



*Wooden textures,
authentic artist signature*



MARDEGAN
Legno

SUPERFICI D'AUTORE



Habitats

LET YOUR HOME TAKE ROOT

The selection of flooring for your home is **an important moment**.

One of the first steps, among the most exciting to be made, is when you choose **to settle down and build**.

Because choosing a floor means planning your own habitat, looking toward the future.

What material, more than any other, will be able to make you feel at home? What flooring would you want to walk on barefoot every day?

With our culture of wood, our research on colour and our experience, we have chosen to be at your side in selecting the floor that thrills you.

Because we are convinced that, if it excites you, it's the floor you should have.

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A- ZIEN- DA



Company • Entreprise • Firma • Empresa • Компания



We are what we do

We are our surfaces: each of them.
Made by hand, board by board, we see them
come to life from whole trunks and be
transformed.

Embellished by hand-made colours and
finishes, they are the result of inspiration and
research, because every gesture we make
coaxes the value of the wood to the surface,
making it visible to the eyes of the world.



*“Il legno è materia viva
e lavorarlo è un omaggio
alla bellezza della natura.”*

Giuseppe Mardegan
Fondatore di Mardegan Legno



Our choices sculpted in wood

Our history consists of important choices, the only ones that we can consider ours and that you will learn to recognise by touching any one of the surfaces of Mardegan Legno.

Because every choice, when it feels right, leaves a mark: on wood more deeply than anywhere else.

*“Wood is a living material and working with it
means paying homage to the beauty of nature.”*

Giuseppe Mardegan Founder of Mardegan Legno



Air, water, wood, fire, metal

The earth is the fertile bosom of the forests, water nourishes them, fire burns the dried and fallen branches to provide energy, metal engraves the surfaces.

In the Mardegan Legno factory all these elements merge, giving life to the magic of a process that begins with cutting the trunk and ends with the finished surface.

LE- GNO



Wood • Bois • Holz • Madeira • Дерево



Guardians of the secrets of the forest

We are holding a priceless patrimony in our hands. Wood is a living material. Within wood the echo of the world and breathing of the forest resounds.

For this reason we choose to take the utmost care of its richness, guarding its secrets and beauty.



Respect

We respect wood from the very first phase of the selection of the material.

For the selection of the trees, we rely on forest rangers, reassured that we are working with those who have an in-depth knowledge of the forest and an understanding of how to act without upsetting balance and growth.

Balance

The equilibrium of such a precious eco-system is close to our hearts. It is part of our duty and our concept of responsibility to return to the forest what the forest gives to us.



The origin of gestures

Forests and woods, with their centuries-long histories and growth-rebirth cycles, resemble us. We were once young, born of a profound determination to fulfil a dream and of an intense passion.

Like the trees, we grew, put down roots and sprouted branches, that today both sustain and enhance our essence.



Made by hand for the love of wood

Our company was born in Hungary for the love of wood. To be in the heart of the forests and breathe the same air where the best European wood is born and grows, Slavonian oak. This is a very precious wood, used since antiquity to create sturdy ships and long-lived casks for wine. This loving decision simply had to come hand in hand with a sense of moral responsibility. This is why we are committed to providing a selection of wood surfaces, beginning with certified raw materials, the result of a process that respects the life cycle of the woods and forests.



We carefully observe these principles and hold FSC® (Forest Stewardship Council) certification, with a view to guaranteeing the utmost control over the sustainability of the raw materials we offer.

Mardegan Legno designer floors: guaranteed, safe, durable

Wood is an important material, of great value and always in demand. In keeping with our principles and our philosophy, we have carried out a series of “resistance tests” at the Catas (Centre for research and development and testing laboratories for wood-furnishing, environment, foods) to reassure you that the decision you made is the right one: your floor is safe and resistant. If it changes, it will be due only to the natural evolution that occurs to wood spontaneously.

Certifications

We have chosen to comply with the standards related to the concept of “legal wood” for flooring (995/2010EU) and to regulations concerning conformity evaluation criteria, the characteristics, and marking of finished wood floors (EN 14342:2013+A1/2008). In addition to this, every floor in wood comes with a “product profile” and a “performance declaration”, as required by the UNI EN 13489 standard for pre-finished multi-layer floors.

Find more detailed information on the test we conduct on our surfaces: abrasion resistance on page 149, dirt retention on page 150, and resistance to chemical agents, light resistance, and resistance to changes in temperature on page 151.

Safe and tested surfaces



UE 995/2010



EN 14342:2013+A1/2008



UNI EN 13489

What mixed length and width means to us

We deal with the cutting of the boards ourselves. For the love of nature, we pay attention to how and how much to cut to avoid wasting what has taken centuries to grow.

For the same reason, out of the utmost respect for the wood, we suggest selecting boards of different sizes, as the cut has generated them. With no waste.

Because a floor with mixed widths and lengths represents above all a responsible choice, but also the best way to lend movement and depth to a surface, enhancing its appeal and beauty.

However, we know that some decorating and interior design projects require a composition of uniformly sized boards: for this reason we offer clients the opportunity to select, upon request, boards of a set width.

You will find the list of available dimensions and all the information on the boards, divided by thickness, on page 24.





The selections

During the production process, the lamellas are carefully divided into three main types called “selections”. The trained eyes of our experts make it possible to reach a precise classification of the individual boards, based on the design that nature created. We observe the presence of different marks and signs on each board. Over time, humidity and temperature also leave a variety of signs, demonstrating that nothing is definitive and that the beauty of nature resides in its unpredictability and imperfection.

Nature is the primary author of our surfaces

Unique selection

The **unique selection** consists of precious, high quality wood, the structure of which is always variable and imperfect by nature.

It is characterised by a mixed fibre, lined, flamed, and twisted, and by the presence of open or filled cracks, small holes, and some healthy knots or clusters of knots with a diameter that sometimes exceeds 40mm.

Chromatic differences can also be found, indicating the natural and spontaneous characteristics of the wood itself.



Selection A

Our **selection A** consists of the most homogeneous parts of the wood, characterised by a straight or oblique fibre and hairpin flame pattern or veins.

When observing the surface small knots or clusters of knots can be found, but no larger than 10 mm.

The noticeable chromatic differences are due to the natural characteristics of the wood itself.

Selection A/B mixed

The **mixed selection** consists of an alternation of selections A and B: the structure of the surfaces is variable and not always perfect.

The more homogeneous parts of the wood, typical of selection A, may be present, as well as knots or clusters of knots typical of selection B.



Selection B

Selection B consists of the richer parts of the wood, characterised by a mixed fibre, with hairpin or twisted flame patterns or veins.

It may also be possible to note some knots or clusters of knots, either healthy or carefully filled, of diameters no larger than 40 mm and, sometimes, the presence of small cracks or small holes.

The noticeable chromatic differences are due to the natural characteristics of the wood itself.

Fire classification

Mardegan Legno floors **are suitable for installation in public settings**, especially where strict restrictions on reaction to fire are required.

FIRE REACTION	SAWN			TAVOLA IN 3 STRATI BOARD 3 LAYERS 20 mm	TAVOLA IN 3 STRATI BOARD 3 LAYERS 15 mm	TAVOLA IN 2 STRATI BOARD 2 LAYERS 14 mm	TAVOLA IN 2 STRATI BOARD 2 LAYERS 10 mm
	TAVOLA IN 3 STRATI BOARD 3 LAYERS 22 mm	TAVOLA IN 3 STRATI BOARD 3 LAYERS 17 mm	TAVOLA IN 2 STRATI BOARD 2 LAYERS 16 mm				
	Lungh. miste 1530-3030 mm Largh. miste 180/250/300 mm Mix. lenght 1530-3030 mm Mix. width 180/250/300 mm	Lungh. miste 1530-2730 mm Largh. miste 140/180/220 mm Mix. lenght 1530-2730 mm Mix. width 140/180/220 mm	Lungh. miste 930-2430 mm Largh. miste 120/140/180 mm Mix. lenght 930-2430 mm Mix. width 120/140/180 mm				
Rovere Europeo European Oak	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Dfl-S1
Noce Europeo European Walnut	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Dfl-S1
Noce Americano American Walnut	Dfl-S1	Dfl-S1	Dfl-S1	Dfl-S1	Dfl-S1	Dfl-S1	Dfl-S1
Acacia Black Locust	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Cfl-S1	Dfl-S1
Ciliegio Europeo European Cherry	Dfl-S1	Dfl-S1	Dfl-S1	Dfl-S1	Dfl-S1	Dfl-S1	Dfl-S1
				 Lungh. miste 1530-3030 mm Largh. miste 340/400/500 mm Mix. lenght 1530-3030 mm Mix. width 340/400/500 mm			

Floors in oak, European walnut, and acacia that have a density greater than 650 kg/m³ and are made with a thickness of the main layer equal to or greater than 5 mm have a European Fire Classification of Cfl -s1 (Italian Class 1) according to Table 1 of UNI EN 14342:2013 Standard, with the exception of the following production processes: rounded, rounded and sandblasted, soft-planed, sandblasted and worn.
For these production processes and the products that do not have the characteristics described, the fire reaction class attributed is DFL-S1 (Italian Class 2).

Technical characteristics

Each type of wood has peculiar characteristics. For this reason each one is ideal for a specific use.
In the tables below, there are the technical characteristics of each type of wood, to be able to select the essence best suited to meet your needs.

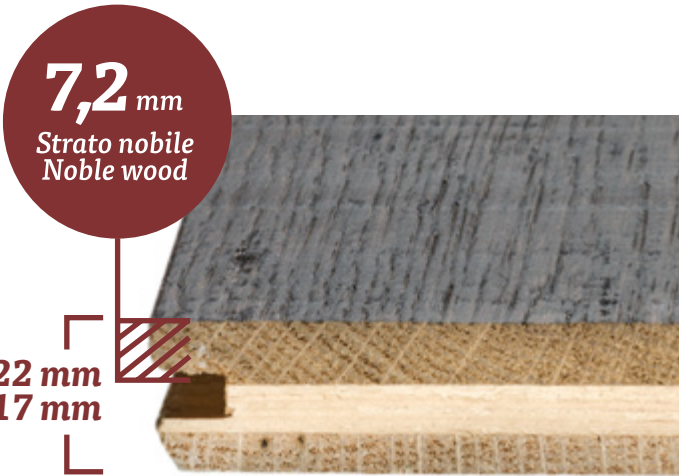
THERMAL RESISTANCE	SAWN			TAVOLA IN 3 STRATI BOARD 3 LAYERS 20 mm	TAVOLA IN 3 STRATI BOARD 3 LAYERS 15 mm	TAVOLA IN 2 STRATI BOARD 2 LAYERS 14 mm	TAVOLA IN 2 STRATI BOARD 2 LAYERS 10 mm
	TAVOLA IN 3 STRATI BOARD 3 LAYERS 22 mm	TAVOLA IN 3 STRATI BOARD 3 LAYERS 17 mm	TAVOLA IN 2 STRATI BOARD 2 LAYERS 16 mm				
	Lungh. miste 1530-3030 mm Largh. miste 180/250/300 mm Mix. lenght 1530-3030 mm Mix. width 180/250/300 mm	Lungh. miste 1530-2730 mm Largh. miste 140/180/220 mm Mix. lenght 1530-2730 mm Mix. width 140/180/220 mm	Lungh. miste 930-2430 mm Largh. miste 120/140/180 mm Mix. lenght 930-2430 mm Mix. width 120/140/180 mm				
Rovere Europeo European Oak	0,192	0,152	0,136	0,142	0,102	0,086	0,061
Noce Europeo European Walnut	0,196	0,155	0,138	0,146	0,105	0,088	0,063
Noce Americano American Walnut	0,196	0,155	0,138	0,146	0,105	0,088	0,063
Acacia Black Locust	0,189	0,149	0,134	0,139	0,099	0,084	0,060
Ciliegio Europeo European Cherry	0,200	0,159	0,140	0,150	0,109	0,090	0,064
				 Lungh. miste 1530-3030 mm Largh. miste 340/400/500 mm Mix. lenght 1530-3030 mm Mix. width 340/400/500 mm			

TECHNICAL FEATURES	BATHS AND UNDERFLOOR HEATING LAYING	ORIGIN	BRINNEL HARDNESS Kg/mm²	JANKA HARDNESS Kg/cm	STABILITY	OXIDATION	DURABILITY
Rovere Europeo European Oak	Suitable	Hungary	3.40	600	Good	Moderate	2
Noce Europeo European Walnut	Suitable	Hungary	2.50	450	Average good	Medium	3
Noce Americano American Walnut	Suitable	Hungary	2.50	450	Average good	Medium	3
Acacia Black Locust	Not suitable	Hungary	4.80	820	Low	Moderate	1 - 2
Ciliegio Europeo European Cherry	Suitable	Hungary	3.00	630	Low	Medium	3

Technical aspects of the material

Mardegan Legno means safety, stability, solidity, and above all nobility. Each level of the wood is studied to guarantee the durability and stability of the floor over time.

The most precious part of its surface varies from 4 mm to 7,2 mm in height in the “sawed” version, the top of the range.



Sawed Board 3 layers

Layer heights			
	Main upper layer	7,2 mm	7,2 mm
	Intermediate layer - Oak or Fir	5,5 mm	10 mm
	Main lower layer	4,3 mm	4,8 mm
		17 mm	22 mm

Lengths and widths available	
Sawed Board 3 layers 17 mm	
Mixed widths	Mixed lengths
140/180/220 mm	from 1530 to 2730 mm

Sawed Board 3 layers 22 mm	
Mixed widths	Mixed lengths
140/180/220 mm	from 1530 to 3030 mm

Main layer available in	
<div><div></div></div> <div>Oak</div>	



Sawed Board 2 layers

Layer heights		
	Main upper layer	7,2 mm
	Lower layer in birch plywood	8,8 mm
		16 mm

Lengths and widths available	
Mixed widths	Mixed lengths
120/140/180 mm	from 930 to 2430 mm

Main layer available in	
<div><div></div></div> <div>Oak</div>	



Board 3 layers

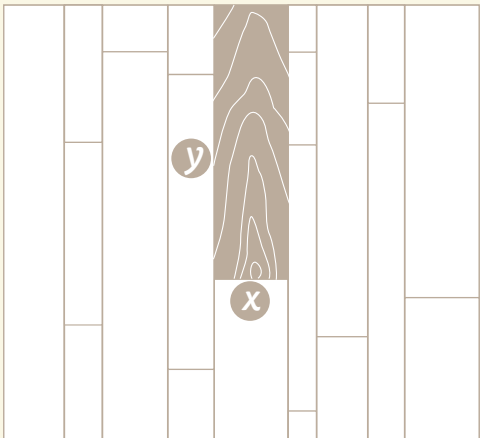
Layer heights		
	Main upper layer	5,2 mm
	Intermediate layer - Fir	10 mm
	Main lower layer	4,8 mm
		20 mm

Lengths and widths available	
Tavola 3 strati 20 mm	
Mixed widths	Mixed lengths
180/250/300 mm	from 1530 to 3030 mm

	
Mixed widths	Mixed lengths
340/400/500 mm	from 1530 to 3030 mm

Main layer available in	
<div><div></div></div> <div>Oak</div>	

Mixed lengths and widths



For the love of nature, we suggest selecting boards of different sizes, as the cut has generated them.

With no waste.

Because a floor with mixed widths and lengths represents above all a responsible choice, but also the best way to lend movement and depth to a surface.

Find out more on page 18.

Slavonian oak

The soul of our company is the heartland of the woods, a place where the trees grow, noble essences with more than one-hundred years of history.

Among our selections we also use Slavonian oak, the best European wood, an exclusive choice, well-suited to represent our solid work ethic and reputation.



Board 3 layers

Layer heights		
	Main upper layer	5,2 mm
	Intermediate layer - Oak or Fir	5,5 mm
	Main lower layer	4,3 mm
		15 mm

Lengths and widths available	
Mixed widths	Mixed lengths
140/180/220 mm	from 1530 to 2730 mm

Indicated
for heated floors

Main layer available in	
<div><div></div><div></div><div></div><div></div></div> <div>OakWalnutAcaciaCherry wood</div>	
4,5 mm main layer	



Board 2 layers

Layer heights		
	Main upper layer	5,2 mm
	Lower layer in birch plywood	8,8 mm
		14 mm

Lengths and widths available	
Mixed widths	Mixed lengths
120/140/180 mm	from 930 to 2430 mm

Mixed widths		Mixed lengths
340/400/500 mm		
		from 1530 to 3030 mm

Main layer available in	
<div><div></div><div></div><div></div><div></div></div> <div>OakWalnutAcaciaCherry wood</div>	
4,5 mm main layer	



Board 2 layers

Layer heights		
	Main upper layer	4 mm
	Lower layer in birch plywood	6 mm
		10 mm

Lengths and widths available	
Mixed widths	Mixed lengths
90/140/180 mm	from 930 to 2130 mm

Mixed widths		Mixed lengths
340/400/500 mm		
		from 1530 to 3030 mm

Main layer available in	
<div><div></div></div> <div>Oak</div>	

SU- PER- FICI



Finishings • Surfaces • Oberflächen • Superficies • Поверхности



Designer surfaces

Our workshops bring the beauty of the wood out to the surface.

Our floors, wall coverings, stairs and wall systems all have this in common: continued research and finishings, done only by hand, with the objective of bringing to light the heart of one of the most beautiful materials in the world.



From the trunk to the finished floor

In Mardegan Legno we follow each phase of the production process because we want to guarantee the utmost quality: from the sawing of the trunks to the drying, to the fine craftsmanship of finishing the surfaces.

Selecting the wood

We purchase the trunks through an auction. We select only the trees from European forests that are managed and protected in respect of strict environmental, social, and economic standards.

Cutting the trunks

We personally follow the production process from the very beginning. The trunk is first cleaned of the outer part and then cut to obtain several lamellas.

During this phase we select the lamellas best suited for the "Sawed" finish. Find out more on page 33

We follow a precise criterion in cutting the trunk. Find out more on page 18



Preparing the unfinished lamellas

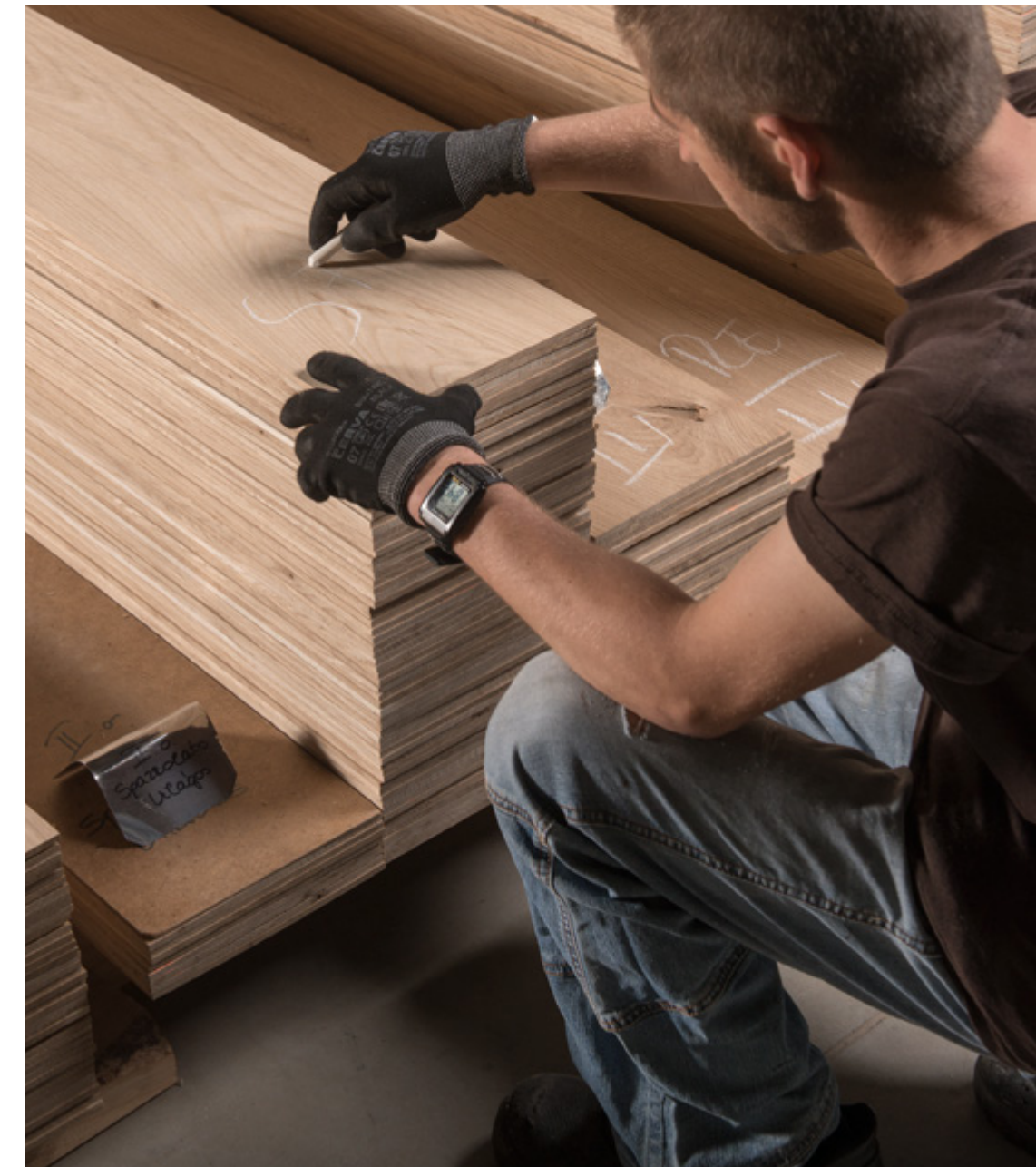
The sawmill produces different dimensions and thicknesses that are later dried, thanks to the ovens fuelled by sawmill scraps and sawdust.

