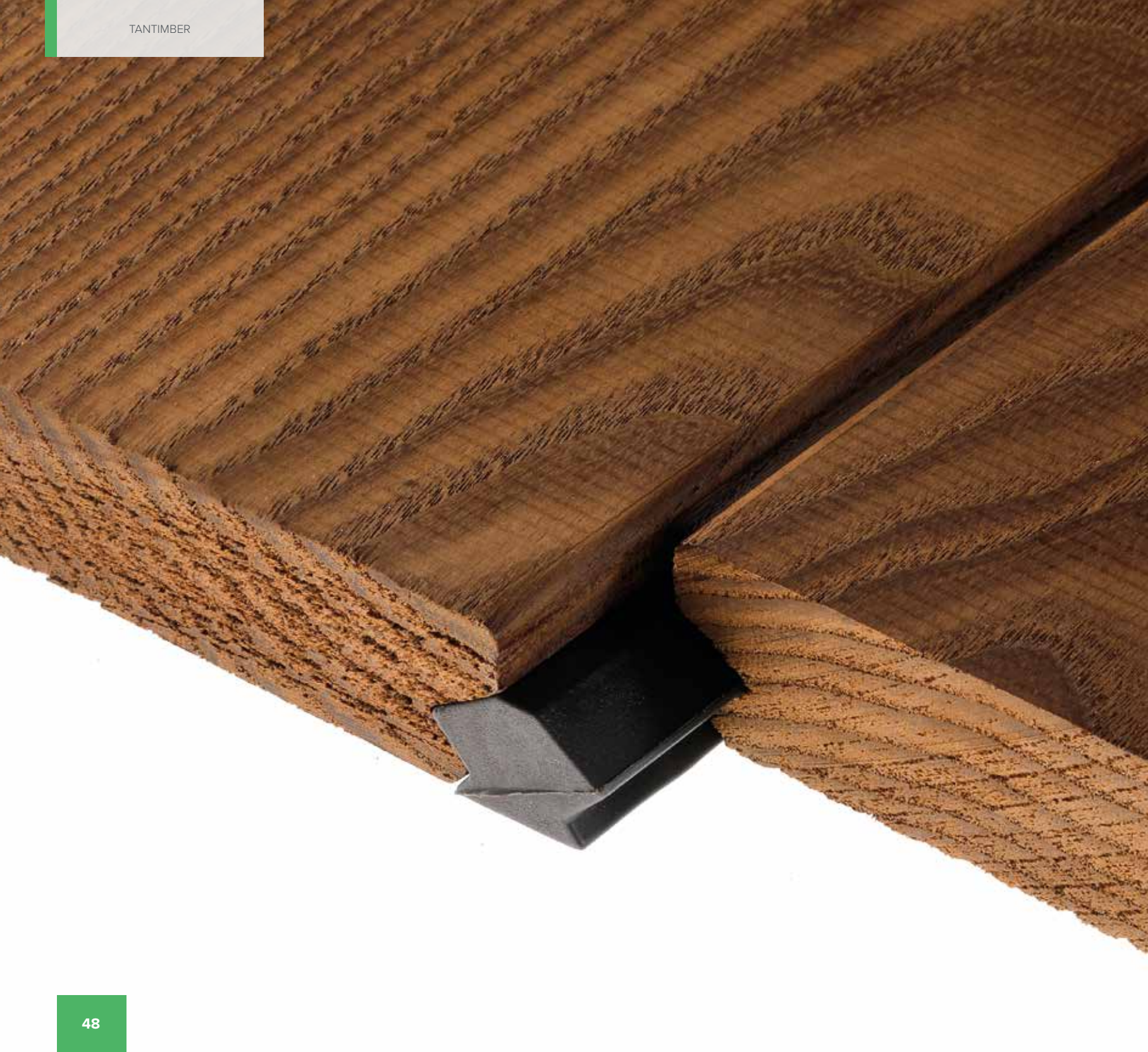
Nowadays we can prevent the wrong applications that spoil the visuality by using hidden fasteners on claddings or on the ground as deckings . Tantak Clips by Grad also allows easy material changes due to possible breaks as a result of long-term use. In this way, we prevent the revision of the entire area when only a regional change is needed.

Due to the structure of Tantak system, 5 mm space is left between the underconstruction and decking/cladding products. In this way, we prevent the continuous contact of the woods and preclude the moisture accumulation. By doing so, continuous air circulation is provided to increase the durability of the wood.

Tantak Clips by Grad system is an innovative product which is under the international patent system **by Grad Concept** and its distribution rights in our territory belong to Tanwood Orman Ürünleri San. Tic. A.Ş - TANTIMBER.

grad







# PRODUCTS

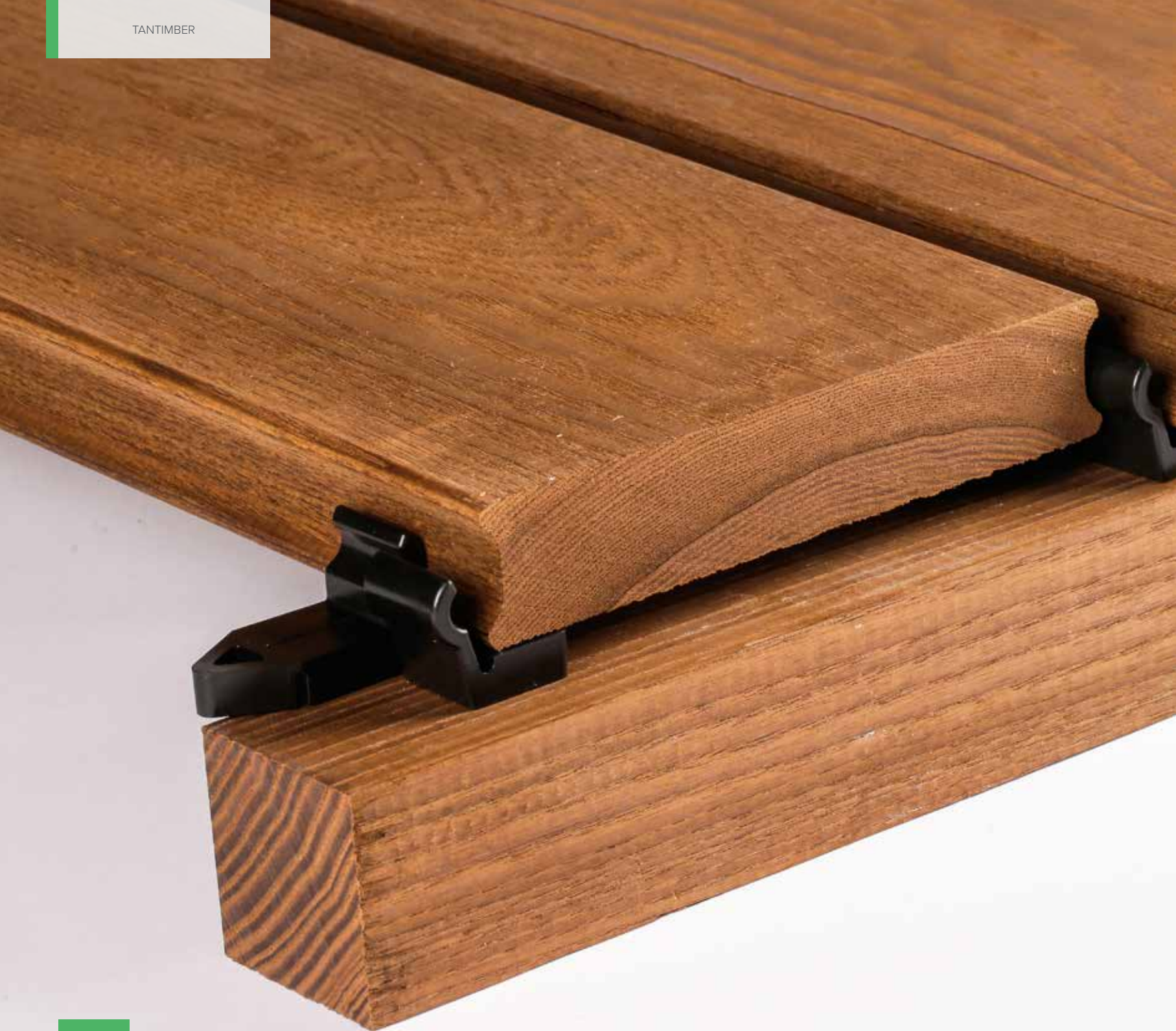
## SIDE CLIPS

### **SIDE CLIPS**

Tantimber Side Clips are produced from polypropylene plastic (PP) and are a good alternative for those who do not want a face mounted application. With Tantimber Side Clipsings the spaces between deck applications are adjusted equally to provide a correct application. Tantimber Clips are suitable to use in every weather conditions.

Besides being an economical solution it also offers an fast and easy application.