Once they come out of the driers, the surface of the lamellas is given a first treatment. Once this phase is concluded, there is a visual selection process carried out by an operator, who evaluates which parts of the lamella are suitable to become a Mardegan Legno floor or wall surface.

Selecting the lamellas

This is the most delicate process of visual selection, where it is decided how the lamellas will be used. Once they enter the warehouse, the Mardegan Legno experts divide each individual package according to its appearance, dimensions, and the type of selection they belong to (Selection A, B, Unique).

On page 20 you will find examples of the various selections





Picking up the boards

Once the client's order arrives, the number of lamellas necessary to obtain the design, the type of selection, and the dimensions wished is picked up from the warehouse.



Colouring

Mardegan Legno has always been outstanding for the impressive number of colourings in their catalogue. This characteristic is also made exceptional by the fact that all these finishes are done by hand, with brushing or spray techniques and, in many cases with rags.

*For Mardegan Legno, hand colouring is an exclusive and distinctive factors.
Find out more by reading these details on page 36*



Assembling the layers

The layers are assembled by hand. The lamellas are glued using non-toxic vinyl glues. The heat press guarantees the stability of the floor over time. Once the boards are assembled, workers continue with the cutting and profiling.



The finish

There are two types of finishing treatments, both of which are formaldehyde-free and contain no toxic or harmful substances. The first is a water-based varnishing treatment with UV drying for a natural effect, which is particularly popular for its easy maintenance and high level of resistance to dirt and wear. The second is an oil-wax treatment, perfect for nourishing the wood and enhancing its natural effect.

Discover the differences between the two finishing techniques on page 39



Surface finishing

The boards are ready to receive the surface finish specified at the time the order was placed. Of the 12 surface finishes available, 9 of them are the work of Mardegan Legno master craftsmen. The boards are treated one by one: they can be sanded, planed, sandblasted, rounded or worn. Each finish is the result of a series of unique gestures, rich in passion and experience.

The finishing processes are described on page 32



The packaging

The boards have now reached the end of the production process. Each order is packaged carefully by hand in packages of 4/8 boards, with a spongy layer in between to protect the finish. Each pallet is made to measure to protect the boards during transport. Each shipment is accompanied by a "packing list" that describes its contents. This is useful for controlling the package quickly and to assist the installer while he is laying the floor.

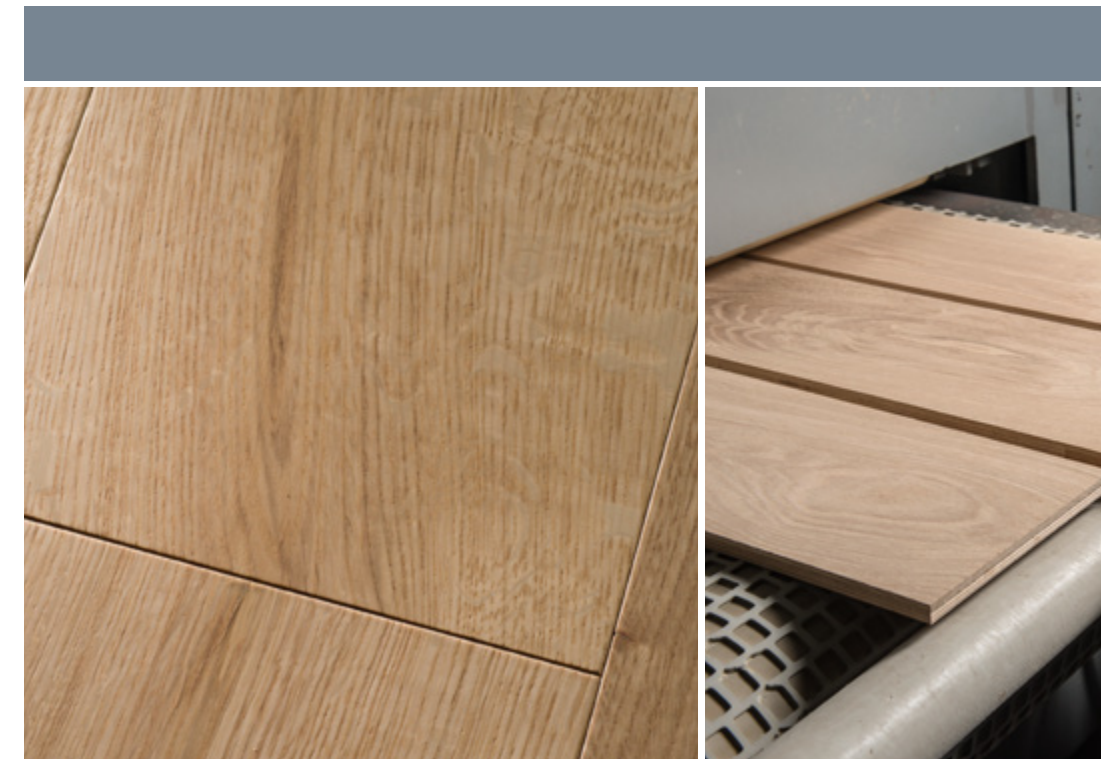


The surface finishes

We chose to dedicate all of our craftsmanship to our floors to bring out the even the subtlest richness of the wood.

Hand-planed, brushed, or sawed, Mardegan Legno floors are unique because they are the result of the natural materials they are made of and the craftsmanship that goes into making them.

Whatever surface finish you choose, you will be able to take care of your floor without any trouble. Discover all our recommendations and details in the "Maintenance" section on page 152



Pre-smoothed

Machine polishing for a particularly smooth finish. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-prelevigato



Brushed

A series of brushes removes a minimal part of the surface where it is softer, enhancing the flame-shaped patterns. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-spazzolato

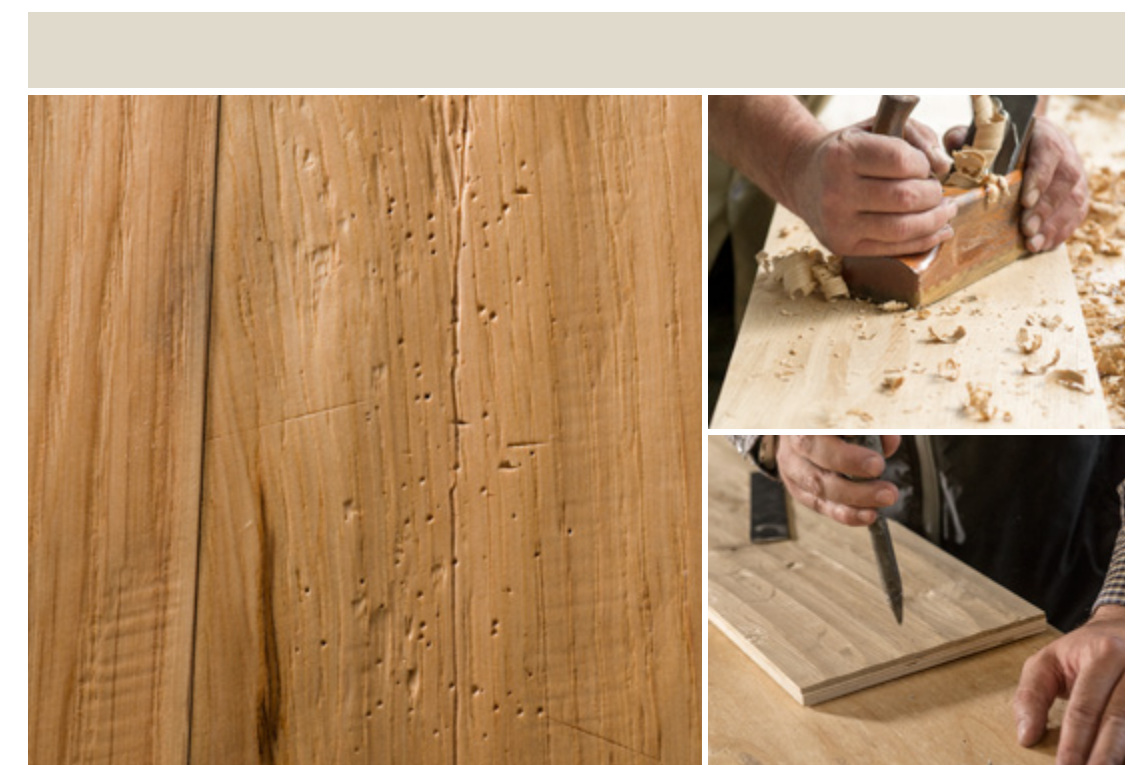


Sawn

A reminder of the oldest process of sawing wood on lamellas 7,2 thick. The blade leaves its marks on the surface, which is then sanded by hand. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-segato



Hand planed and antiqued

This is the most complex handmade process, the combination of the planing technique and an antique effect that reproduces the style of yesteryear and the signs of passage of time. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-piallato-anticato



Hand planed

Expert craftsmen plane each board by hand, using traditional planes with blades. The surface comes to life and restores volume and movement to the floor. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-piallato



Rounded and hand planed

Hand planing is later rounded manually along the lengths, giving the floor a pleasant “wave” effect.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-stondato-piallato



Sawn and sandblasted

The sawed 7,2 mm-thick lamellas are also sandblasted. The enhancement of the lengthwise veins of the board is also marked by the sawing, creating the exclusive Mardegan Legno geometric pattern. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-segato-sabbiato



Rounded and sandblasted

The weave effect on the lengthwise side of the board lends a 3D effect to the surface while the sandblasting exalts the natural effect of the veins.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-stondato-sabbiato

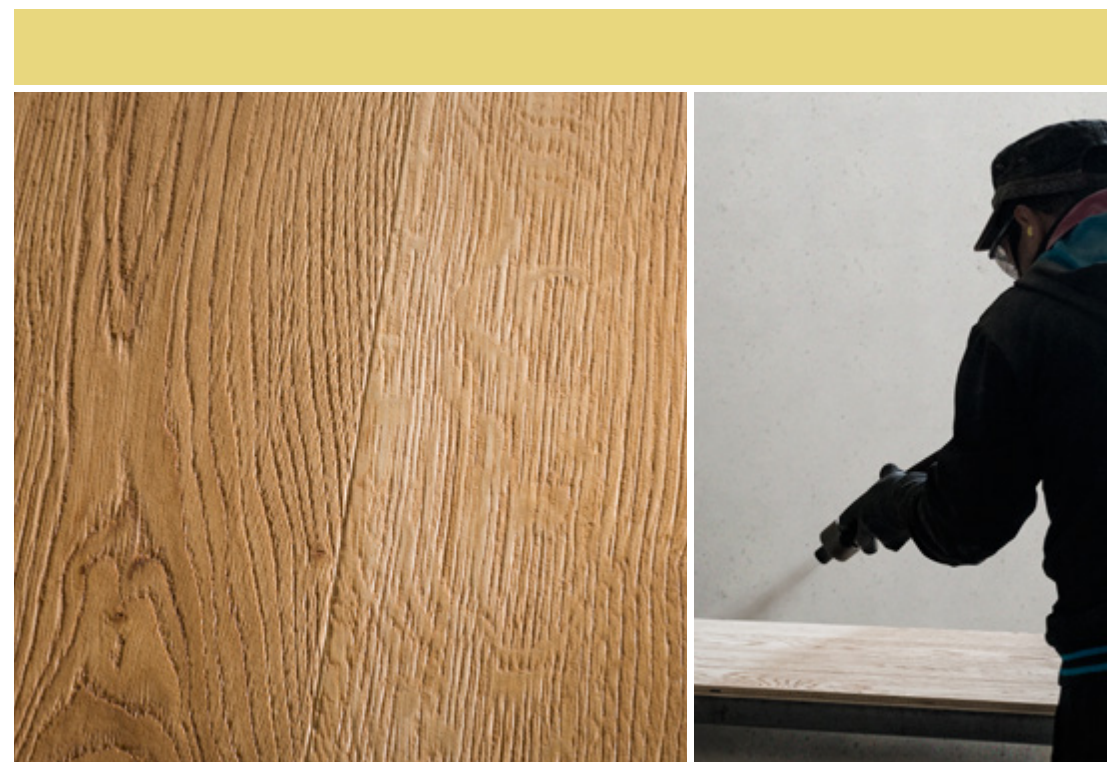


Aged

Polished by hand to create slight “dips” along the board and along the edges. This enhances the three-dimensional effect of the surfaces, giving a lived-in air. **Chamfering** on 4 sides, rounded, and irregular.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-consumato



Sandblasted

A process that, by using very high pressure, removes the softest part of the fibre, creating a surface with a time-worn look. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-sabbiato

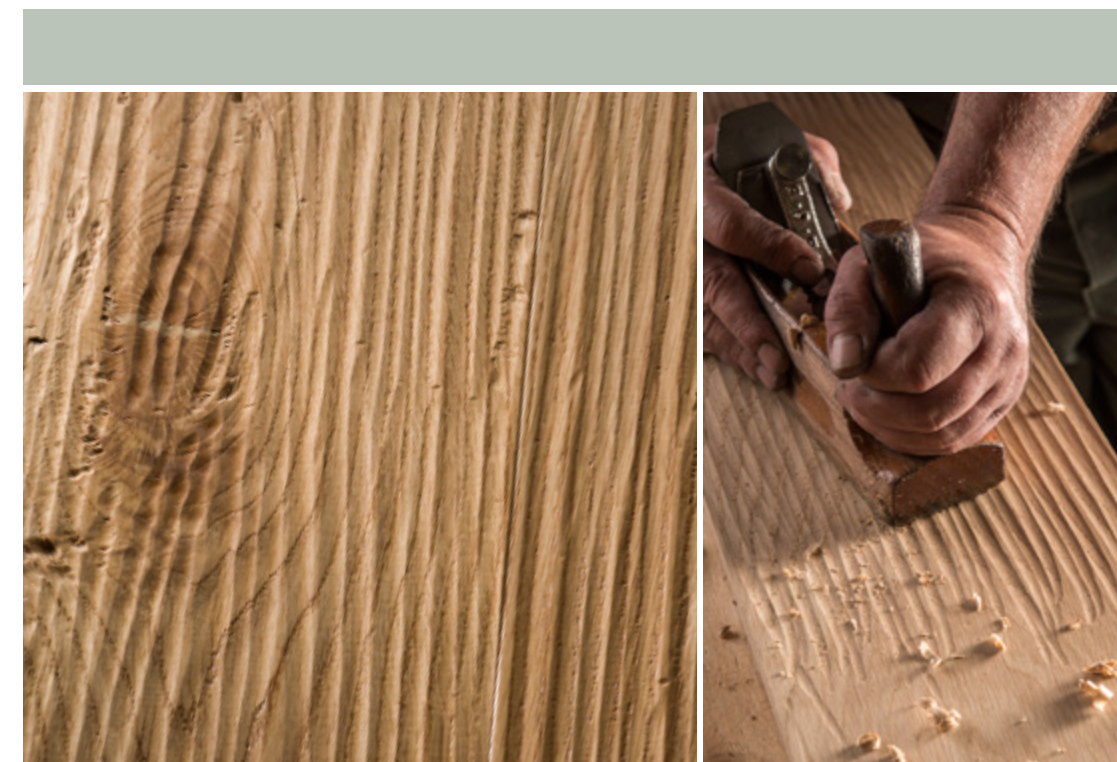


Hand planed soft and sandblasted

A very delicate planing done only on large-sized boards that are then embellished and enhanced by sandblasting. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-piallato-sabbiato



Hand sculptured

Exclusive hand-done process carried out by Mardegan Legno master craftsmen using planes with a chisel blade. The effect is a suggestive intertwining of inlay and flame-shaped patterns of the same board. **Chamfering** on 4 sides.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-scolpito



Colourings

In Mardegan Legno we offer a wide range of colours, comprising **119 different tones**. The nuances are obtained by manually applying the various tints on individual surfaces.

Our experts complete each step by hand, using the “spray” technique, brush strokes, or a rag to create a “rubbed” effect.

We are aware that choosing to create every colour by hand means making every surface unique and unrepeatable. For this reason each floor is characterised by its own features. Incisions, finishes and colours: each surface will be unique. This is our distinctive trait, the value we believe in and that we want to be recognised and appreciated.

Hand-coloured surfaces

The colours of the surfaces are the result of a detailed process of **Giuseppe Mardegan's** research.

The hands of master craftsmen paint and make each nuance unique, **fruit of the artist's** talent that cannot be repeated mechanically.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-colorazioni





Surface protection

Feeling free to walk barefoot on your own floor is the guiding principle that goes into creating each Mardegan Legno floor.

In keeping with our philosophy, we have chosen to use non-toxic treatments formulated to respect the wood and those who live with it.



Water-base varnish UV dried

This is the protection treatment applied using only water-based varnishes that maintain the characteristics and colour of the floor and its resistance unchanged over time.

It is used on all our collections with the exception of the “Harmony & Nature” and “Antichi Saporì” collections.

Oil-wax treatment

This treatment is done manually by our master craftsmen, applying several coats of a special oil-based and hard wax formula. This is an emulsion that provides nourishment and make the floor somewhat water-repellent. This is a form of protection that must be repeated periodically.

The oil-wax formula is applied to the “Antichi Saporì” and the “Harmony & Nature” collections, as well as the “Natural Wood” collection upon request.

On page 152 there are recommendations for the correct maintenance of the floors treated with the oil-wax formula



11
collezioni

3
selezioni

119
colorazioni

12
lavorazioni

3714
possibilità!

COLLEZIONE



Collections • Collections • Kollektionen • Colecciones • Коллекции



Material, research, inspiration

Studies conducted by Giuseppe Mardegan reflect the combination of a passion for wood and the freedom of thought and inspiration.

Everything is born and grows from the living material that he sees, touches, and works. This is how the Mardegan Legno collections are born: inspiration and homage paid to the living splendour of the material, to the richness of nature, to the culture and many stories of those who inhabit the world.

London myLife

A collection inspired by the most metropolitan of all European cities. A continual discovery, thousands of souls on a journey, the hub of the world.

The "London My Life" collection condenses the multi-faceted soul of the English capital into eleven nuances. Paying homage to the many greys of London. From the lightest to the most intense ones, that recall the intensity of nights along the Thames.