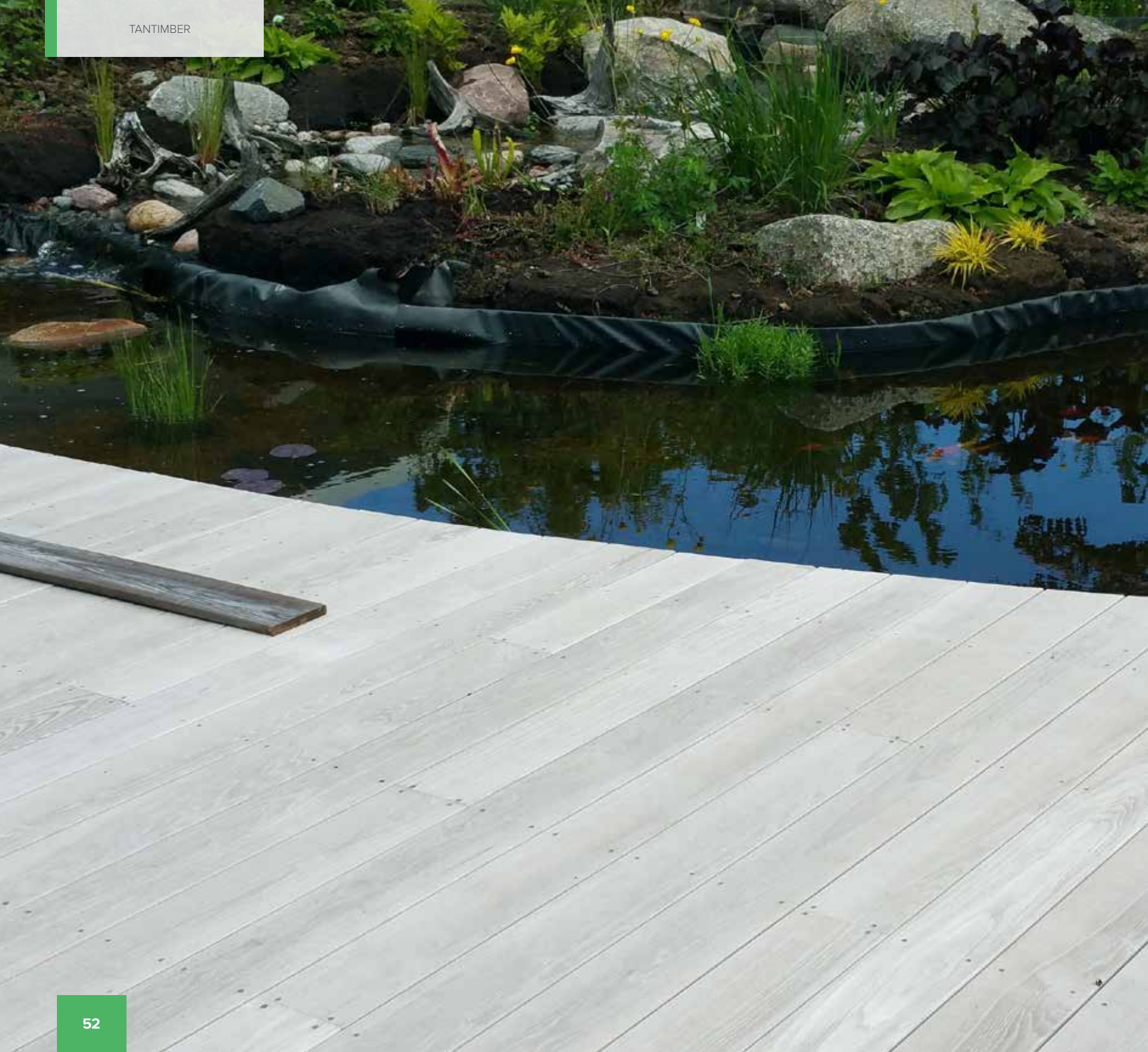
### TENI CLIPS

The advanced side clipping TENI CLIPS has been created by the demands of the markets for a simple way of installation, replacing single boards without removing the whole decking areas. Easy installation with beautiful results. Fast installation without additional installation tools and simple replacement of boards!

### ADVANTAGES

- No stagnant moisture due to concave wood profile.
- Best constructive wood preservation with 8mm ventilation between support and decking.
- Each decking board allowed to swell/shrink on its own - no chain reaction.
- Absorption of large swelling/shrinking figure.
- No fraction on clipping grooves due to the concave wood profile.
- The TENI® fastening clip for a non-visible fastening consists of a UV and weather resistant POM plastic material, which has been optimized for outdoor use. The corresponding universal screw made of A2 is suitable for both a softwood and hardwood substructure.





# PRODUCTS PRE-AGED SURFACES

## PRE-AGED SURFACES

While the trend goes to the direction; more Nature with more natural products, Tantimber products are becoming the main choice with it's natural features for outdoors. Thus value adding on the products becomes a must for Tantimber!

With the Innovative, Environmentally Friendly wood protection by Sioo:X a silver grey color for both Deckings and Claddings are being created homogeneously and fast! The wood protection products are water-based and environmentally friendly, with a unique, patent pending formula based on silicon-potassium. The application by Tantimber provides unrivaled long lasting fresh and natural silver grey wooden surfaces.

## MAIN ADVANTAGES

- Up to 12 years durability. (Durability depends on the wood species and exposure)
- Provides a clean and smooth silver-grey wood surface.
- Strengthens the wood surface and protects against damaging UV radiation.
- Long lifespan.
- Homogenously fading on each area with exposure to nature and getting totally silver grey between 5-12 Months.



### SHADOW (CHARRED) SURFACE

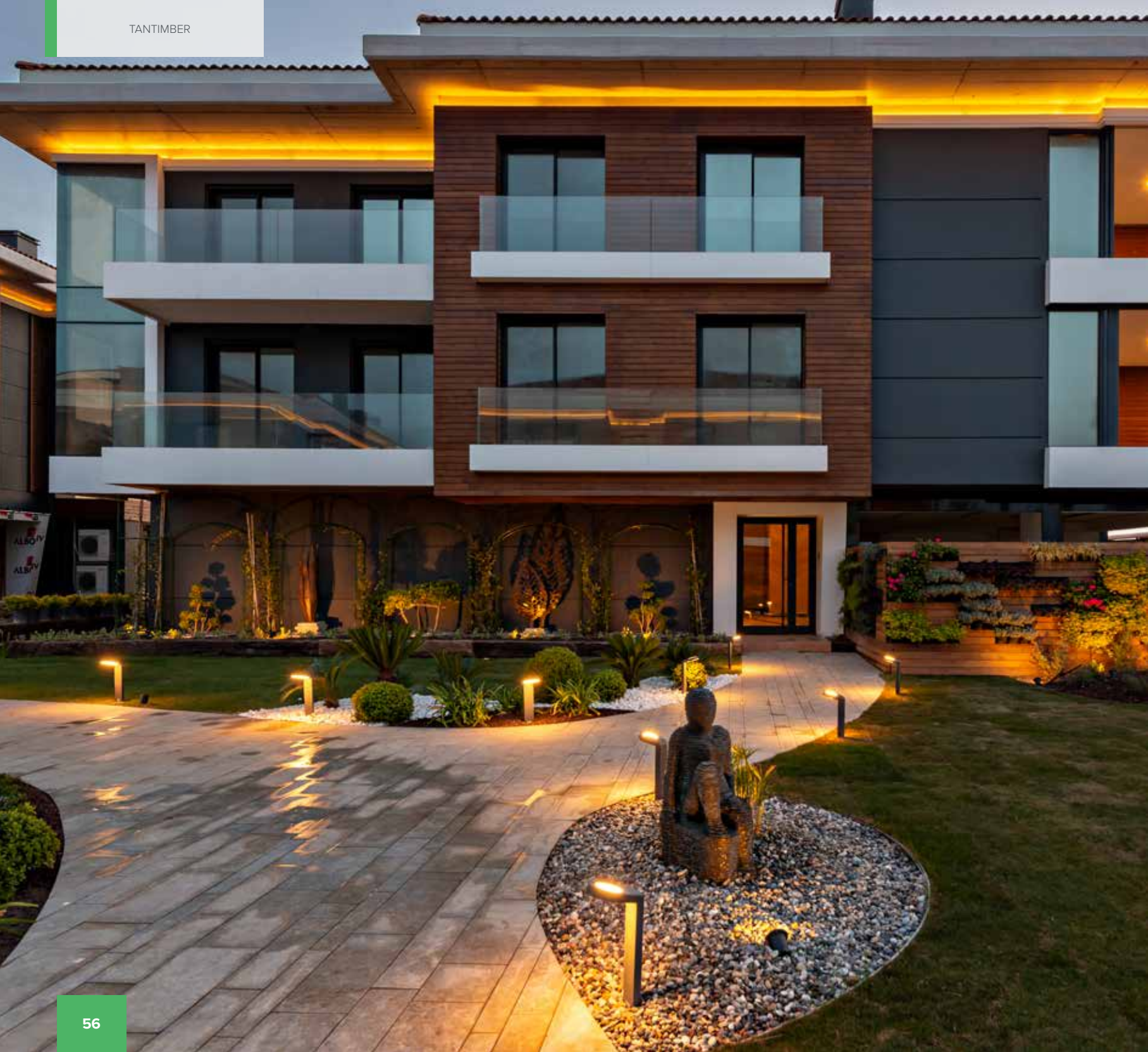
Another added feature to wood by Tantimber Quality is the Charred Surface. A technique from the 18th Century from Japan called “shou sugi ban” being used that times as a preservative to wood which becomes the trend of Wood Architecture nowadays.