Moorgate - Brushed



The technique of applying colour by hand with rags

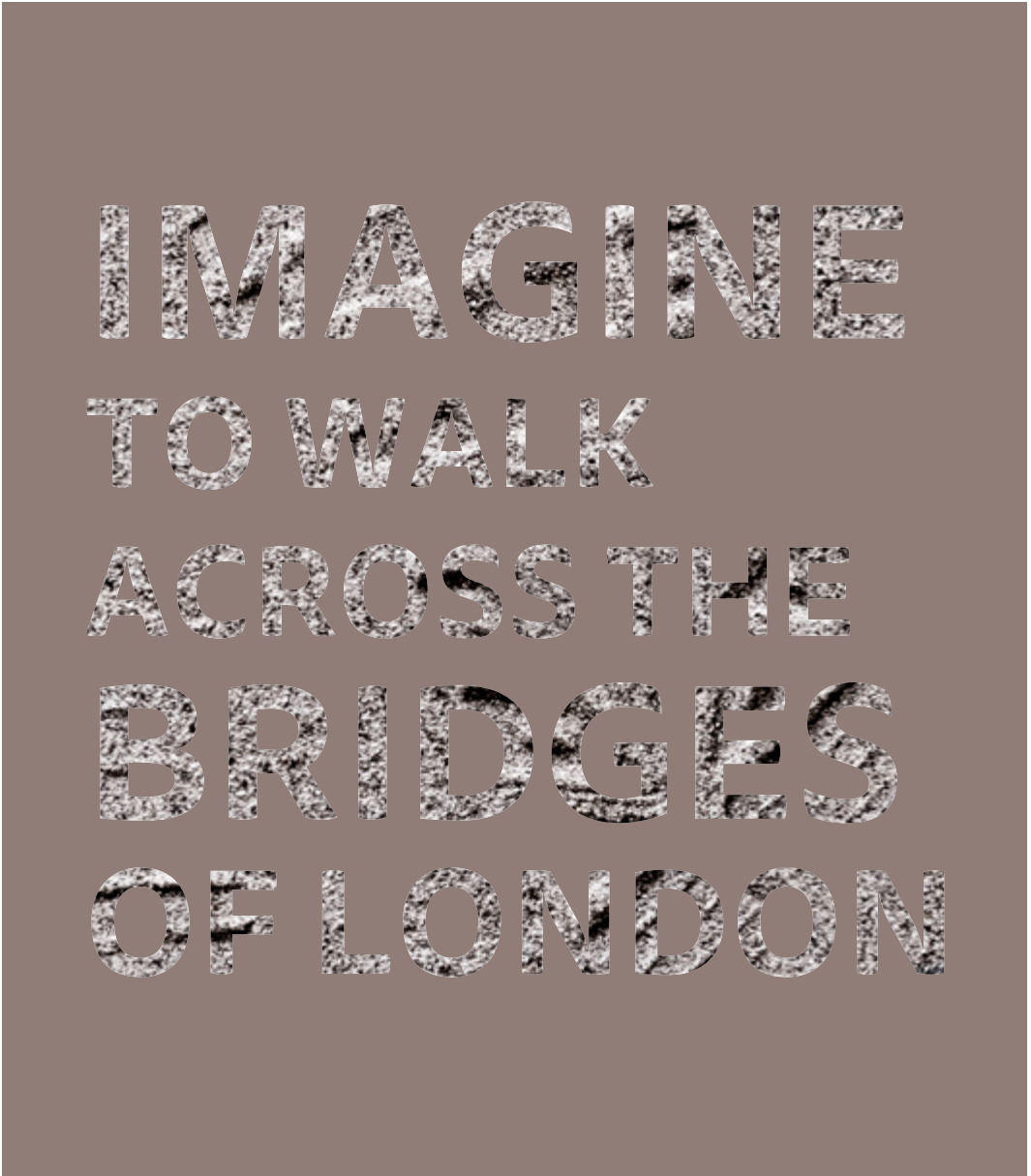
Detail of the “Sawn” effect



Covent Garden



Moorgate



Wembley



Warwick Avenue



Wimbledon





Paddington



Piccadilly



The technique of sanding the colour by hand



Preparation of the knots for filling



Stratford



Westminster - Sandblasted



Westminster



Victoria



Victoria - Brushed



Brushed surfaces

A brushed surface gives the sensation of a smooth and polished surface. During finishing, a series of brushes removes a small part of the softest surface of the wood, enhancing the veins and the structure of the material.



Harrow



Paris Mon Amour

The perfumes and atmospheres of one of the best-loved European Cities, in a selection of eleven hand-blended nuances.

Eleven floors to bring the air of Parisian streets to life in the wood: a particular lighting, the perfumes of the bistros, the continual flow of the Seine and centuries of art and history.



11 COULEURS INSPIRÉES DU CHARME DE LA VILLE LUMIÈRE

Défence - Brushed



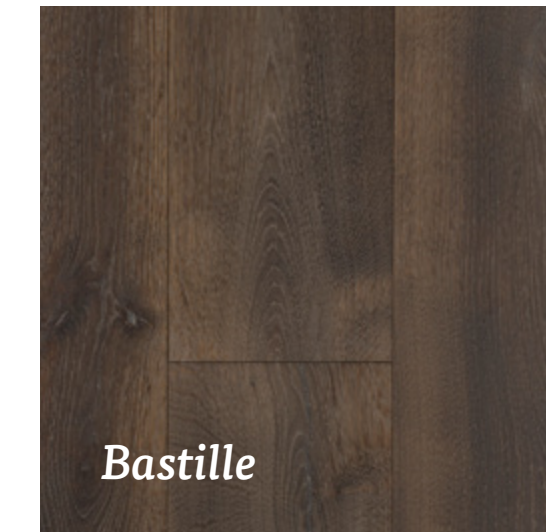
Opéra



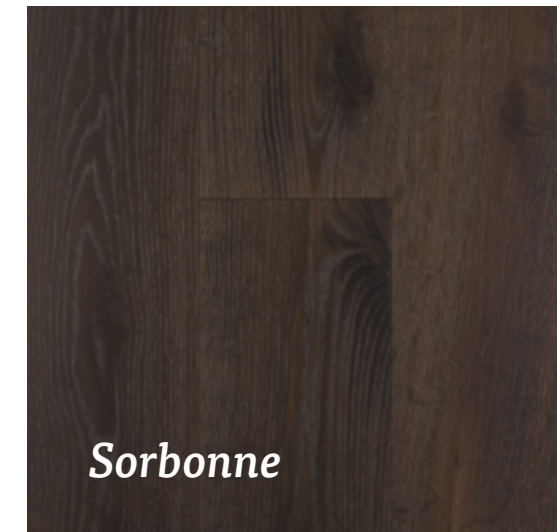
Sorbonne - Hand sculptured



Défence



Bastille

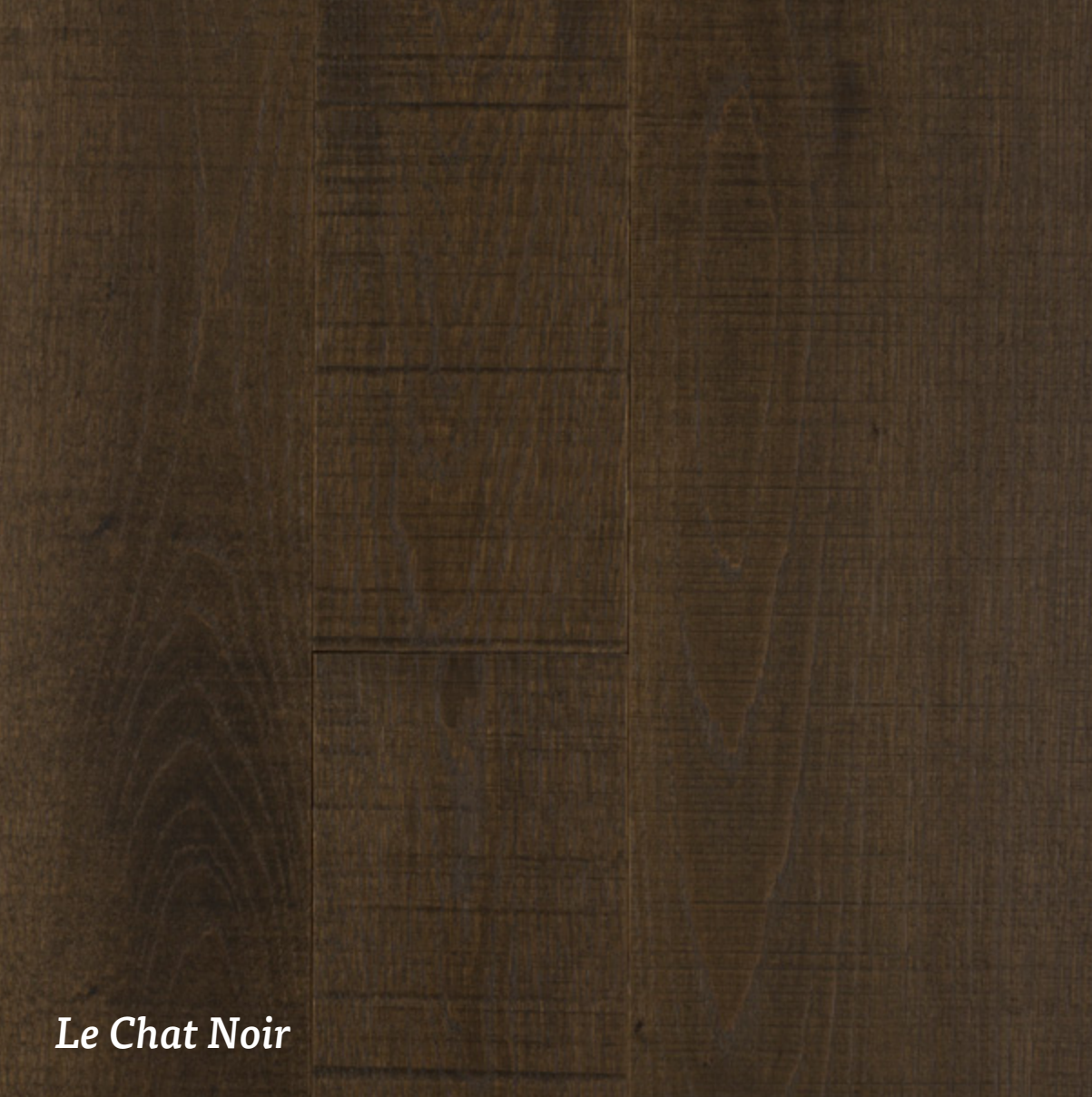


Sorbonne

Hand-coloured floors

Our colours are inspired by the suggestions and the magnificence of the world around us. This is why we have a catalogue of more than 110 different colours, all made by hand.

Discover how our colours are created by hand on page 36



Le Chat Noir

Montmartre - Hand planed soft and sandblasted



The originality of the “Sawn” effect

A traditional technique

The sawed effect becomes a floor that pays homage to the cutting techniques of yesteryear, leaving the marks of the sawing of the trunk, crossing the length of the board, to form an interesting pattern together with the natural veins of the wood. Little by little as the cutting proceeds, the blade loses its edge: this is why the marks on the surface change, becoming more shallow.



The technique of applying colour by hand with rags



Discover more about our finishes on page 32



Louvre



Moulin Rouge

Notre Dame - Sawn



Les Halles



Notre-Dame



Champs-Élysées

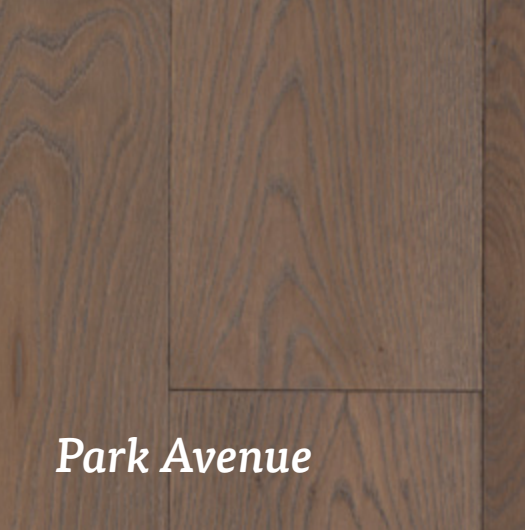
**DÉCOUVRE
LA FASCINATION
DES BOULEVARDES
PARISIENNES**



LIVE IN NEW YORK

Multiethnic, lively, and always abuzz, New York is the symbol of complexity and the convergence of lives and stories from all around the world.

The “Live in New York” collection, with its eleven different nuances, gives a voice to some of the many souls of the Big Apple: from the glaring spotlights on Broadway to the never-changing and sophisticated charm of Central Park and Manhattan.



Sandblasting of the boards



Hand-sprayed colouring



Brooklyn - Sandblasted



The effects of sandblasting

Sandblasting highlights the natural vein of the wood. This is why, also from a chromatic point of view, the effect is unique: the finish and colour combine, giving life to a sophisticated and exclusive result.

Discover how we sandblast wood on page 34



Broadway



Preparation of the knots for filling



Filling of the knots and cracks



***The cracks:
precious signs of time***

The cracks of the wood testify to the passage of time: a precious element to be enhanced. For this reason we restore them, making them a beautiful visible element of charm. To be flaunted.



Brooklyn

**BEAUTY
AIN'T NO
SYMMETRY NOR
PERFECTION:
IT'S
MELTING POT**

Times Square - Brushed



Times Square

Brooklyn - Sandblasted



Manhattan

MILANO STYLE

The city of design and fashion, as narrated on a scale of bright whites to greys, from the essentiality of beige to the warmest browns. Twenty-two nuances dedicated to the Italian capital of style, international emblem of elegance and modernity.

The "Milano Style" collection expresses the contemporary spirit of one of the most fascinating Italian cities.



Detail of the "Brushed" effect



Detail of hand colouring



The study of colour

Each of our colours is created by hand, through a variety of steps and procedures that cannot be reproduced mechanically. We have a catalogue of more than 110 colours and each of them represents the unique signature of Giuseppe Mardegan.

Discover the steps it takes to create a Mardegan Legno colour on page 36



Carbone



Grigio Argentato - Brushed

Grigio Oltremare - Brushed



64 - Milano Style

IL DESIGN
E LO STILE
ITALIANI
AMATI
IN TUTTO
IL MONDO



Grigio Argentato



Grigio Ferro



Grigio Luce



Grigio Oltremare



Sabbia - Sandblasted



Malto - Brushed



A living material

Wood has many faces. Depending on the selection made, it can change appearance, giving the floor a different look. The Unique selection is the one that among all of them best reflects the structure of the tree and the fascinating variations found in nature.

Discover our selections on page 20

Hand-planing of each individual board



Dividing the lamellas into "Selections"





Zucchero



Senape



Zucchero - Sandblasted - Teorema Design



Cipria



Cutting the plugs for the Teorema boards



Hand-made composition of the Teorema boards

An exclusive shape



The research of Giuseppe Mardegan gave rise to Teorema, one of the shapes that embellish our wood surfaces through a modern and elegant geometric composition, where each element is planed and finished by hand.

Discover more about Teorema and other shapes on page 113 of our catalogue



Tortora



Detail of the "Rounded" effect



Sandblasting of the boards



Hand-finished surfaces

Each board is hand-finished in our workshops, benefiting from the experience of expert hands who know how to bring out the secret face of wood.

Discover our 12 surface finishes on page 32

THE CHARM
OF 22
HANDMADE
AND ELEGANT
COLOURS



Bianco Luna



Latte



Grafite



Variegato

Tortora - Brushed



Ghiaccio

Essenza -Hand planed soft and sandblasted



Essenza



Firenze Style

A timeless collection, warm tones and traditional workmanship for lovers of a classic style. Twenty-two nuances, from honey to coffee, selected to pay homage to the city of Florence and the timeless charm of its palaces.

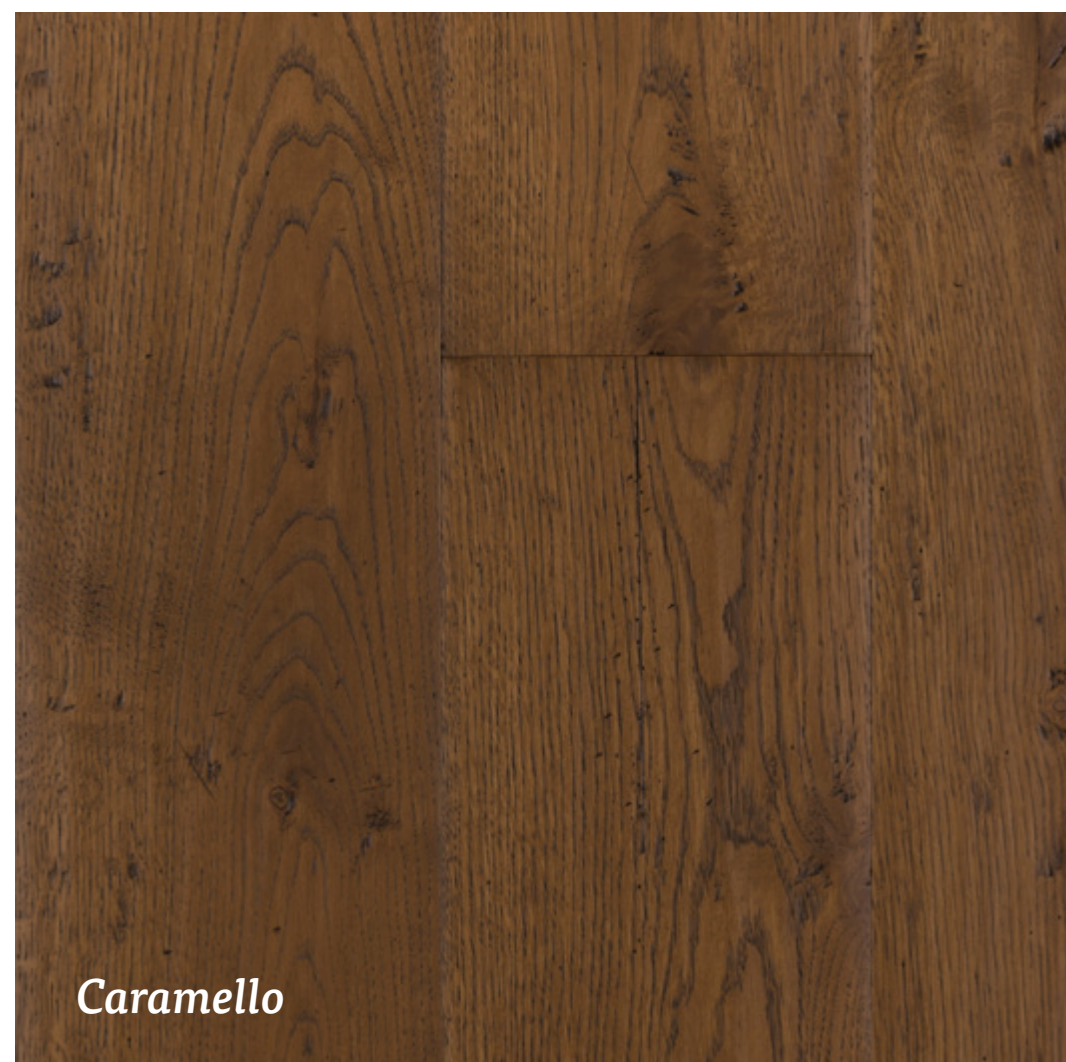
The "Firenze Style" collection evokes the atmosphere of Italian classicism, breathing life and elegance into its colours and finishes.



Neve - Sandblasted



TONALITÀ CALDE COME LA TERRA TOSCANA



Caramello

Oro - Hand planed - Quadrotta Brindisi



Detail of the "Aged" effect

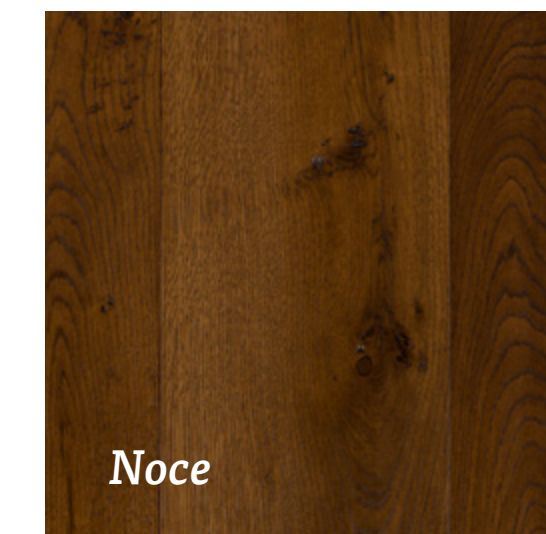


Manual assembly of the Quadrotte

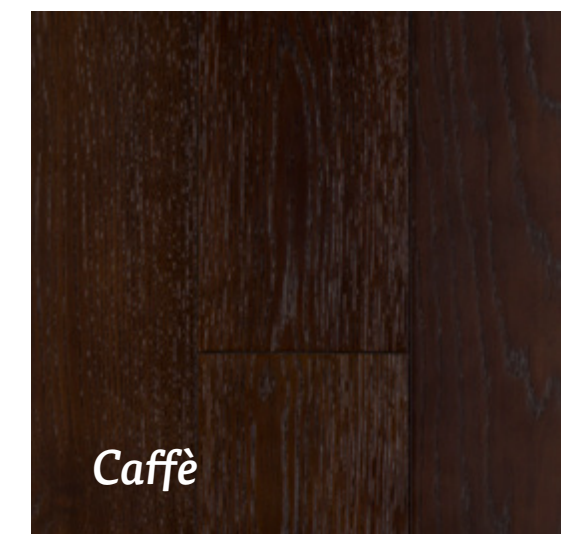
The Quadrotte

We have studied special shapes and geometries to enhance the most exclusive settings with wood and its finishes. Quadrotte are one of these shapes: geometric combinations inspired by the charm of historic homes and historic palaces.

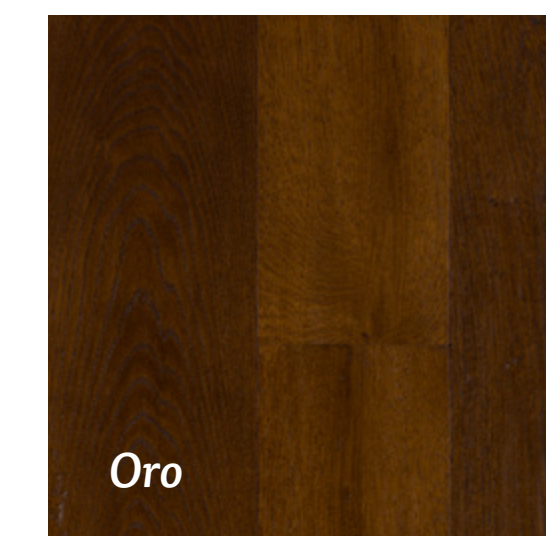
Discover the 15 designs and different sizes of Quadrotte on page 128



Noce

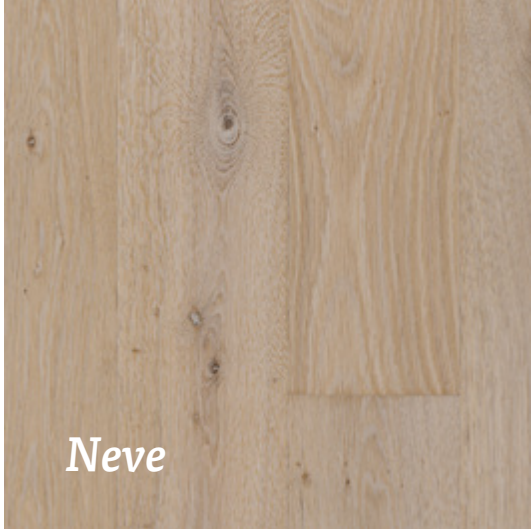


Caffè



Oro

MARDEGAN
Legno
SUPERFICI D'AUTORE



Neve



Grigio Artico

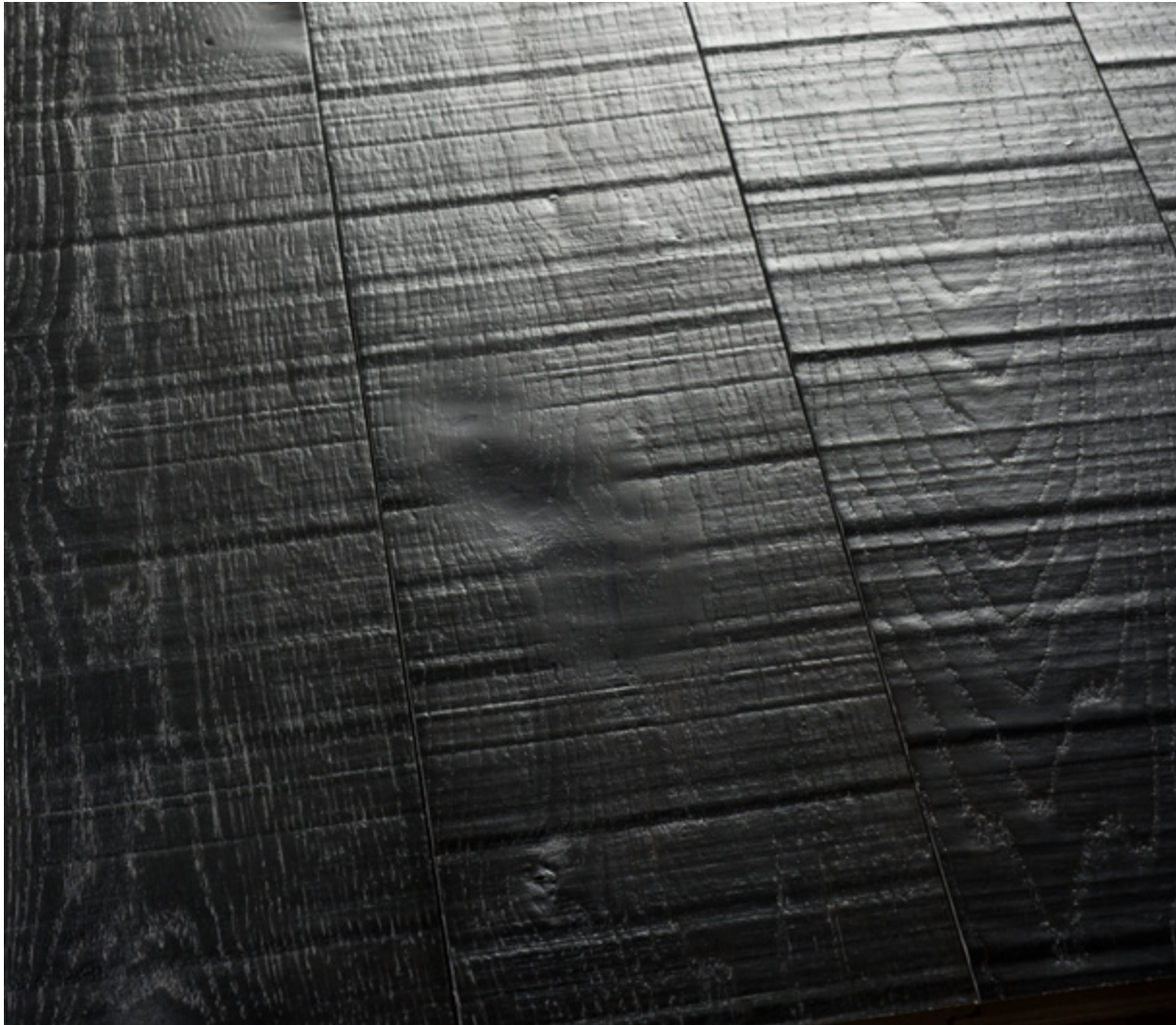


Grigio Cemento



Grigio Fumo

Grigio Fumo - Sawn



Grigio Artico - Sandblasted



Detail of spray colouring



The technique of applying colour by hand with rags

Colours: many steps, a unique result

Each of our colours is created by hand by layering different hues, some sprayed and some applied with a rag, depending on the desired effect. A fascinating process entirely done by hand.

Discover more about how our colours are created by hand on page 36



Cuoio



Avana



Miele Scuro



Miele Chiaro



Miele Scuro - Rounded and hand planed

Hand-planed surfaces

When planing by hand we work on each board individually until a three-dimensional effect typical of this type of craftsmanship is obtained. The floor acquires volume and movement thanks to the slight ripples that enhance its surface.

Discover how we create our 12 surface finishes on page 32



Origano



THE ITALIAN
CLASSICAL
ATMOSPHERE

Tabacco - Brushed



Cognac



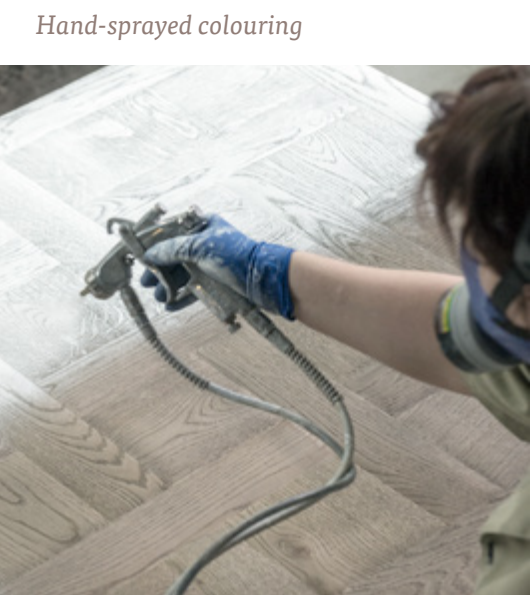
Brandy



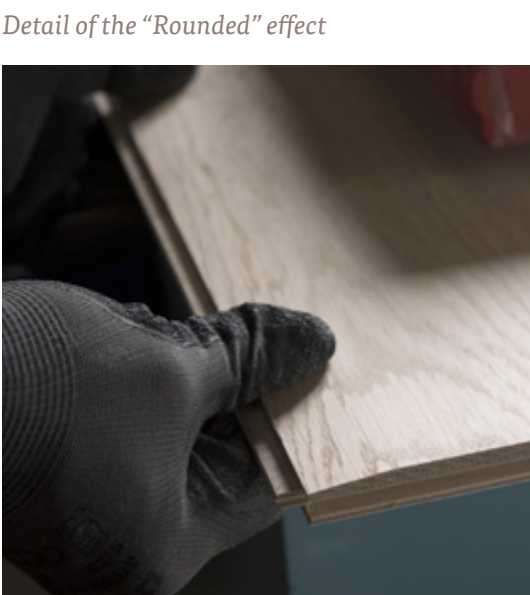
Tabacco



Cenere



Hand-sprayed colouring



Detail of the "Rounded" effect



Hand-planing of each individual board


MARDEGAN
Legno
SUPERFICI D'AUTORE



Nocciola - Hand planed and antiquated - Riserva 1885



Nocciola



Rovere Antico



Sughero Antico



Vecchio Casale

Vecchio Casale - Hand planed



80 - Firenze Style

The Riserva 1885 project

Because Mother Nature is unpredictable and unique, she is also the true artist of our surfaces, above all when created from a unique selection, like our 1885 boards. Each of these maxi-boards, made with wood from centuries-old trees, brings with it the characteristics of a holistic choice: taking everything that the tree has to give. In its entirety.

Discover more about our 1885 boards and the meaning of this date on page 122

“Antiquated” effect done by hand



Detail of the “Hand sculptured” effect



Terra



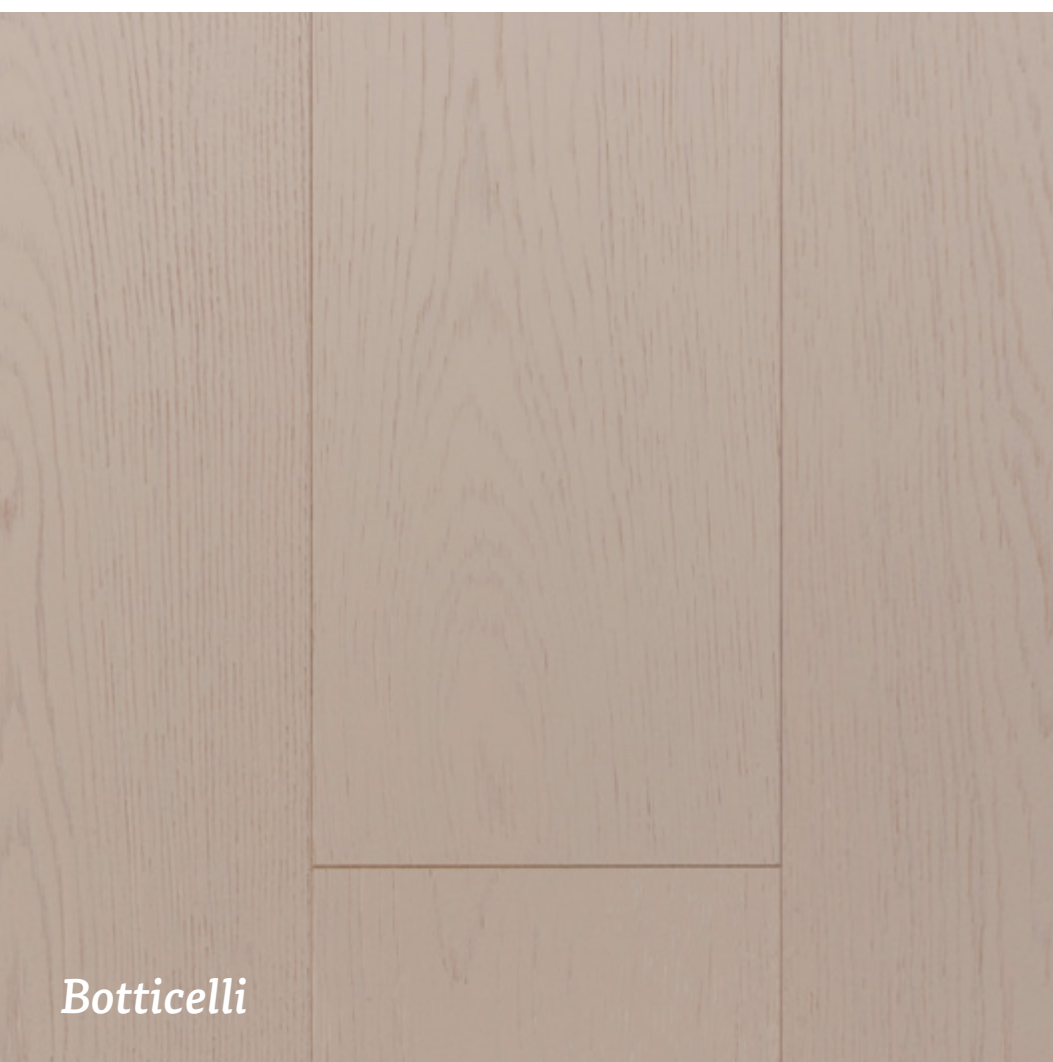
EMOTIONS & COLOURS

Emotions and colours: a collection born to give a centuries-old material like wood a ductile and mouldable element, rich in new suggestions of colour.

The "Emotions & Colours" collection offers eleven different nuances. It proposes a covering in traditional material but revisited in style, in a renewed and contemporary key.



Kandinsky



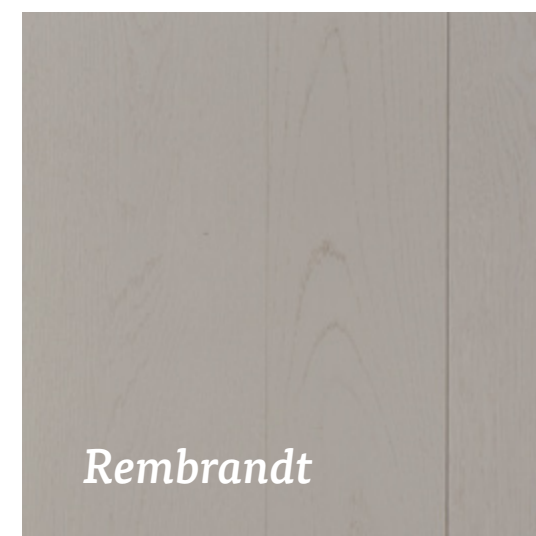
Botticelli



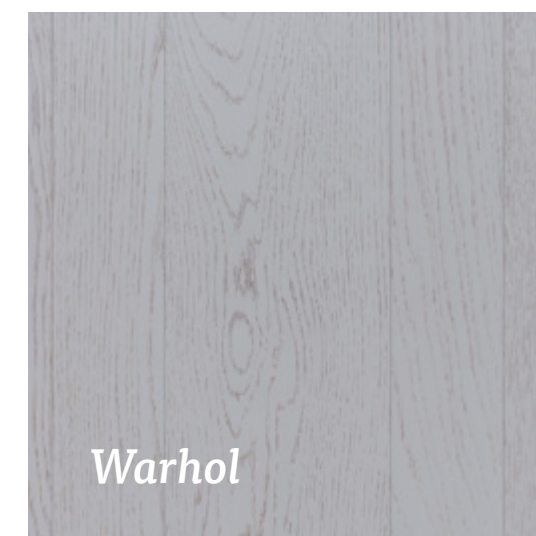
Detail of the "Brushed" effect



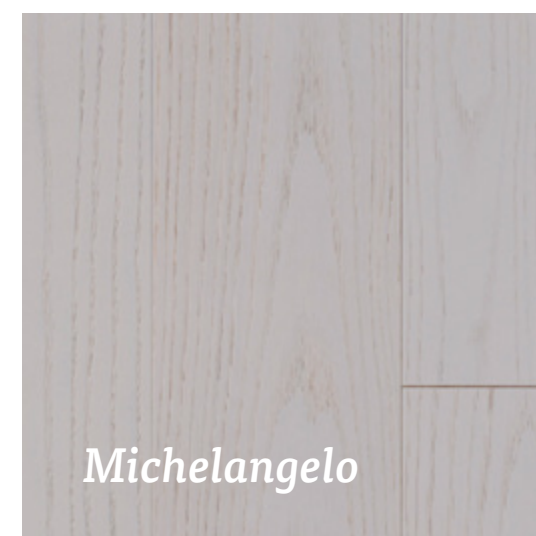
Application of water-based protective varnish