With Tantimber’s dimensional stable, durable wood products the Charred Wood affect gives the wood a long lasting surface treatment for up to 20 years while it also improves the thermal conductivity and is increasing the fire rating of the wood.

Tantimber Charred Wood Products can be applied on TMT Ash, TMT Clear Grade Pine and TMT Tulipwood products and the visual integrity to nature, wood and architecture combinations is exactly that what is being expected in Today’s Home Designs.

Shadow wood – Authentic, safe and aesthetic with long lasting colour for many years.







# SOLUTION ANTI-FIRE SOLUTION

## ANTI-FIRE SOLUTION

More and more buildings require additional features in terms of design, concept and features. One of these is the Fire Rating Treatment what Tantimber is providing with an Anti –Fire Solution made from 100% natural materials with no hazardous ingredients to human beings and nature.

With Tantimber's Anti Fire Solution, test results are giving A1 and A2-s1,0 according to EN 13501-1:2007 which should be considered as B1 Fire rating. Tantimber's Anti-Fire Solution is being applied with care and know-how in the factory of Tantimber and any kind of oil and finishing can be applied on the products afterwards.

The requirements especially with the high rise buildings in each country has given us the motivation to be creative at the R&D process for such applications which have been fulfilled with the best results.



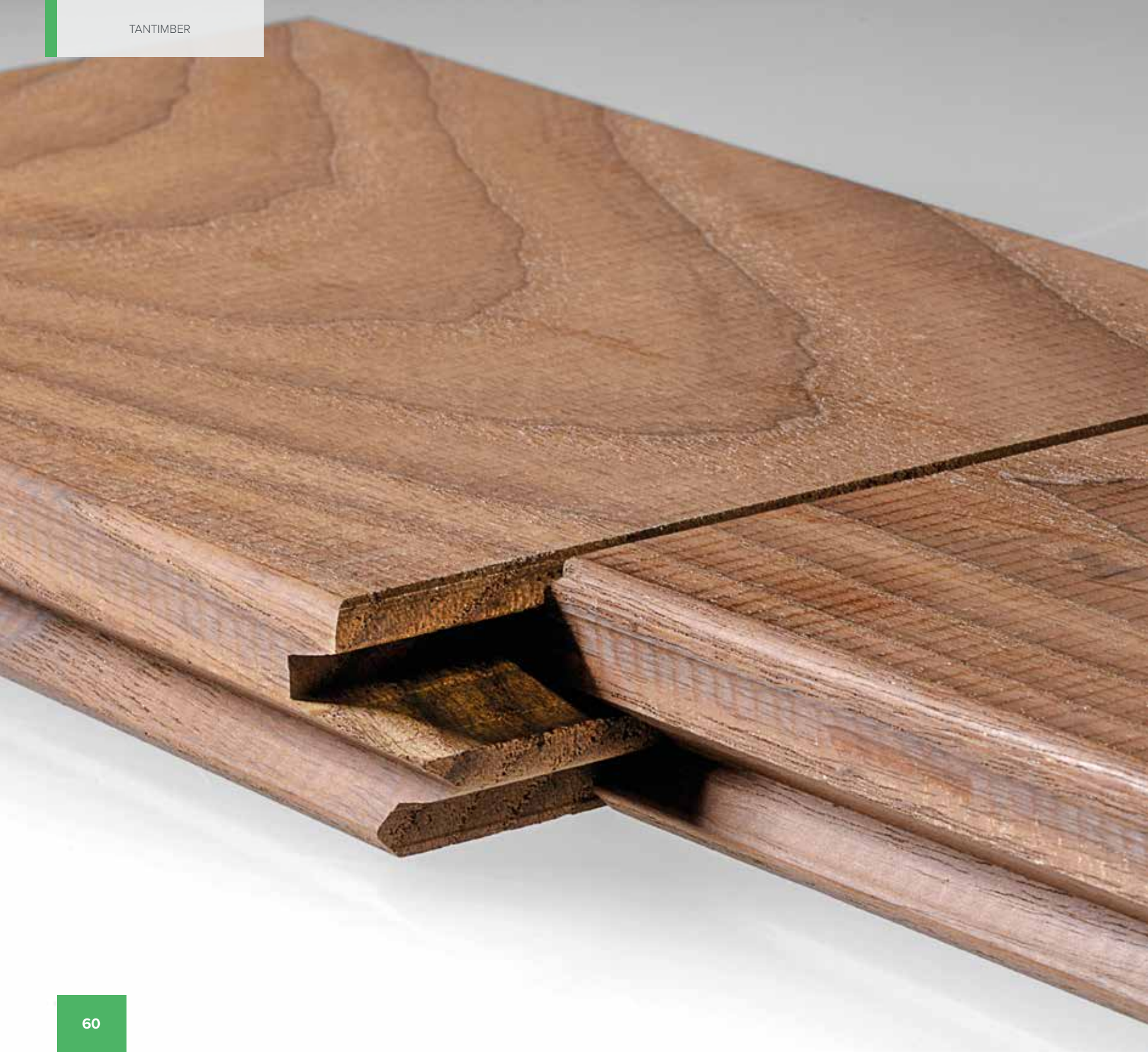
### LAMINATION & FINGERJOINT

With the fingerjointing process Tantimber offers, products composed of short pieces are connected with glue as one-piece products which are produced up to 7,20 m length. This creates alternative products for underconstructions, pergolas, wide-span applications which become complement products for projects.