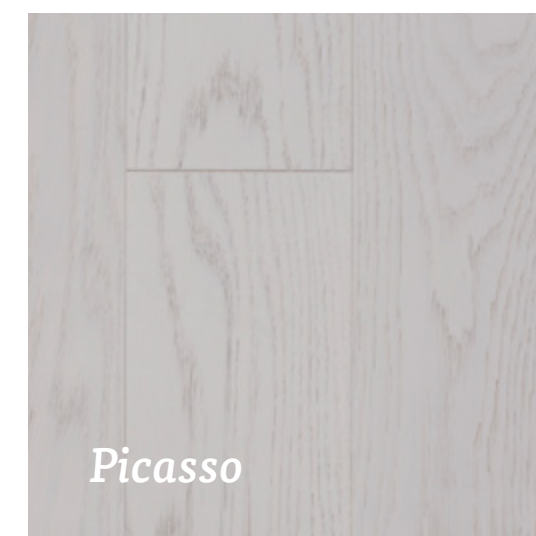
Rembrandt



Warhol



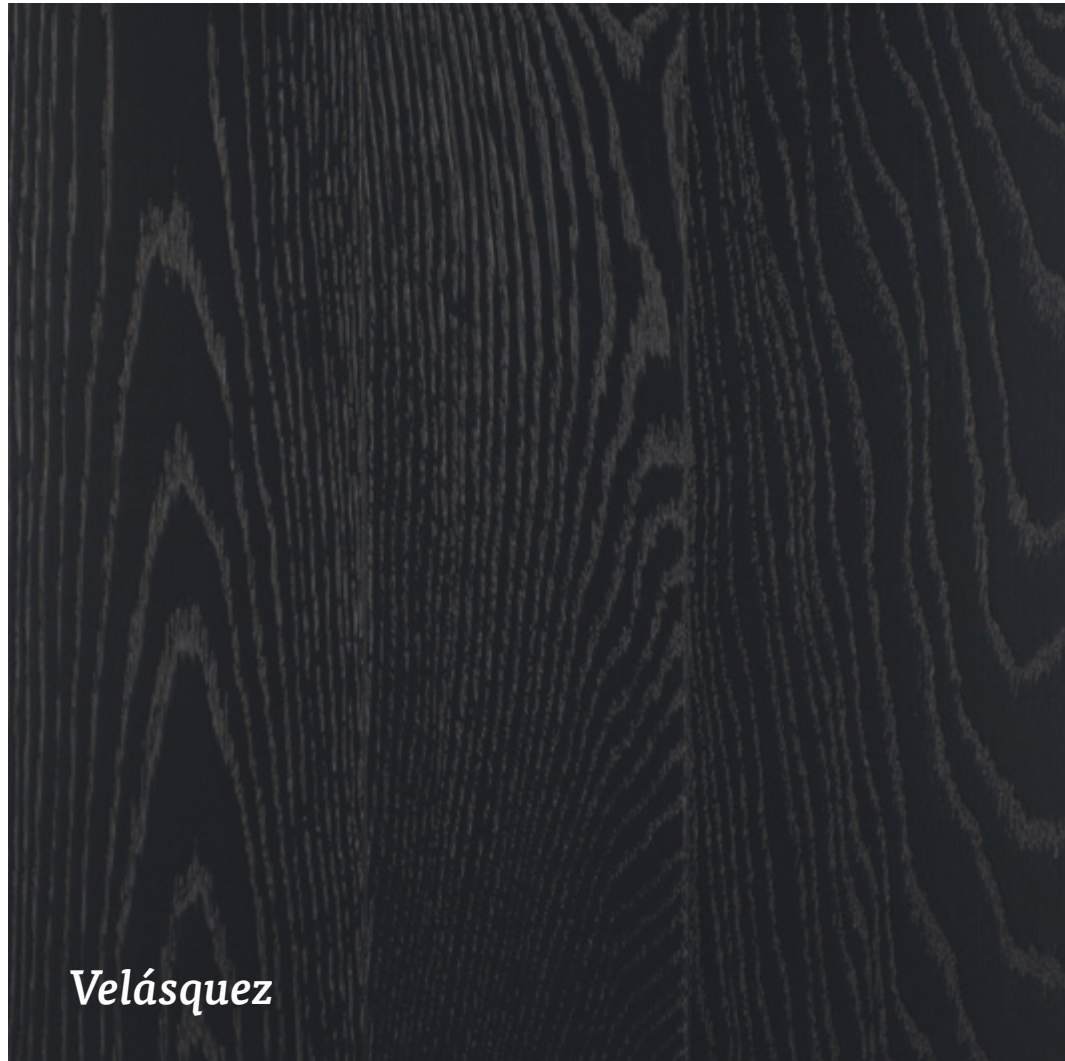
Michelangelo



Picasso



Picasso - Brushed



Velásquez



The technique of applying colour by hand with rags



Detail of spray colouring



Monet



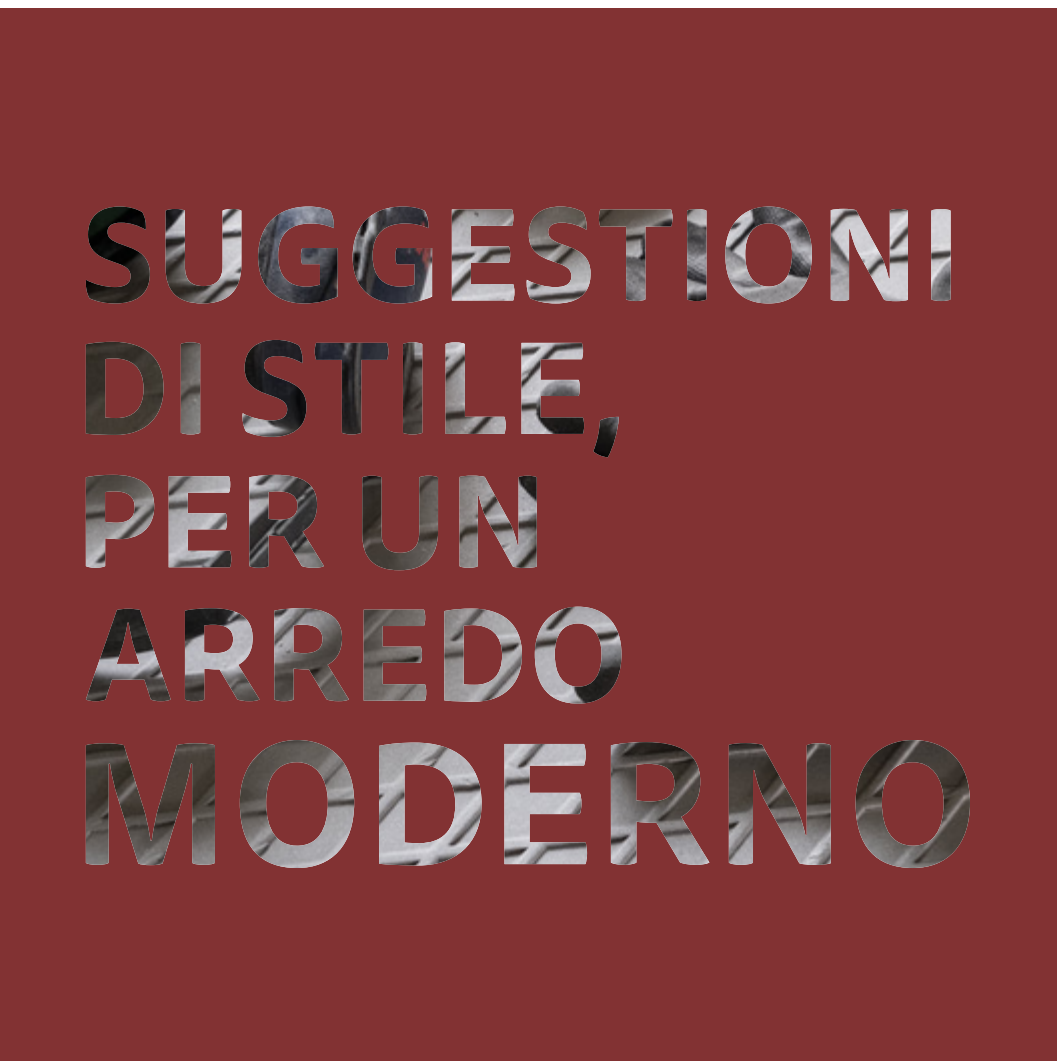
Giotto



Caravaggio



Monet - Brushed



Colours: an entirely manual process

Each of our colours is created by hand, through a variety of steps and procedures that cannot be reproduced mechanically. We have a catalogue of more than 110 colours and each of them represents the unique signature of Giuseppe Mardegan.

Discover the steps it takes to create a Mardegan Legno colour on page 36



Miró

HARMONY & NATURE

For lovers of natural tonalities, Mardegan Legno offers a collection created with natural oil and wax-based products in a variety of colours that range from more classic nuances to modern shades.

The oil treatment penetrates deeply to nourish the wood, exalting the fibre and protecting the surface from everyday use. The treatment can be easily repeated as needed.



Calmness



Delight



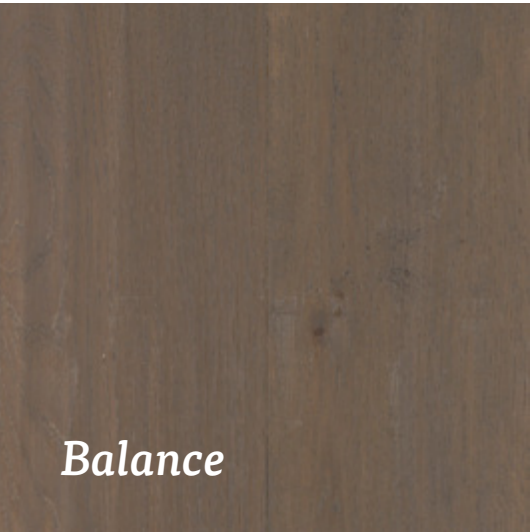
Hand-planing of each individual board



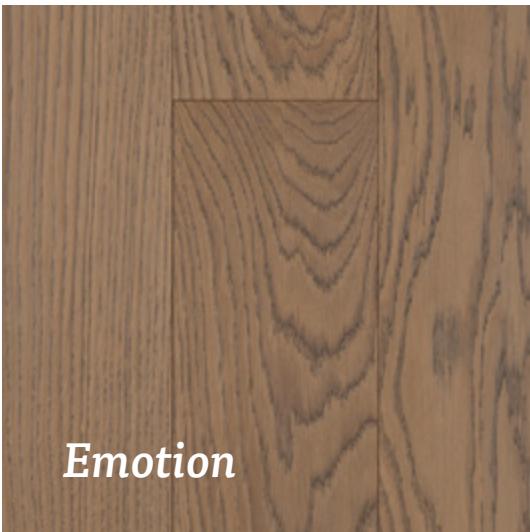
Finishing with the oil-wax treatment



Ivory - Brushed - Oil-wax treatment



Balance



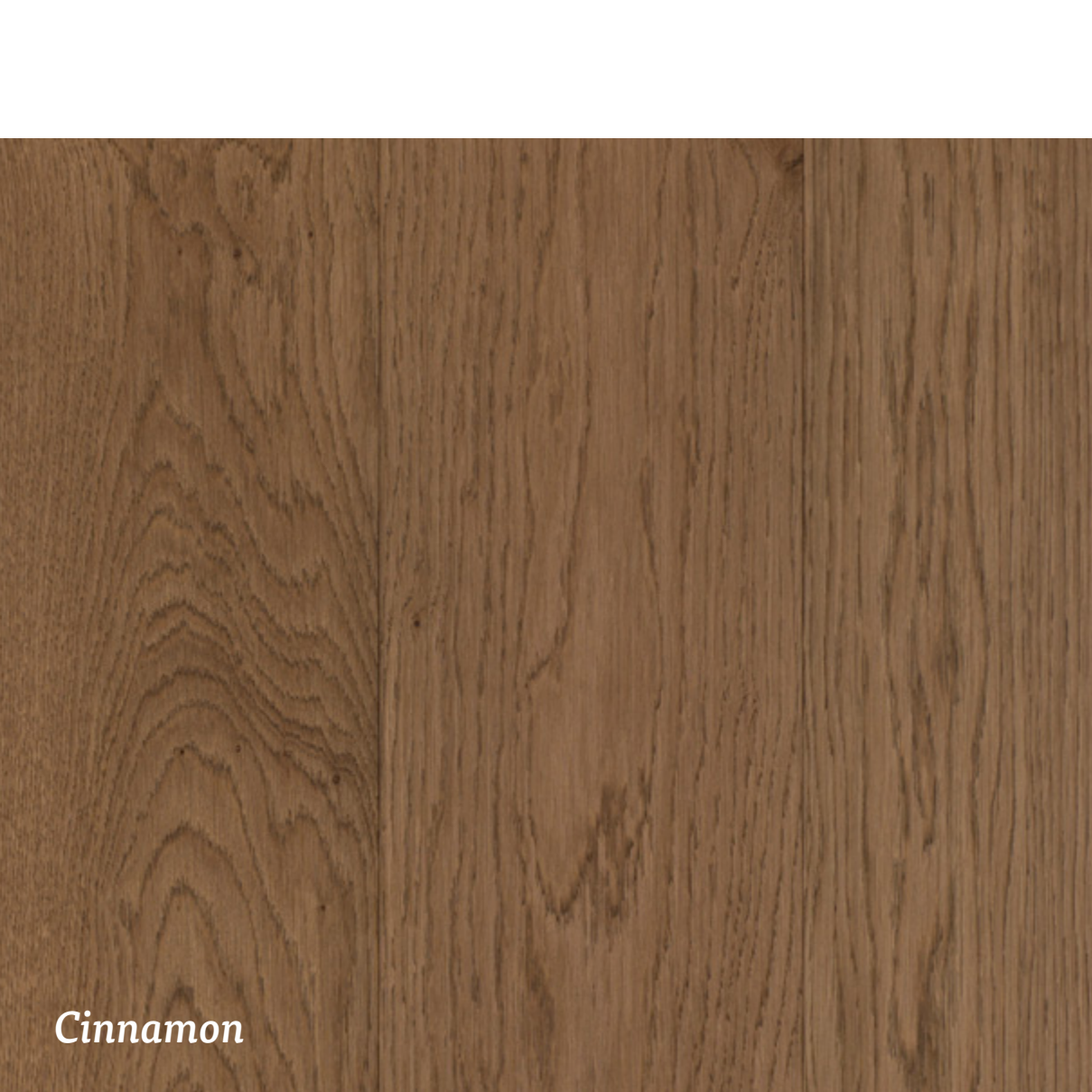
Emotion

Maintenance

Oil-finished floors require special attention and care. Over time, the protective surface treatment must be repeated so that the wood is always nourished and shining.



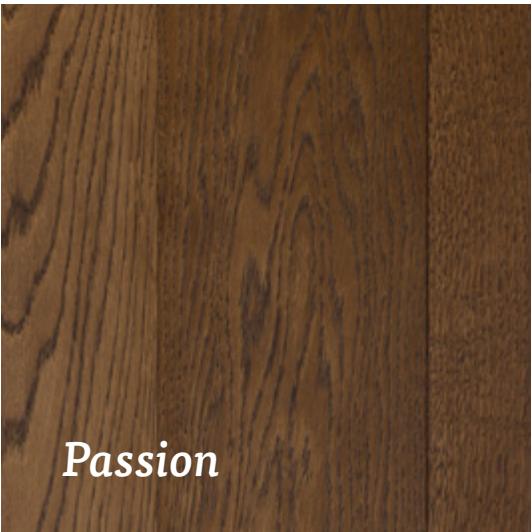
Discover more about our maintenance and care tips on page 152



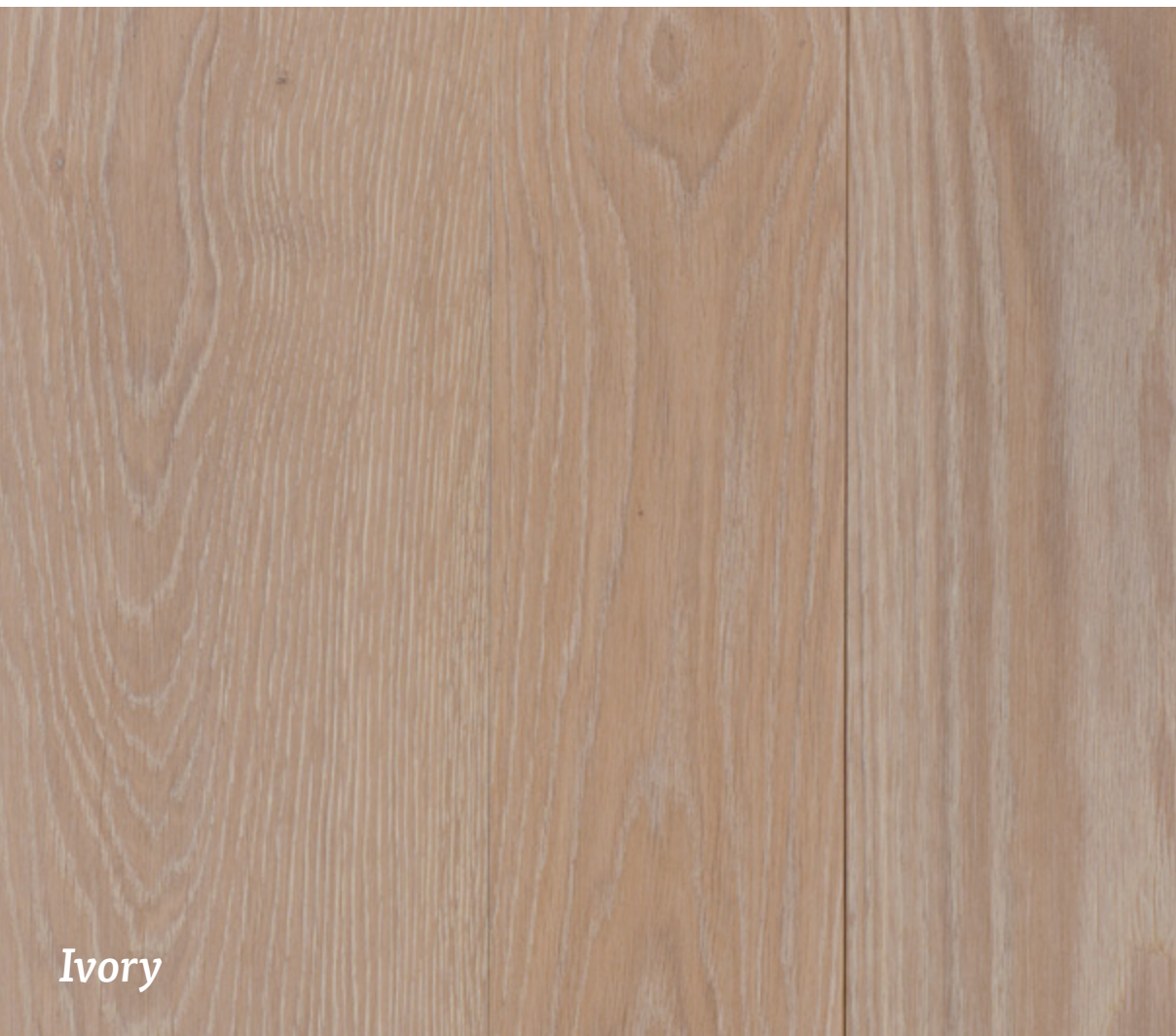
Cinnamon



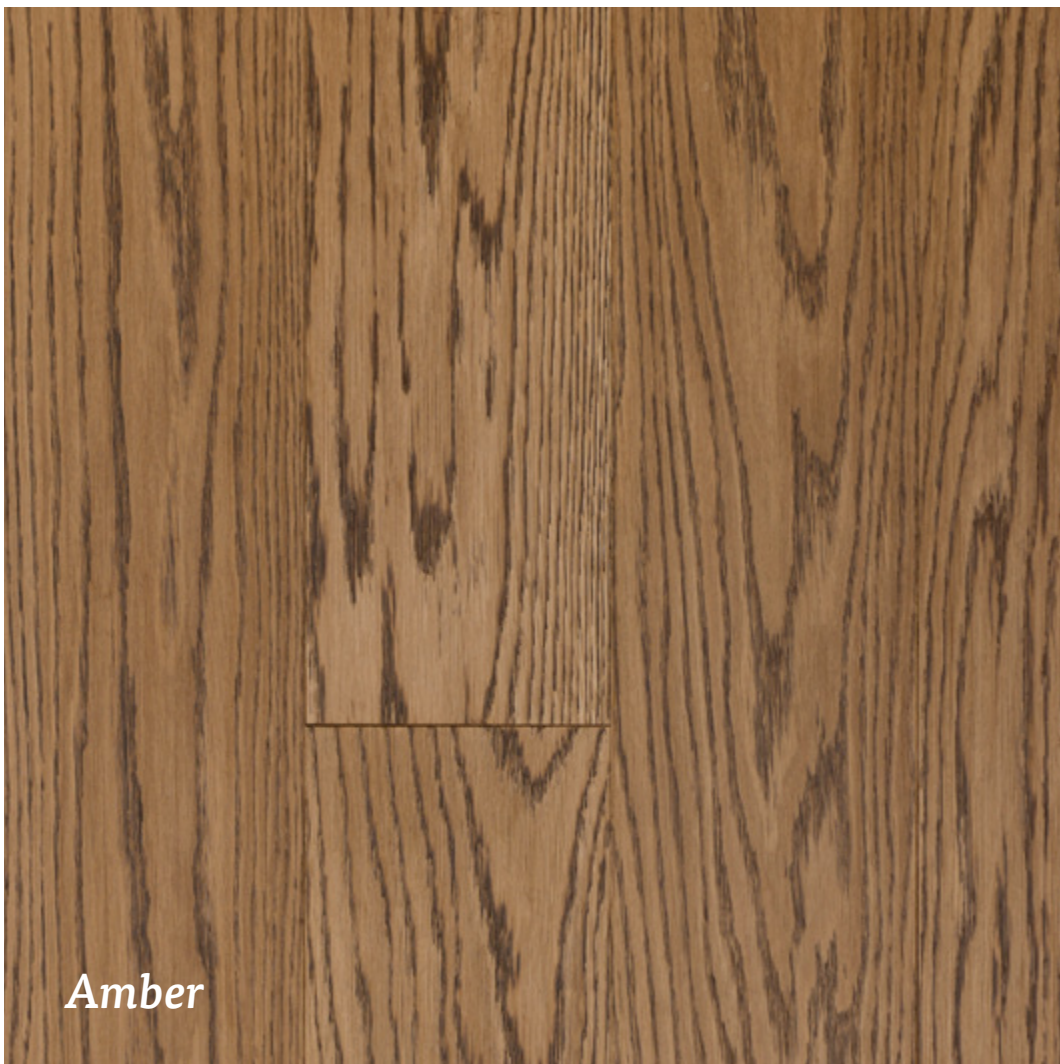
Chocolate



Passion



Ivory



Amber



Vanilla



Joy



Querce Millenarie

The beauty, the power, and the strength of centuries-old trees like oaks, in a collection that represents a return to our ancestral origins.

Rich in colours and finishes, the “Querce Millenarie” collection counts eleven different nuances, each with a name that bears the suggestion of timeless value and the capacity to exalt and brighten spaces with contrasting light and shadows.



Quercia Ametista

The soft-planed and sandblasted technique

Our soft-planed and sandblasted surfaces are created through a very slight planing done only on very large boards. Following this planing, which is done exclusively by hand, the boards are enhanced and embellished by sand-blasting, which highlights and accentuates the veins and the structure of the wood.

Discover more about our finishes on page 32

Quercia Argentata - Hand planed soft and sandblasted



Quercia Turchese



Quercia Dorata

LA BELLEZZA
DI UN'ESSENZA
RICCA E
PREZIOSA



Quercia Ambra



Quercia Smeraldo



Quercia Zaffiro



Quercia
Acquamarina

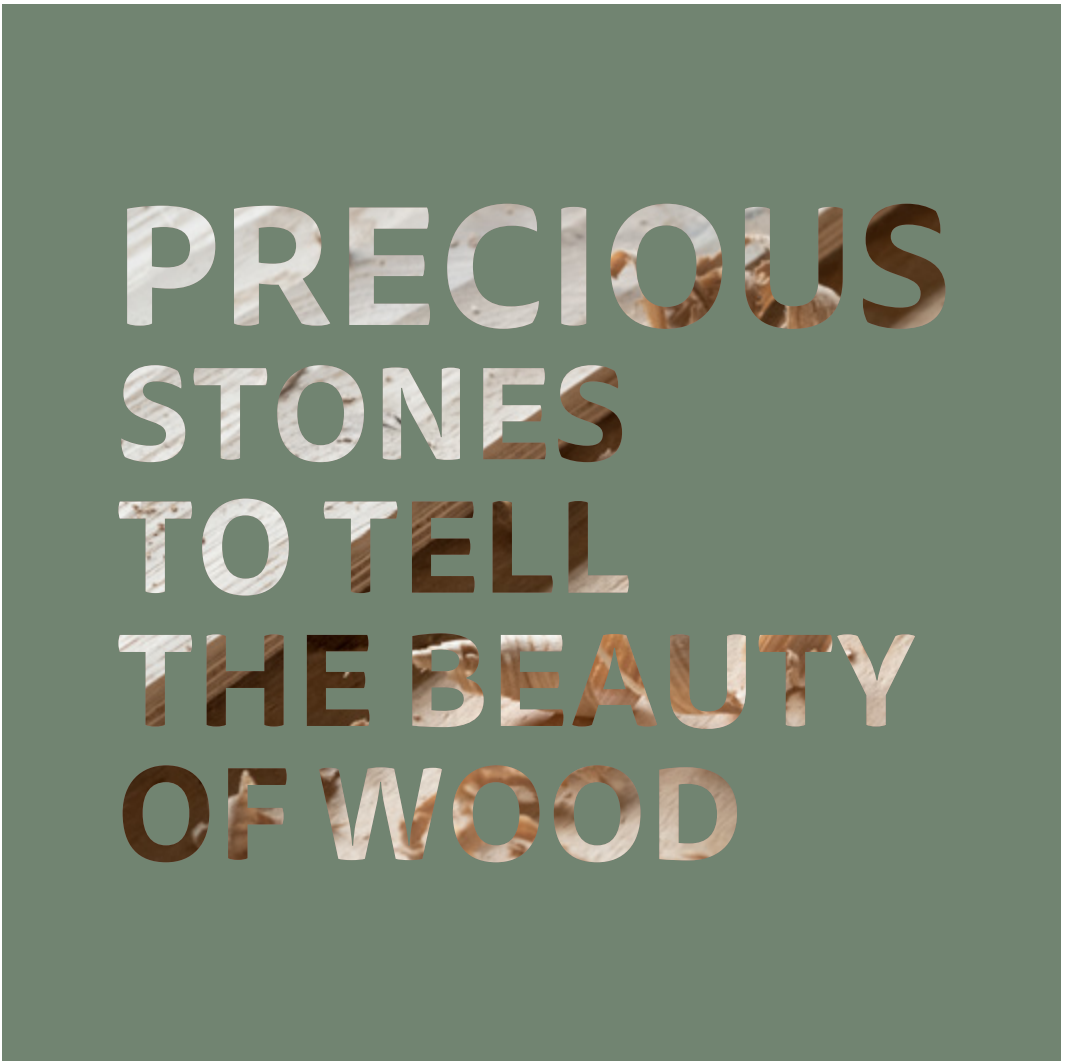


Quercia Platino

Quercia Platino - Sandblasted



Quercia Diamante



Preparation of the knots for filling



Filling of the knots and cracks

Enhancing the vein of the wood

Sandblasting highlights the natural vein of the wood. This is why, also from a chromatic point of view, the effect is unique: the finish and colour combine, giving life to a sophisticated and exclusive result.

Discover more about sandblasting and other Mardegan Legno surface finishes on page 34



Quercia Argentata



Quercia Corallo



natural wood

The "Natural Wood" collection was created for those who love the absolute quintessence of wood, in unique and recognisable shades, typical of every essence.

Five proposals, five different types of wood. With no alterations or modifications, for a wood floor made exactly as nature created it.



Oak - Sawn and sandblasted



Oak - Hand sculptured



Acacia



Ciliegio



Rovere



Oak - Brushed



Oak - Aged

American Walnut - Brushed - Teorema Design



Oak - Hand planed and antiquated



Noce Europeo



Noce Americano



American Walnut - Pre-smoothed

The naturalness of wood

The surfaces of the “Natural Wood” collection maintain the natural colours of the wood they are made from. This is a choice that exalts the natural tones of wood without altering colours and shadings.

PEZ- ZIU- NICI



Unique pieces • Pièces uniques • Einzigartigen teilen • Piezas únicas • Цельный кусок





Loire Castles

The passing of the seasons and the actions of light, water and wind on the growth of the trees find space in a project resulting from exclusive research, capturing all the beauty of wood aged over time.

The surfaces of the “Loire Castles” collection, whether sandblasted or sawed, combine the solid and decisive essence of the material with the elegance of a colour that is one of a kind, obtained by using natural reactants. An exclusive and fascinating process.



Russian Coffee - Rounded and sandblasted



Grey Castle

Grey Castle - Sawn



Russian Coffee



Colours: tannin and natural reactants

“Russian Coffee” and “Grey Castle” are the two nuances exclusive to the “Loire Castles” project. Their production process calls for the use of natural reactants that interact with an element already present in trees: tannin.

The reaction of this substance, the quantity of which differs depending on the exposure and growth of each tree, determines the variations in colour and chromatic richness of the “Loire Castles” surfaces: variable, rich, and unrepeatable, like Nature.



The uniqueness of the result

The colouring process for the “Loire Castles” surfaces uses natural reactants, thanks to which unrepeatable shades and tones are obtained, each one differing from the next, depending on the original material and the characteristics of each individual board. For this reason, each single element will have shades and colours that can vary noticeably from the original selection, depending on the history of each individual tree.

The colour of the floor can be considered definitive only after a few months of “ageing”. Indeed, the nature of the material will continue leaving a “signature” marking on each board, even once the floor has been laid.

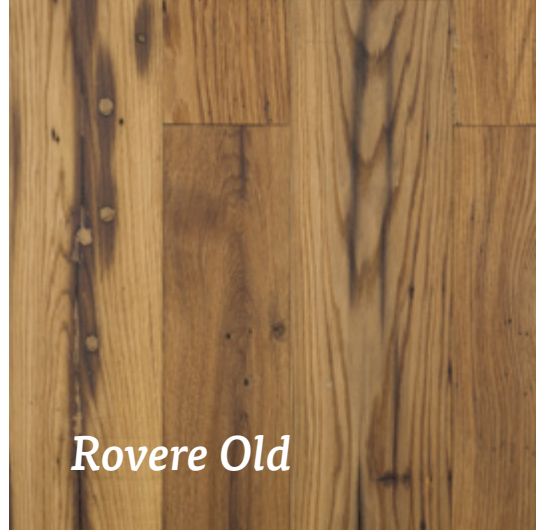
The floor will absorb the light from the environment where it is laid, reflecting the characteristic of the room in the final result which, together with the type of colouring, will make it a truly unique and unrepeatable floor.



ANTICHI SAPORI

Ancient history finds a sense of continuity in new generations, as old wood from oak and elm beams is brought back to life in the floors of the "Antichi Saporì" collection.

Mardegan Legno salvages old wooden beams that supported historic palaces and homes throughout Europe, to bring them back to life, creating surfaces rich in history, charm and mystery.



Rovere Old



Olmo Old



Details of the steel plug in the boards salvaged from old beams.



Rovere Old Acciaio



Olmo Old Acciaio



Rovere Old - Brushed - Plugged with steel

Olmo Old - Brushed - Plugged with wood



Rovere Old - Brushed - Plugged with wood



The uniqueness of the result

The peculiarity of salvaged wood, used for this collection, is that the widths and lengths of the boards are random and not specific, supplied according to what is available in our warehouse.

The natural defects of the boards can be easily repaired or transformed into distinctive markings. The master craftsmen circumscribe the area and create the ideal space for inserting a metal or wood plug.



How we do it! Discover how it is done:
scan the code or use the address
www.mrdg.it/en-hwdi-tassellatura

FOR- ME



Shapes • Formes • Gestalte • Formas • Формы

For each surface, we develop a pattern

We give your floor a shape.
We enhance the wood surfaces through
the definition of a pattern with which we
create exclusive geometries and sophisticated
compositions, on floors and walls.

Each element is combined and arranged so
as to enhance the material, colour, and surface
finish with a totally unique designer result.



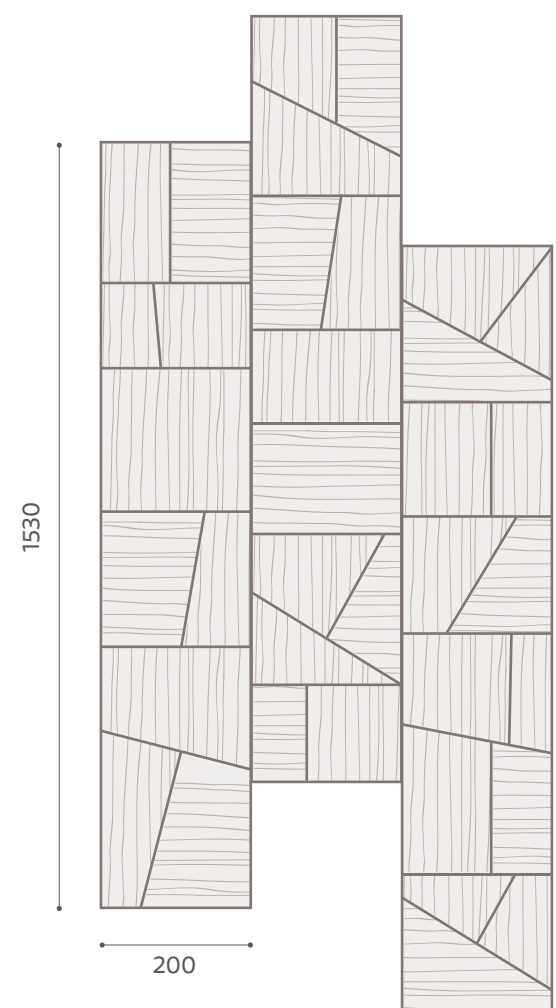

MARDEGAN
Legno
SUPERFICI D'AUTORE

Teorema

Composition and decomposition,
broken lines that are elegantly recomposed.
The beauty of Teorema lies in its use
of somewhat unconventional geometric
shapes, finished and installed like the
tesserae of a mosaic to breathe life into
a refined and unique surface, created
with patient mastery, one piece at a time.



Details of the phases of manual workmanship for cutting, chamfering, and assembling the Teorema boards.



Hands and geometries

The expert hands of craftsmen work and assemble the many tesserae that make up Teorema, rounding them and positioning them one by one, according to a precise geometric design.



How we do it! Discover our process:
you can scan the code or follow the link
www.mrdg.it/en-hwdi-teorema



Available in all the colours of the Brushed finish.

Available in all the colours of the Sandblasted finish.



Zucchero - Brushed - Teorema Design



American Walnut - Brushed - Teorema Design

One decoration, many shapes

Thanks to its sophisticated pattern of different geometric shapes, Teorema is capable of highlighting the characteristics of hand-hewn wood and the depth of spaces, lending movement and a 3D effect to the surfaces and rooms where it is laid.




MARDEGAN
Legno
SUPERFICI D'AUTORE

Damasco

Damasco is a geometric surface with a hexagonal base, designed to enhance the beauty of wood thanks to a refined contrast of different colours and textures of the material. An elegant combination of nuances and surface finishes, for a charming and timeless result.

Available in all the colour variants of the brushed and sandblasted lines, this is a choice that beautifies any interior, hand finished and painted.



A touch of elegance for your home

Play with wood coverings, decorate your home with elegance. Damasco is the perfect choice for adding a touch of personality to floors and walls with its refined taste and many possible combinations.

Colours and textures

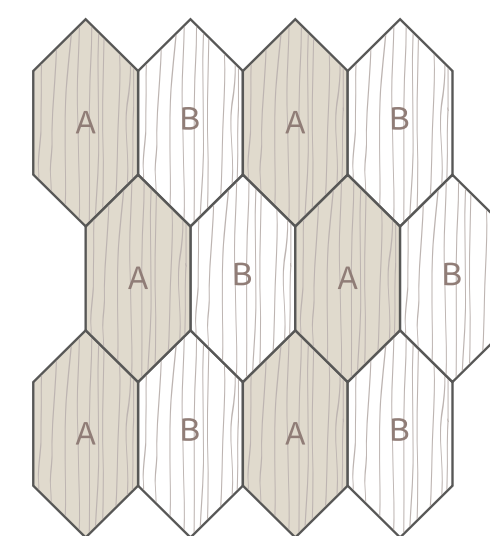
The exclusivity of Damasco is also ensured by the range of possibilities it offers. Depending on personal taste and the type of space to be covered, with Damasco it is possible to combine multiple colours and surface finishes to obtain a subtle and elegant contrast of materials.



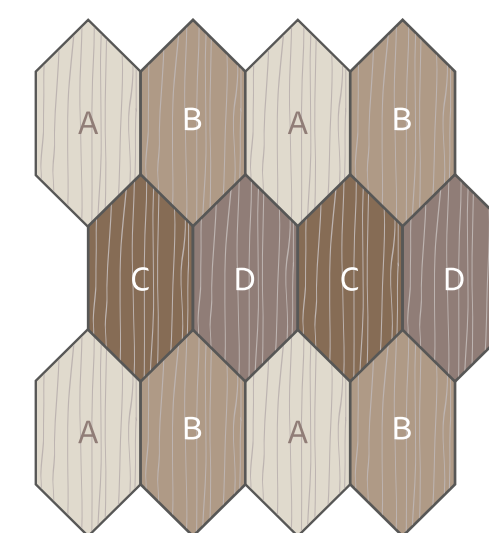
Available in all the colours of the Brushed finish.



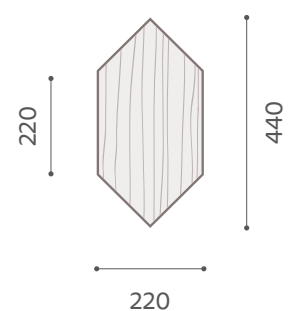
Available in all the colours of the Sandblasted finish.



Example with pattern in 2 colours



Example with pattern in 4 colours



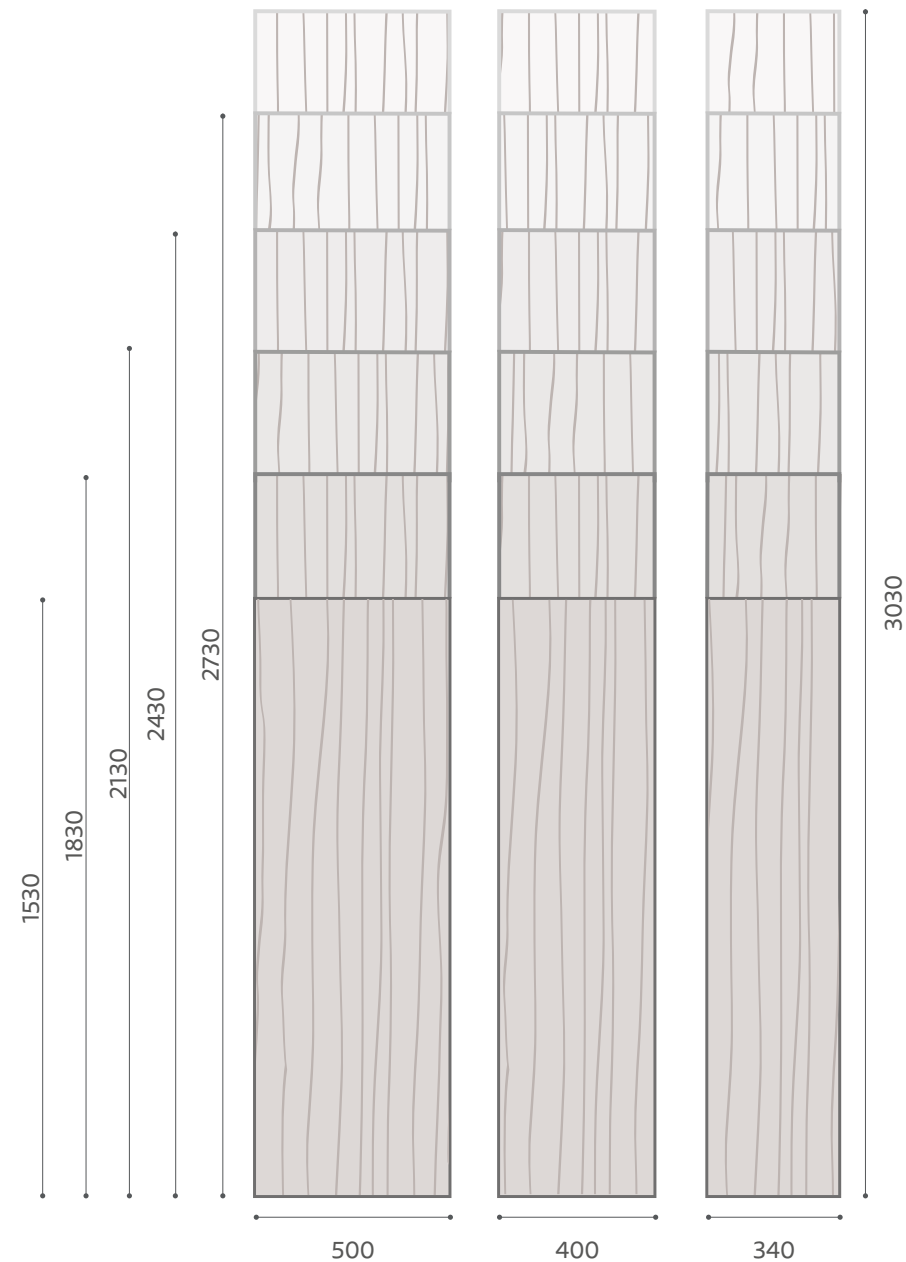



MARDEGAN
Legno
SUPERFICI D'AUTORE

• RISERVA •
1885

A concentration of history and nature,
Riserva 1885 is a special selection indeed.
Boards of considerable dimensions made
with selected trees born over 130 years ago.

For more than a century they have drunk in the
splendour and history of the world, beauty and
traces of the past alike, that today are revealed
through a surface that is rich and authentic,
to be admired.



The eco of a chentury

The Riserva 1885 project makes use of a precious material that nature has nourished and protected for more than 130 years. These precious boards echo a century, the charm, and the discoveries of history: from the notes of Puccini's Tosca to the invention of the cinema, from the pop revolution of the Beatles to the promising lights of the first expedition to the moon. From the dawning of the new millennium to the digital revolution.

RISERVA.
1885

Marks, rings, season

The Riserva 1885 surfaces use trees that hold more than 130 years of history within, including the markings that Nature, the climate, and the seasons have left impressed in the wood. Circle after circle, an entire history is narrated.

Prestige for large spaces

The Riserva 1885 boards are ideal for decorating large spaces, halls, and prestigious rooms. With their important size, obtained from a selection of centuries-old trees of which they preserve the original majesty, the Riserva 1885 boards enhance spacious rooms and prestigious homes.

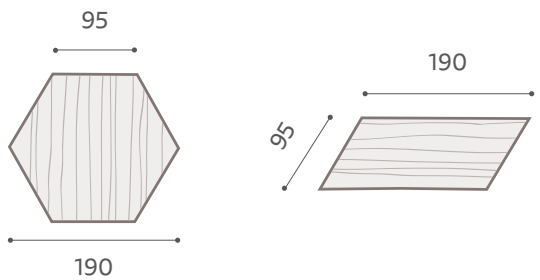
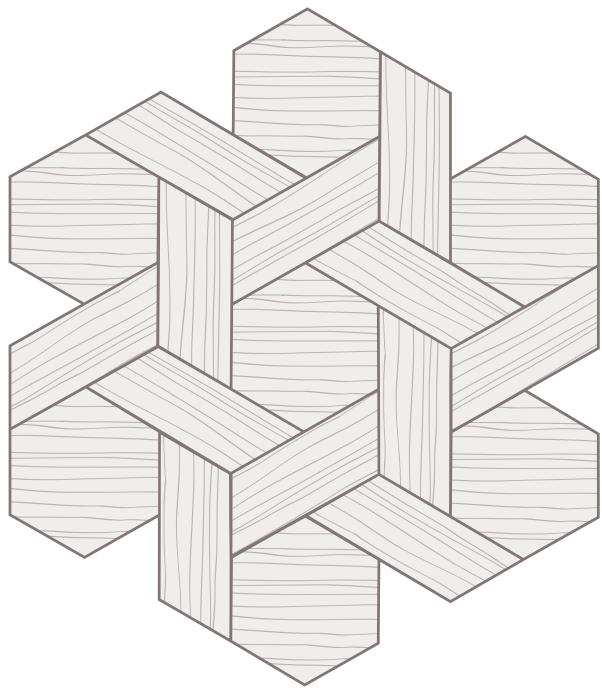
A design to showcase

The Riserva 1885 boards are the symbol of a rustic choice, given the presence of large knots and important cracks in the wood. They are filled in such a way as to be noticed and call attention to their lived-in nature and painted on both sides to guarantee the utmost stability until they are glued into place.

Casablanca

A combination of shapes, geometries, and intersections. Casablanca is a sophisticated and elegant wood surface in which the veins of the wood combine in lines and shapes.

Homogeneous in colour and finish, but rich in markings and movement, this is the perfect choice for covering floors throughout or to highlight just one part, creating a refined checker board of surfaces and volumes.