With different thickness options, Tantimber offers products in special sizes by laminating solid parts or finger-jointed parts according to customer needs. We connect our solution-oriented production with high technology and innovation. During the glueing process melamine urea formaldehyde (MUF) glue is being used which makes the laminations and the fingerjointings very durable to external weather conditions.

Tantimber Laminated and Fingerjointed products can be used for window scantlings, pergolas, support beams, posts, louvers with long length needs where as well the bigger sections can be reached with the lamination process.

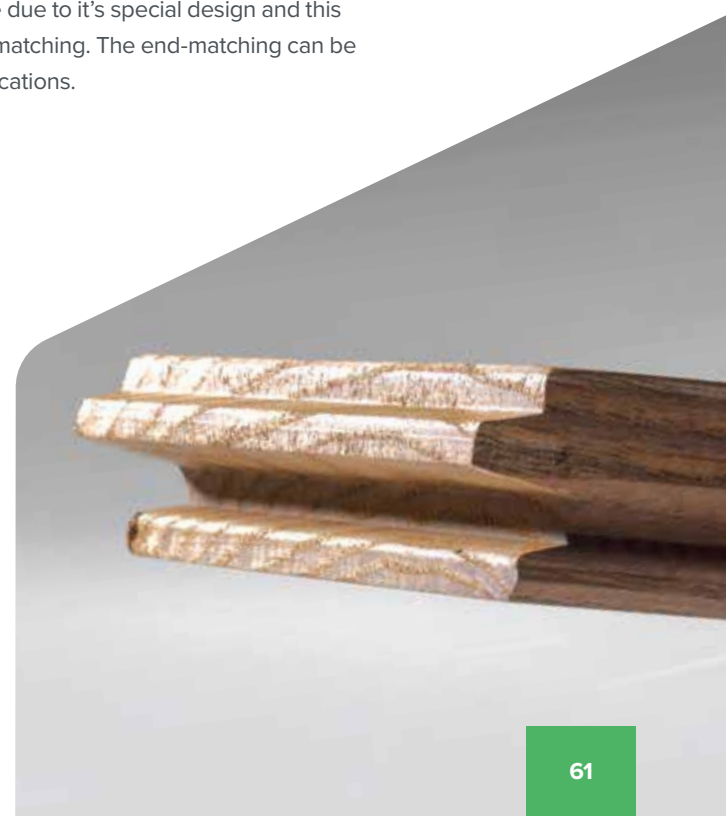


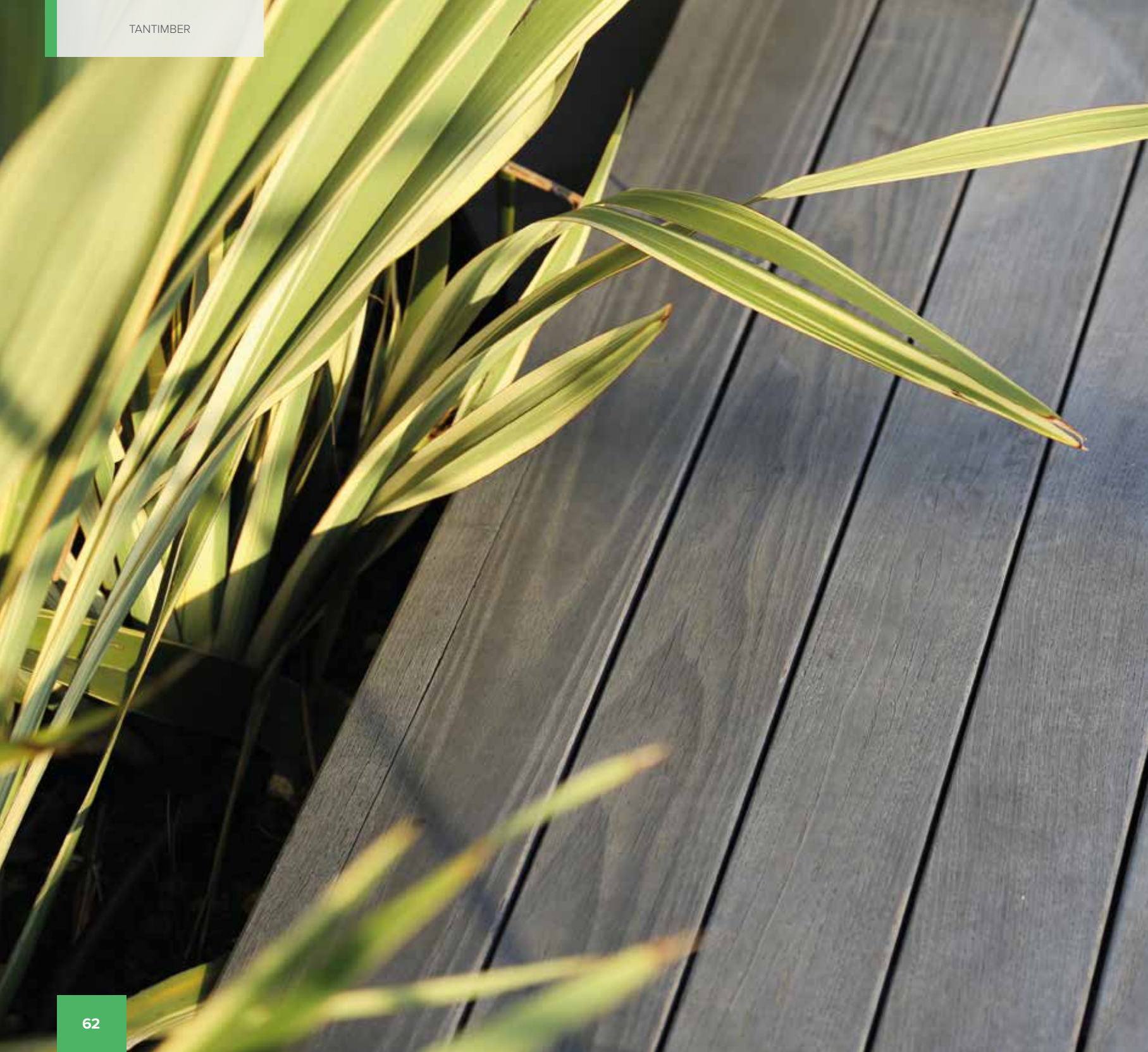


# SOLUTIONS END-MATCHING

## END-MATCHING

The end-matching is a great feature for creating patterns on your decks and minimizing wastage during installation. Tantomber end-matching allows the rain water to flow through the tongue&groove due to it's special design and this prevents stagnant water in between the matching. The end-matching can be used both for decking and cladding applications.