Herringbones

The herringbones are fascinating shapes, evoking the wood floors of yesteryear, typical of prestigious palaces and environments. In both versions, whether Italian or Hungarian, they represent an exclusive solution. Inspired by the classics, but also perfect for modern spaces and cosier rooms.



						CHEVRON 3 LAYERS 15 mm			
								Length	560/580 mm
								Width	90 or 120 mm
								Thickness	15 mm
90	45°	560 mm		580 mm				Upper layer	5,2 mm Oak
120	45°	540 mm		560 mm				Intermediate layer	5,5 mm Oak or Fir
								Lower layer	4,3 mm Oak
						CHEVRON 2 LAYERS 14 mm			
								Length	560/580 mm
								Width	90 or 120 mm
								Thickness	14 mm
90	45°	560 mm		580 mm				Upper layer	5,2 mm Oak
120	45°	540 mm		560 mm				Lower layer	8,8 mm birch plywood

				HERRINGBONE 3 LAYERS 15 mm			
						Length	600 mm
						Width	90 or 120 mm
						Thickness	15 mm
						Upper layer	5,2 mm Oak
90°		600 mm				Intermediate layer	5,5 mm Oak or Fir
						Lower layer	4,3 mm Oak
				HERRINGBONE 2 LAYERS 14 mm			
						Length	600 mm
						Width	90 or 120 mm
						Thickness	14 mm
						Upper layer	5,2 mm Oak
90°		600 mm				Lower layer	8,8 mm birch plywood




MARDEGAN
Legno
SUPERFICI D'AUTORE

Quadrotte

Inspired by Italian castles and the allure of noble palaces and residences, our Quadrotte capture different designs in a square base. Sophisticated compositions, produced and assembled by hand, available in a variety of models and finishes.

The Quadrotte can be made in all the colours in our catalogue and, upon request, for exclusive and custom designs.



Manual assembly of the Quadrotte



Detail of the “Worn” effect

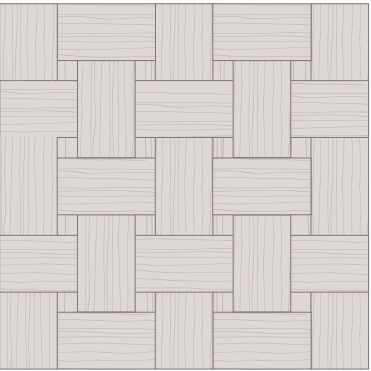


“Brush colouring” technique with reactants



Find this colour on page 75

Thickness	20 mm - 3 layers	15 mm - 3 layers	14 mm - 2 layers
Upper layer	5,2 mm - Oak	5,2 mm - Oak	5,2 mm - Oak
Intermediate layer	10 mm - Fir	5,5 mm - Oak or Fir	
Lower layer	4,8 mm - Oak	4,3 mm - Oak	8,8 mm - birch plywood



mod. MIRAMARE
1105x1105 mm
(Supplied unassembled)

Pre-smoothed
Brushed
Hand planed
Sandblasted
Hand sculptured



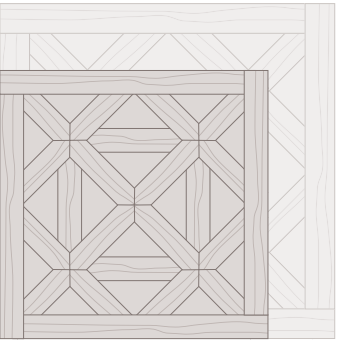
mod. VISCONTI
1000x1000 mm

Pre-smoothed
Brushed
Hand planed
Rounded, hand planed
Aged
Sandblasted
Rounded, sandblasted
Hand sculptured



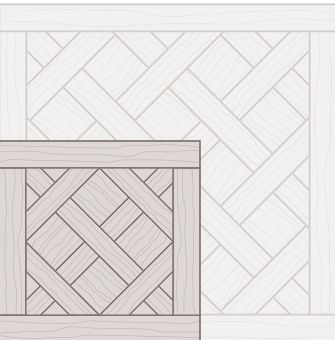
mod. GRADARA
900x900 mm

Pre-smoothed
Brushed
Hand planed
Sandblasted
Hand sculptured



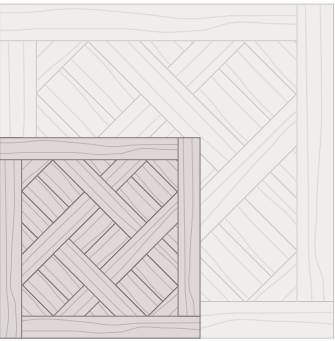
mod. CAVALLARI
800x800 mm
1000x1000 mm

Pre-smoothed
Brushed
Hand planed
Sandblasted
Hand sculptured



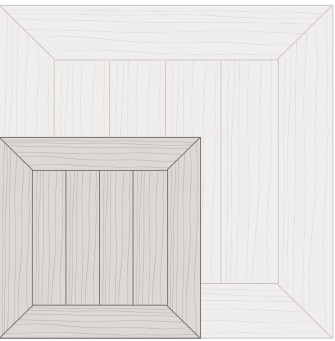
mod. BRINDISI
600x600 mm
1000x1000 mm

Pre-smoothed
Brushed
Hand planed
Aged
Sandblasted
Hand sculptured



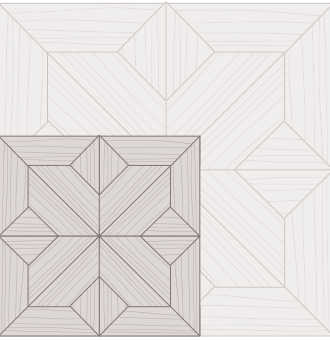
mod. MAROSTICA
600x600 mm
1000x1000 mm

Pre-smoothed
Brushed
Hand planed
Sandblasted
Hand sculptured



mod. ZUMELLE
600x600 mm
1000x1000 mm

Pre-smoothed
Brushed
Hand planed
Aged
Sandblasted
Hand sculptured



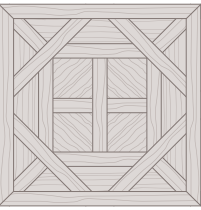
mod. MASINO
600x600 mm
1000x1000 mm

Pre-smoothed
Brushed
Hand planed
Aged
Sandblasted
Hand sculptured



mod. VINCI
600x600 mm
1000x1000 mm

Pre-smoothed
Brushed
Hand planed
Aged
Sandblasted
Hand sculptured



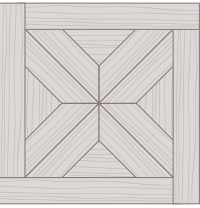
mod. OLIVETO
600x600 mm

Pre-smoothed
Brushed
Hand planed
Aged
Sandblasted
Hand sculptured



mod. LUCCHIO
600x600 mm

Pre-smoothed
Brushed
Hand planed
Aged
Sandblasted
Hand sculptured



mod. VERRONE
600x600 mm

Pre-smoothed
Brushed
Hand planed
Sandblasted
Hand sculptured



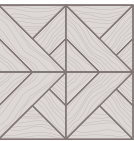
mod. PISANI
595x595 mm

Pre-smoothed
Brushed
Hand planed
Sandblasted
Hand sculptured



mod. BEVILACQUA
475x475 mm

Pre-smoothed
Brushed
Hand planed
Sandblasted
Hand sculptured



mod. VERAZZANO
400x400 mm

Pre-smoothed
Brushed
Hand planed
Sandblasted
Hand sculptured

PA- RE- TI



Walls • Parois • Wände • Paredes • Стены



Surface means walls

Our wood surfaces design, decorate, and furnish different environments. They enrich all the spaces, even the walls. Giuseppe Mardegan's studies and researches gave rise to special collections and shapes dedicated to walls.

BE:WALL, the boards used as wall covering;
WALL:DESIGN, surfaces in relief.

In the Shapes section, instead, you will find the use of Damasco on the wall, beginning on page 118.



BE:WALL

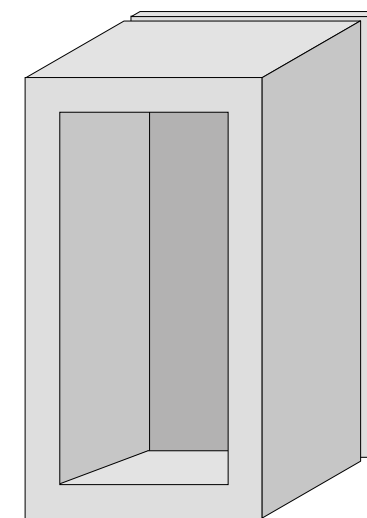
A unique material for covering floors and walls

Mardegan Legno boards can also be installed on walls. BE:WALL is the art of covering the walls of your home in wood, enriching them with exclusive decorative elements designed and created to complement any interior with taste and elegance.

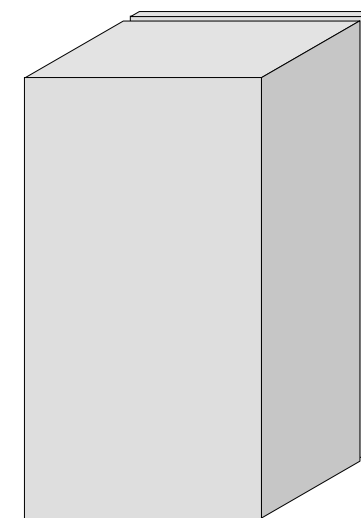


A little bit extra









BE:WALL walls can be created in all the colours of the Mardegan Legno collections and completed with decorative elements capable of creating personalised, elegant, designer walls.



mod. A



mod. B

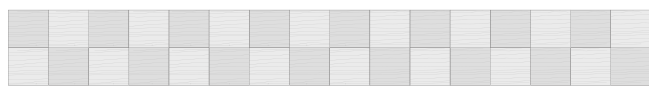
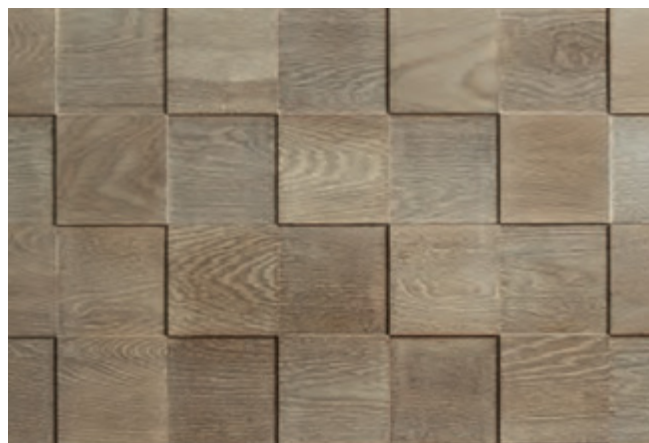
		DECORATIVE ELEMENT MOD. A/B
	Prelevigato / <i>Pre-smoothed</i>	140x140x94
	Spazzolato / <i>Brushed</i>	140x260x94
	Sabbiato / <i>Sandblasted</i>	140x320x94
	Segato / <i>Sawn</i>	140x440x94
	Prelevigato / <i>Pre-smoothed</i>	180x180x94
	Spazzolato / <i>Brushed</i>	180x300x94
	Sabbiato / <i>Sandblasted</i>	180x320x94
	Segato / <i>Sawn</i>	180x440x94



wall:design

WALL:DESIGN walls are a sophisticated and elegant furnishing proposal that combine surfaces in wood according to exclusive designs and geometries.

Volume and material contribute to enriching the space with covering available in four types of geometries and different variants of colours and essences.



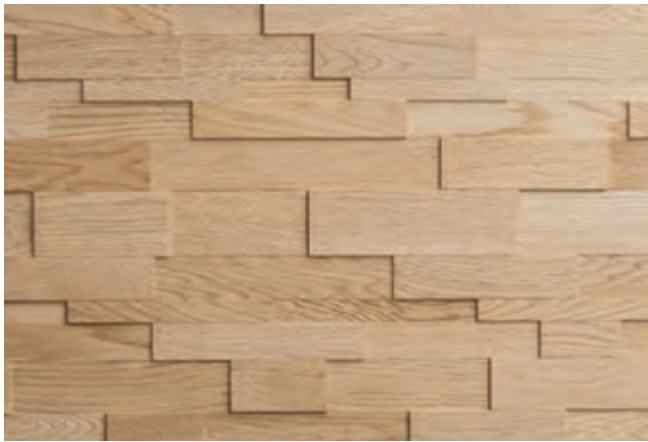
mod. MIAMI
300x2400 mm



mod. TOKYO
300x2400 mm



mod. SIDNEY
300x2400 mm



mod. ROMA
300x2400 mm


MARDEGAN
Legno
SUPERFICI D'AUTORE



Ardesia
*Sandblasted
Sawn*



Grigio Perla
*Sandblasted
Sawn*



Seta
*Sandblasted
Sawn*



Quercia Argentata
*Sandblasted
Sawn*



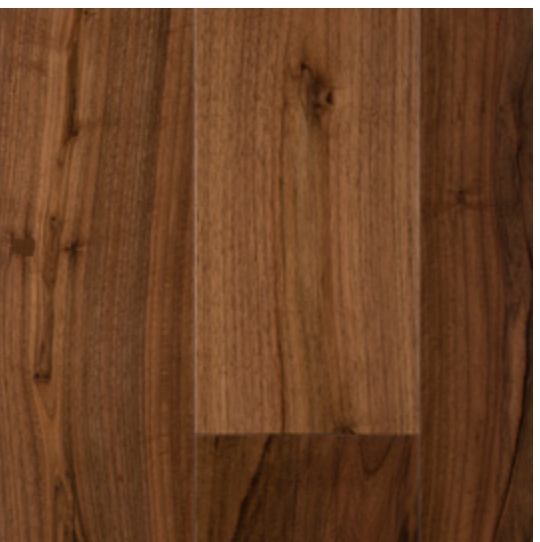
Malto
*Sandblasted
Sawn*



Sabbia
*Sandblasted
Sawn*



Russian Coffee
*Sandblasted
Sawn*



Noce Europeo / European Walnut
Sandblasted



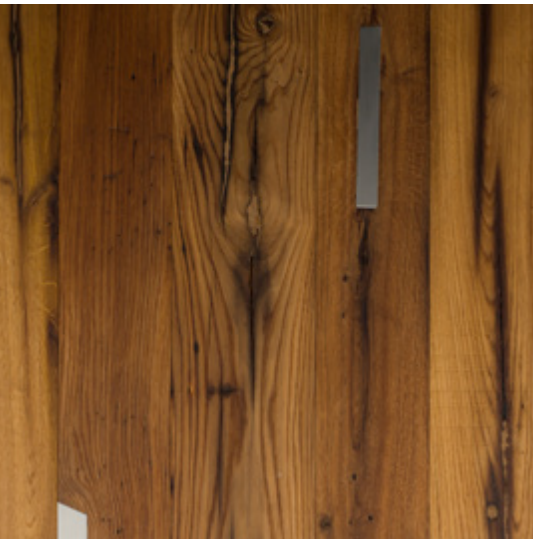
Noce Americano / American Walnut
Sandblasted



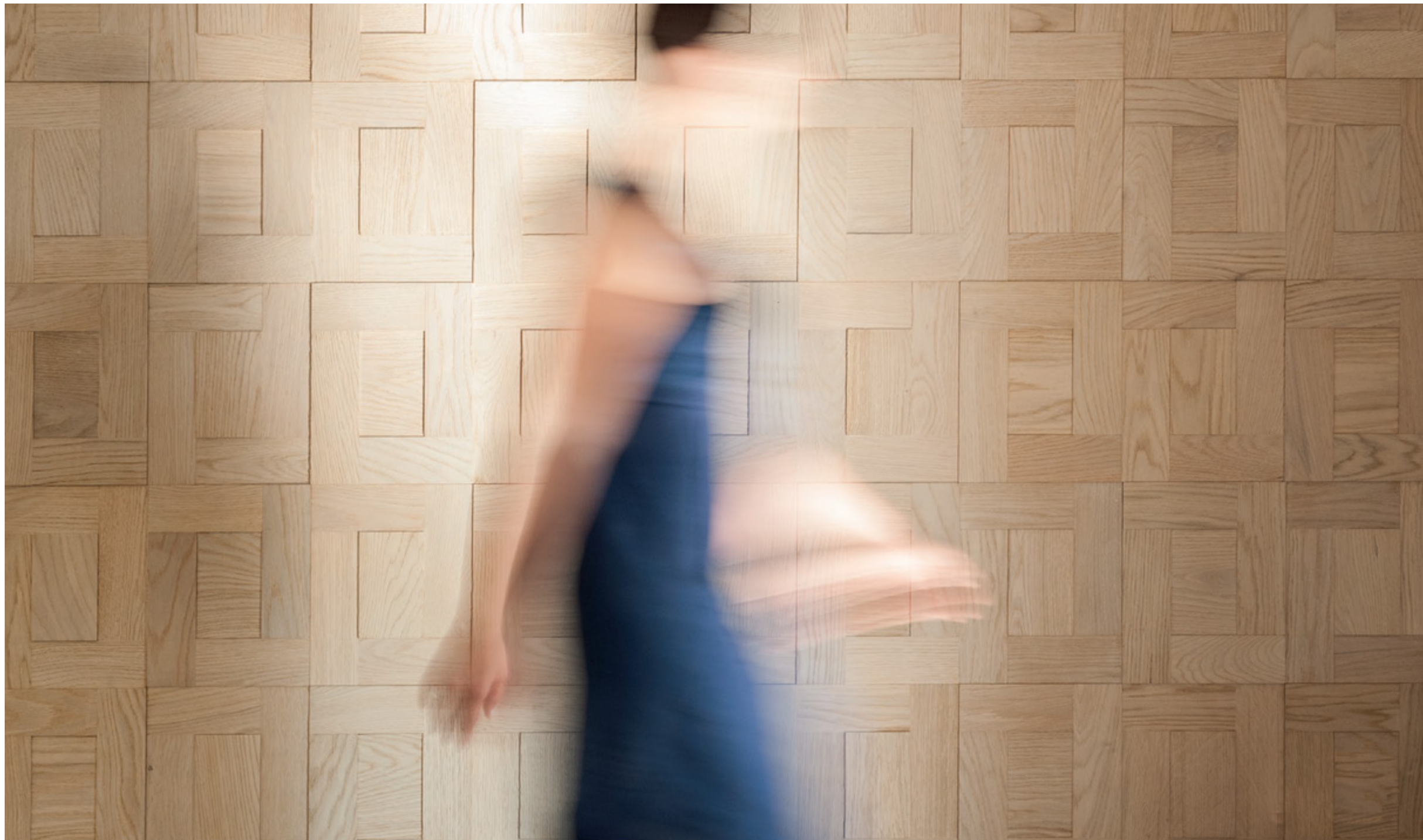
Rovere / Oak
*Sandblasted
Sawn*



Rovere Old
Sandblasted



Rovere Old Acciaio
Sandblasted



Mod. Tokyo - Oak - Sandblasted



Details of assembly by hand of the wall model Tokyo



Details of the steel plug in the boards salvaged from old beams.

The plug that decorates

The imperfections naturally present in the boards can easily be removed and transformed into decorative elements thanks to the intervention of our master craftsmen, who circumscribe the area and create the ideal space where a metal or wooden plug can be inserted. This solution embellishes the wood and gives a greater sense of exclusive design to the wall.

Discover the secrets of “Antichi Sapori” production processes on page 113.



Assembly techniques

Be:Wall e Wall:Design



For the installation of the Wall:Design products, begin with the distribution of struts in equidistant rows perpendicular to the direction of the panels. These struts should be fixed to the wall with screws and rawlplugs at a distance of about 35-40 centimetres from each other. So it is necessary to install about 3.5 linear metres of struts for each square metre of covering.



The installation begins from the bottom upwards, positioning the row of panels against the floor as illustrated in the photo. It is necessary to position the first row of panels correctly along the entire length of the wall, relying on a level to determine the correct positioning of all the successive panels.



The lower part of the panelling must be fixed using a compressed air nail gun and /or distributing vinyl glue between the back of the panel and the strut before driving one or more nails at each intersection between a strut and the upper side of the panel in correspondence to the female (nail driven at a 45° angle).



The installation of the successive panels calls for the insertion of a small dowel in plywood (that we supply) between the panel that has already been fixed and the successive one, preferably applying a drop of vinyl glue.



After this operation, the upper part of the last panel positioned is also fixed using the nail gun.



The MIAMI and TOKYO models of the Wall:Design collection must be installed with the heads of the panels aligned, while the ROMA and SIDNEY models must be installed randomly in order to guarantee the correct decorative pattern.

Installation tips

Any wall covering at a 90° angle must be done on site by the installer using a 45° mitre joint of the panel.