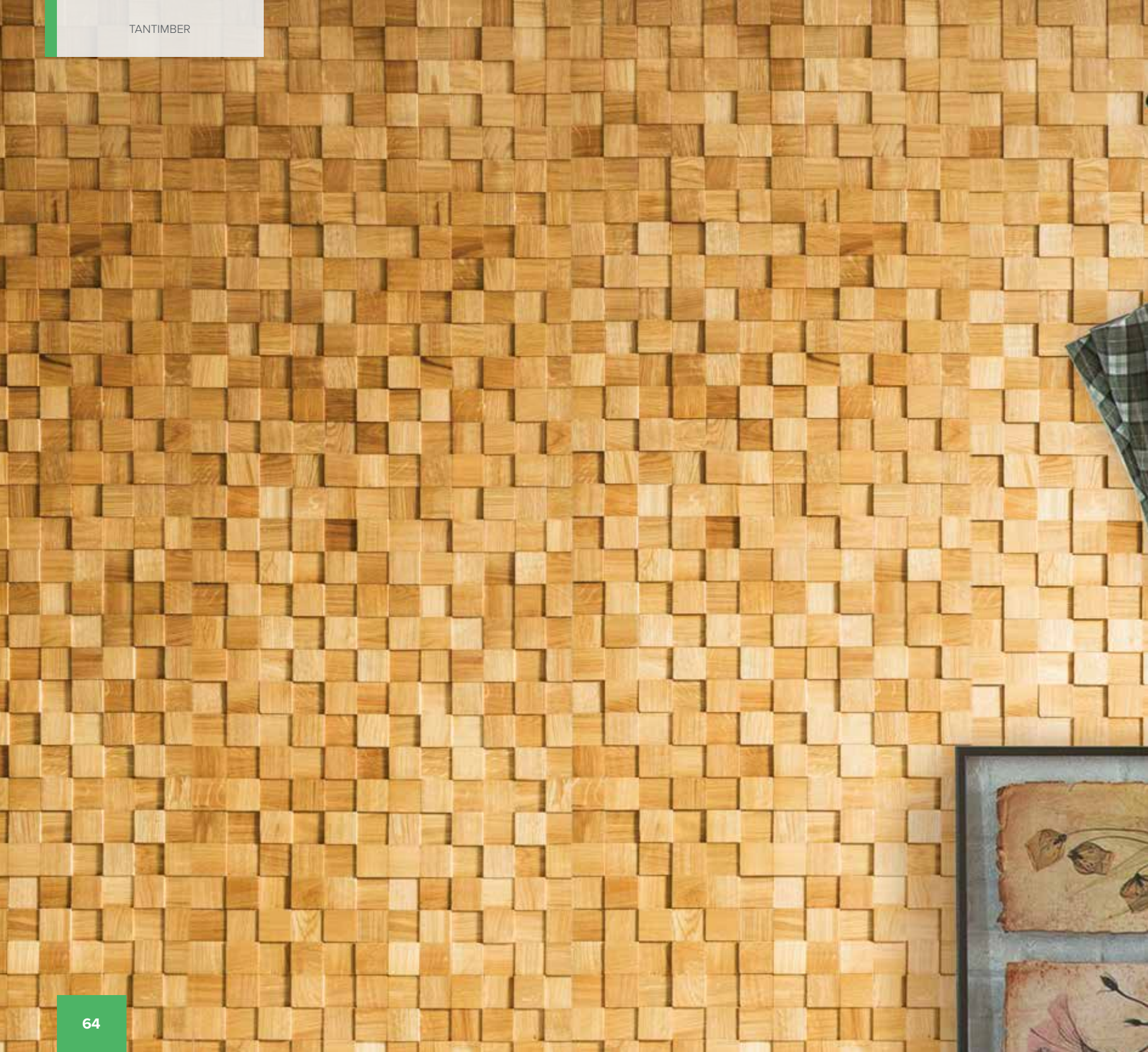


## MAINTENANCE

Comparing to many industrial products, the wood is a maintainable material, and this is an important value in terms of both economic aspects and environmental protection. The ability of maintaining of the material is the proof of the long lifespan of the product. Buying a new product instead of the damaged one or removing the old product and replacing it with a new one is quite costly. Therefore, in terms of economic aspects, the maintainable characteristic of the wood is undoubtedly a superior feature comparing to other materials.

As Tantimber, while increasing the durability and stability of our products, we provide ease of maintenance by minimizing swelling and shrinkage of the wood which generally is the main reason of any replacement. As the maintenance need of our products will be only due to color fading, this can be performed with an easy oiling process. Tantimber products maintain their freshness with a simple care process even after years.

We add a new dimension with our distinctive touch to the wood which brings coziness, nobility, naturality, and peace to places for decades.





# PRODUCTS DECORATIVE INTERIOR WALL COVERINGS

## DECORATIVE INTERIOR WALL COVERINGS

Tantimber combines the naturality of wood with imagination and aesthetics, and brings its decorative interior wall coverings to your living spaces.

With their cozy and three-dimensional image, Tantimber wall coverings which are produced from different wood species, become an integral part of your life and add value to your living spaces. Due to their esthetics appearance, design options and ease of application, the Interior Wall Coverings are suitable to be used behind your TV unit, as a bedhead, as fine detail in your furniture or on the back wall of a hotel lobby with no limitations of use!



**Agria**



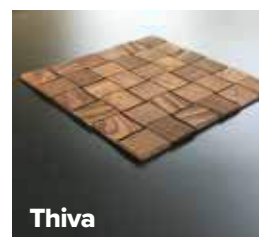
**Fivi**



**Gaya**



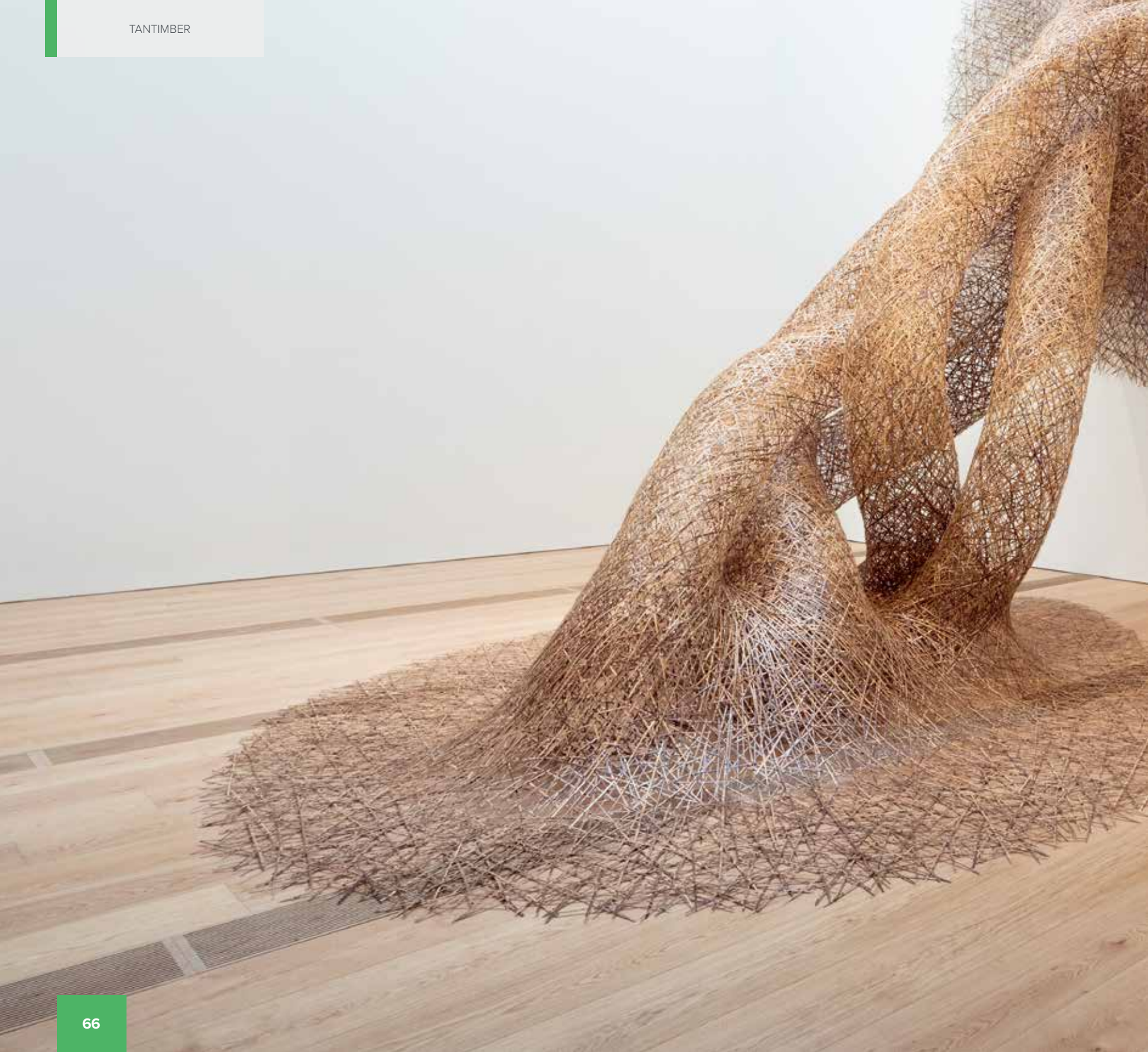
**Roza**



**Thiva**



**Tina**



# PRODUCTS FLOORING ENGINEERED FLOORING

## ENGINEERED FLOORING

With its high durability, rich color, and design options, Tantimber engineered floorings are the best options for offices, restaurants, hotels, plazas, and housing.

The raw materials are provided from the most valuable oak trees of Croatia and they become modern, high strength building products by going through a sensitive production process in our facility.

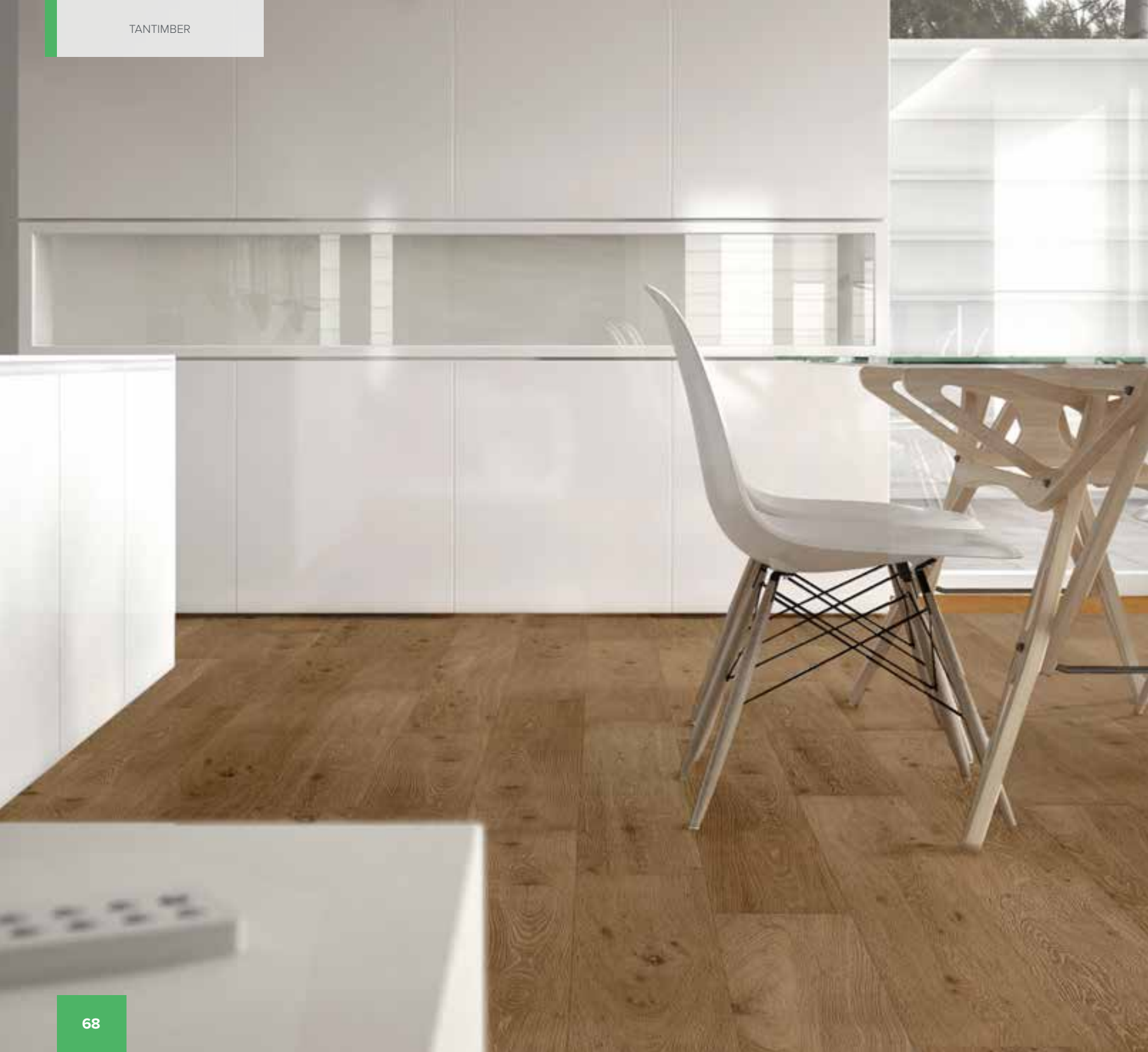
Tantimber Engineered Floorings offer different options like lacquered, oiled, brushed and hand scraped surfaces. With a large variety of width alternatives in 120 mm / 150 mm / 190 mm / 205 mm / 225 mm / 255 mm's designing a living atmosphere which has been aimed at the first day becomes in real.

Tantimber engineered floorings offer the unique naturality of the wood for different application areas (floor heating etc.). They are the long lasting and esthetic floor covering solution for your living spaces.

From the Herringbone and Chevron pattern to different visual preferences, Tantimber Engineered Floorings complement the design concept successfully with its different design alternatives.

## ENGINEERED FLOORING

SPECIE	THICKNESS(mm)	WIDTH (mm)	LENGTH (mm)	GRADE
OAK	15/4	150/200/250	1800/2000/2200	NATUR/RUSTIC
	20/5	250/300	1800/2000/2200	NATUR/RUSTIC
	15/4	205/235/255	1600-2600	SELECT/NATUR/RUSTIC
Thermowood Ash	14/4	125/150	1200-2400	VARNISHED - OILED
Thermowood Ash-HERRINGBONE	14/4	125	600/700/800	VARNISHED - OILED
Thermowood Ash-CHEVRON	14/4	125	600/700/800	VARNISHED - OILED



# PRODUCTS FLOORING SOLID FLOORING

## SOLID FLOORING

Tantimber Solid Floorings bring the beautiful naturalty of sustainable forests from Slavonia region, where the most quality oak trees grow in Croatia and Hungary.

Besides it's Thermally Modified processed durable solid floorings that are manufactured of ash and iroko species, Tantimber also make difference in floors with solid floorings manufactures from oak with its authentic texture.

With rich design alternatives, high-quality Tantimber Solid Floorings which are controlled by wood experts at every stage of the process, redefine the dimensional standards.

With several design concepts; the Herringbone and Chevron alternatives, Tantimber Solid Floorings give freedom of choice to designers and home owners according to their imagination.

Tantimber Solid Floorings are available in different widths and thicknesses such as; 15 mm, 20 mm and 27 mm's which also have a wide variety of sizes up to 400 mm width and 5000 mm length.

## SOLID FLOORING

SPECIE	THICKNESS(mm)	WIDTH (mm)	LENGTH (mm)	GRADE
OAK	15	130	500/700/1200	SELECT/NATUR/RUSTIC
	20	140/160/180/200	500-2000	SELECT/NATUR/RUSTIC

## TANTIMBER LUMBER DIMENSIONS

SPECIE	GRADE	THICKNESS (mm)	WIDTH (mm)	LENGTH (mm)
TMT Ash	Prime	26	102/115/127/152/178	1800-3600
		32	152/178	
		38	152/178	
		52	152/178	
TMT Pine	A/B	25	100/125/150	3000-5700
		32		
		50		
TMT Poplar	Prime	26	152/178/205	2400-4800
		38	152/178	
		52	152/178	
TMT Iroko	FAS/1F	25/34/50	100	1000-3000
TMT Ayous	Prime	25	100/150	1800-4200
		33		
		50		



## LUMBER

For customers which want to be flexible with their moulding and product descriptions, the wide variety of options with Lumber supply from Tantimber is creating additional flexibility to it's partners.

With hardwood species such as TMT Ash and TMT Tulipwood, Tantimber is creating it's own high quality standarts by Skip/Dressed Lumber at which all defects such as knots, cracks etc. are being eliminated from the lumber which increases the yield for the end user through the moulding process.

Tantimber's PRIME GRADE Lumber is one side totally defect free and machined all around for the best yield and results.

Pine, Ayous and Iroko Species are offered as Rough Lumber.