The installation of Wall:Design panelling can also be done using water repellent panels with a minimum thickness of 18/20 mm, suitably fixed to the wall with adhesive or with screws and rawlplugs.

COM- PLE- MENTI



Accessories • Compléments • Ergänzungen • Complementos • Дополнения

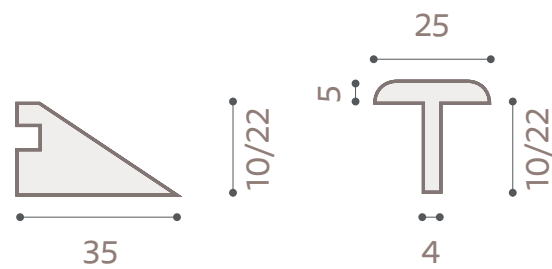


Exclusive decorative elements

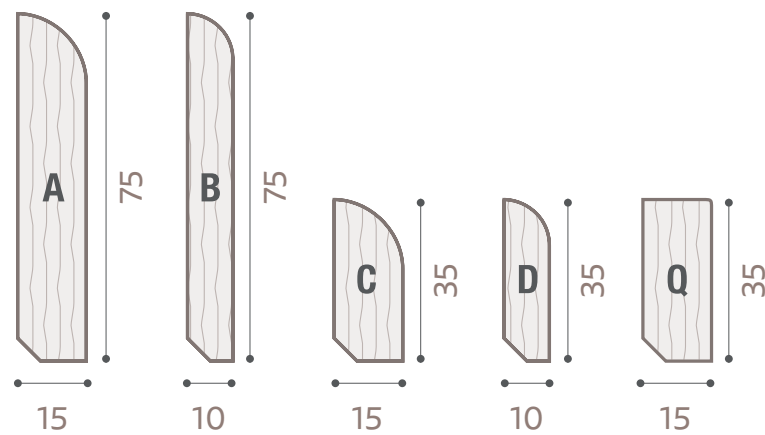
Hand-hewn wood is a material rich in charm and personality, capable of transforming accessories into true furnishing elements. Stairs, skirting boards, steps, and accessories can be covered with the exclusive surfaces of Mardegan Legno.

Profiles

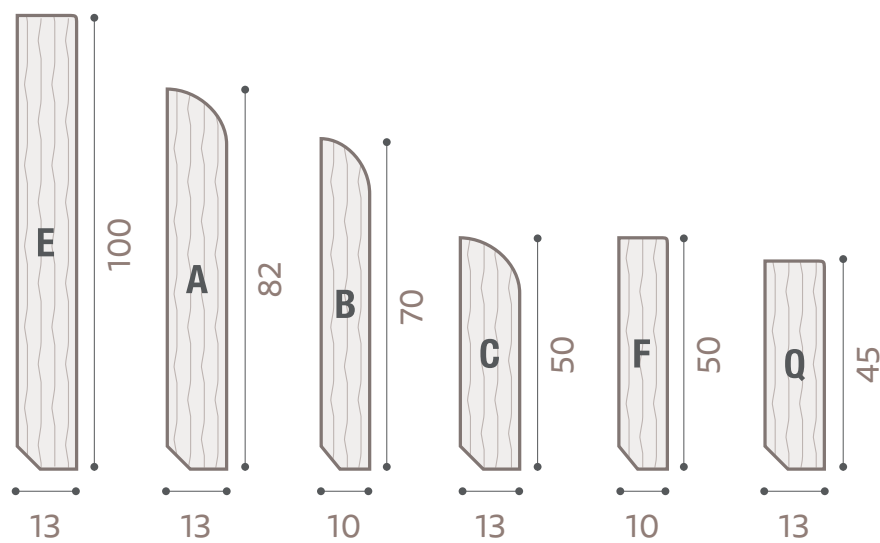
Our profiles give you the possibility to complete your floor, lending continuity to colours and to the atmosphere of your home.



Connection and joint



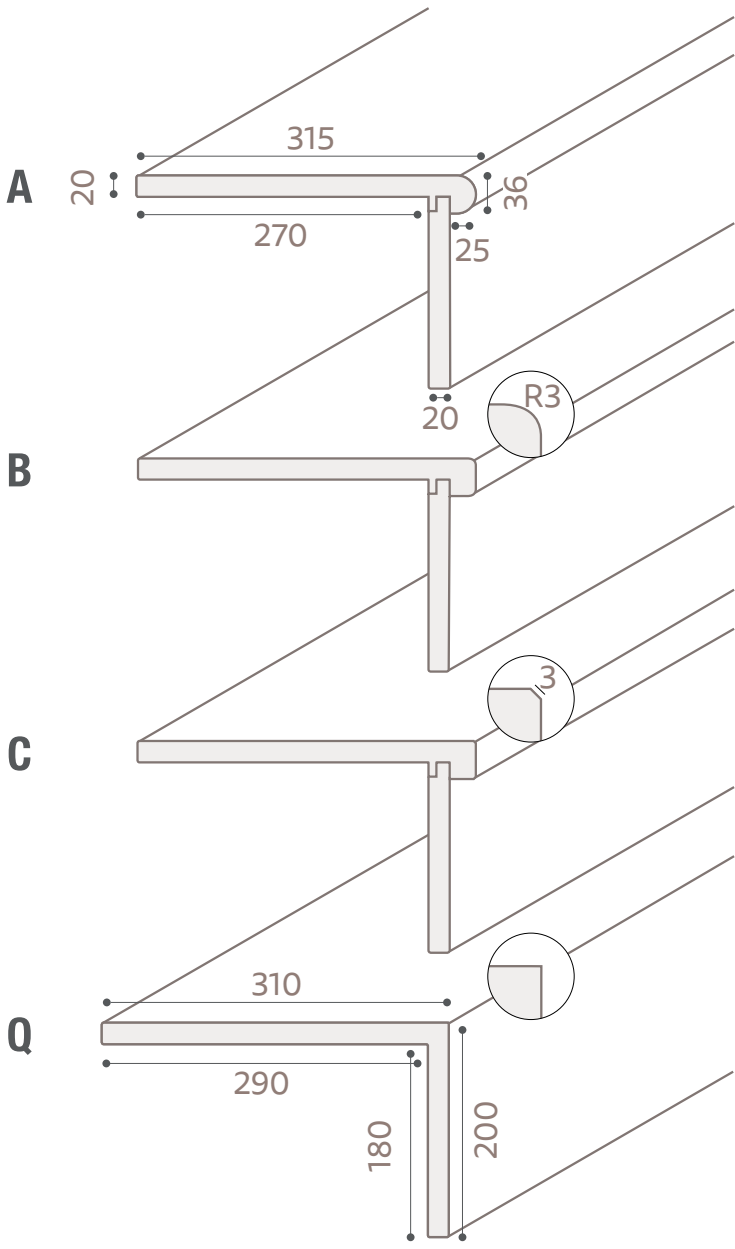
Solid skirting board



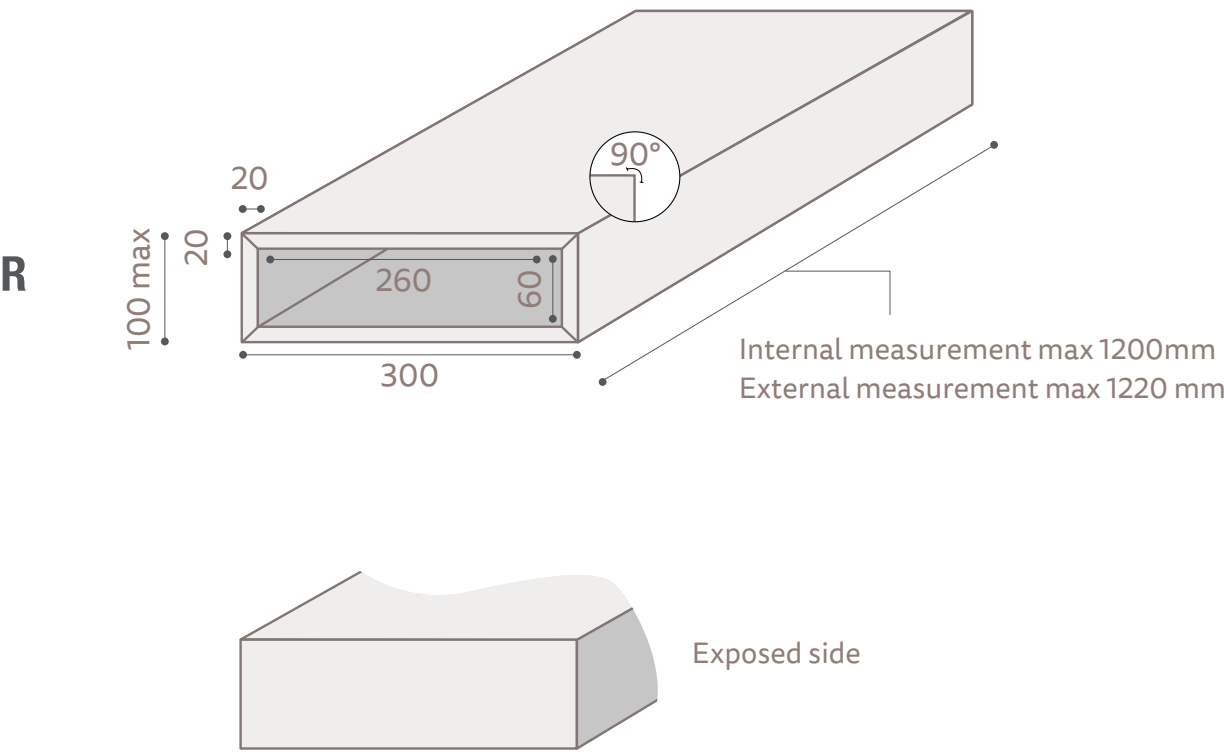
Veneered skirting board

Stairs

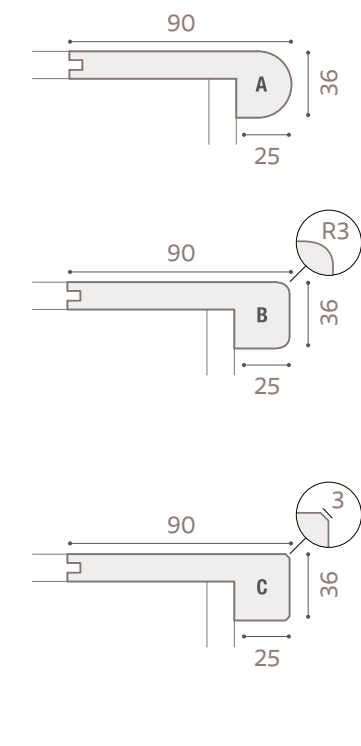
If you want to create continuity between the floors and accessories of your home, why not cover your stairway in wood. You can choose from among oak, walnut, and acacia essences and a series of hand-made accessories.



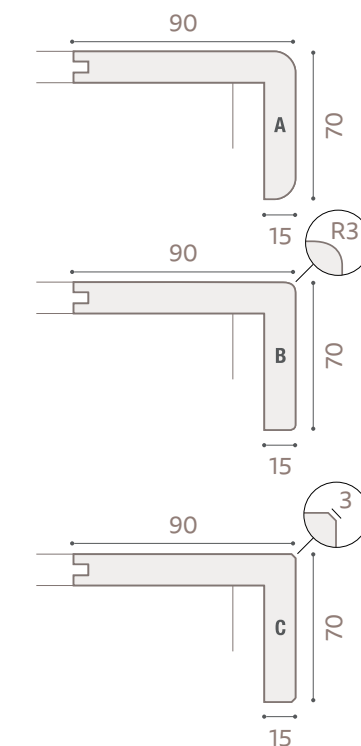
Standard step



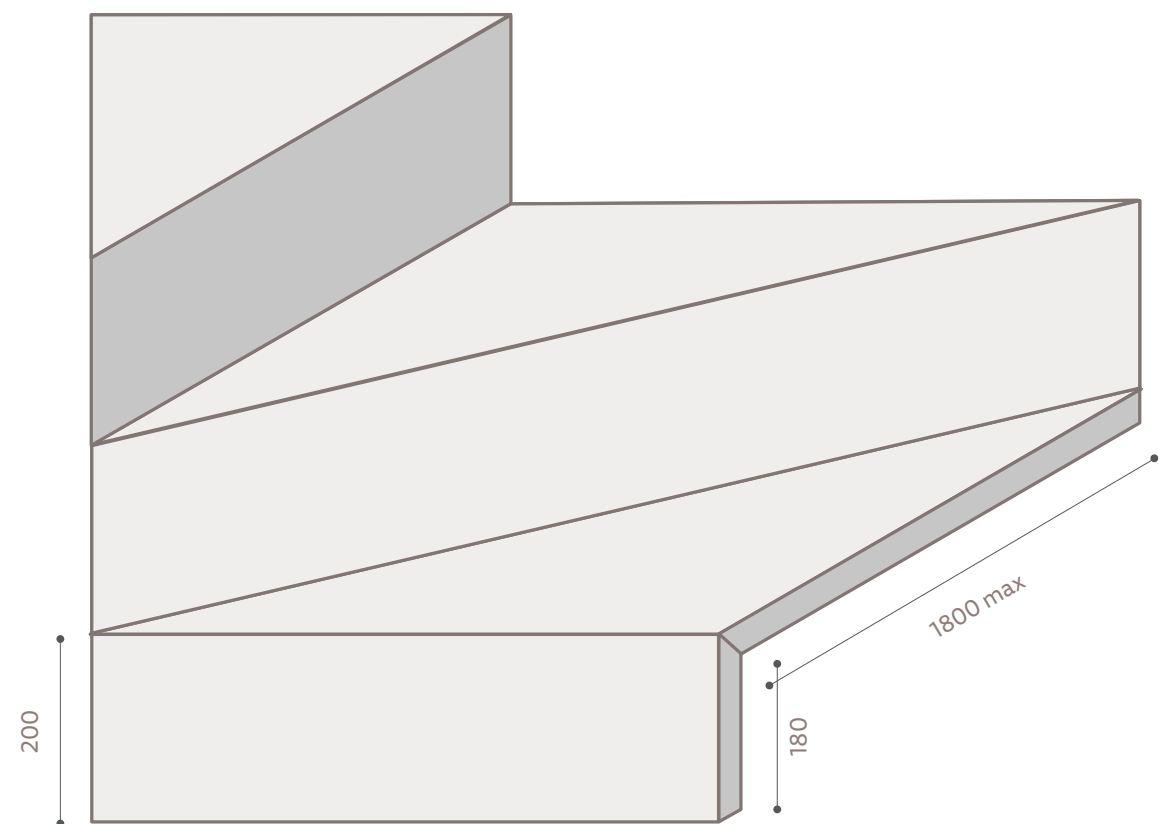
Step box



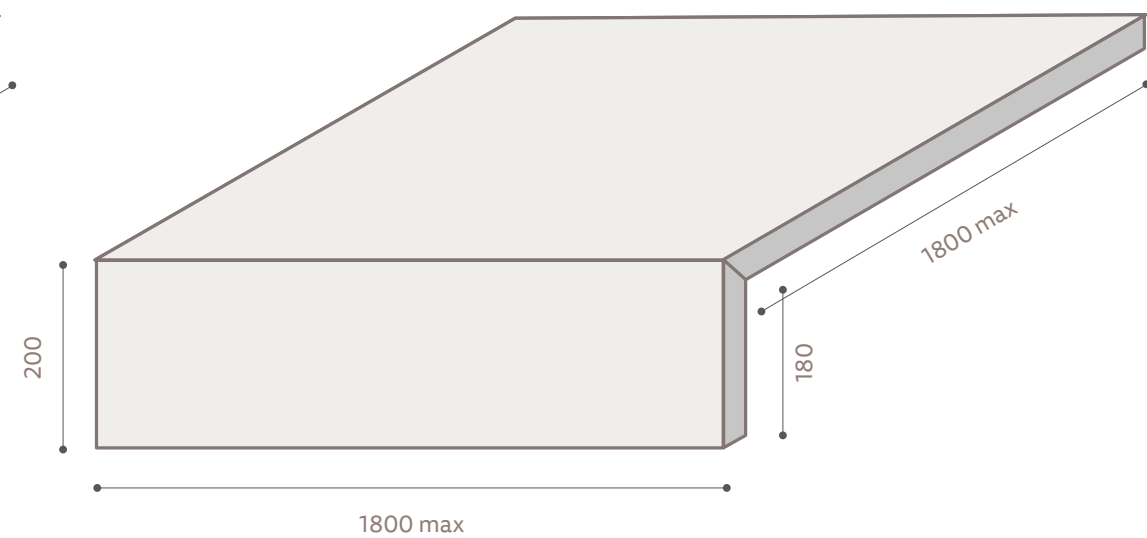
Tread with nosing



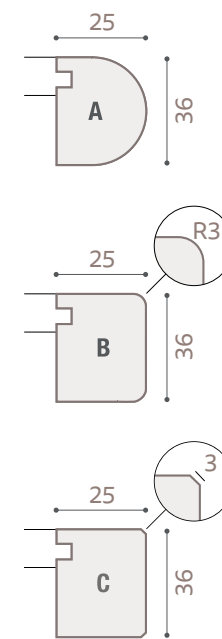
Tread with riser



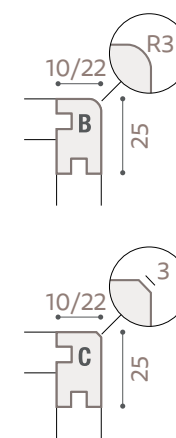
Winder tread



Landing



Stair nosing



Angular



Tread border side 5,2 mm thickness

uso



Usage • Utilisation • Nutzung • Uso • Использование



Feel free to...

Let your children play.
No toy can ruin or nick your Mardegan Legno floor.
Let your children have fun.
Feel safe while watching them grow in freedom.

Mardegan Legno surfaces are subjected to **abrasion resistance tests UNI 15185:2011** to guarantee durability and freedom of use for you and your family.

The safety of a certified choice

Walk with heels. No need to compromise on elegance, style, and femininity. Mardegan Legno floors will not scratch or be ruined thanks to the protective finish.

Our floors were subjected to **scratch resistance tests UNI EN 15186:2012**, so you can live your spaces with no limitations.

Invite guests home for an aperitif or for a dinner amongst friends and share your exclusive home with them.

The **dirt retention test UNI 9300:2015** that we subjected our floors to demonstrated that, in spite of the application of carbon black, no type of visible change in our floors was recorded. This result is the fruit of surface treatments that are applied by our master craftsmen to guarantee effective protection against dirt.



Enjoy the beauty of a wood floor even in your bathroom. Don't worry about water, lights, or changes in temperature, and enjoy a moment of relaxation in total freedom. Our floors are safe and tested for use in a bathroom environment as well.

Chemical agent resistance test EN 13442:2013
This test is intended to determine the wood floor's degree of resistance to contact with a series of chemical substances. The more than positive results guarantee Mardegan Legno floors and testify to their safety.

Light resistance test EN 15187:2007
The colour of the surface does not undergo significant changes, demonstrating good resistance to light. In any case, wood must be considered a natural element that changes over time: the exposure to light does not alter its beauty or the value of the material.

Resistance test to changes in temperature UNI 9429:2015
In order to test resistance to breakage, potential drops and whitening, the boards are alternately exposed to very high and very low temperatures. At the conclusion of our test, no type of change was visible.

Safe and tested surfaces

 UNI 15185:2011	 UNI EN 15186:2012	 UNI 9300:2015
 EN 13442:2013	 EN 15187:2007	 UNI 9429:2015



MANU- TEN- ZIONE



Maintenance • Entretien • Erhaltung • Mantenimiento • Обслуживание



Taking care of your floor

In the modern concept of furnishing, wood floors represent an essential element of the interior design. As for other components of furnishing, its maintenance is very important.

To preserve the beauty of your floor over time, it is necessary that the micro-climate is kept between 16° and 21° C with a humidity between 45% and 60%. This balance between temperature and humidity guarantees a healthy environment and makes it possible to maintain the qualities of the wood floor unchanged.

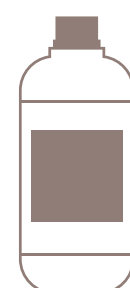
How should you clean and take care of a Mardegan Legno wood floor?



Cleaning

Before washing, it is advisable to remove the dust using a vacuum cleaner with a soft brush for wood floors or an electrostatic cloth. Then it is possible to proceed with washing the floor, using Palladio neutral detergent for varnished floors, or Tintoretto neutral detergent for oiled or waxed floors.

Wring out the rag and pass it several times without rinsing, until the floor is as clean as you desire.



Discover the specific products studied for the care and maintenance of your wood floor on page 157.



Food and beverage stains

You were cooking and accidentally spilt some oil on the floor? You were offering your guests an aperitif and spilt some wine on the floor? Don't worry about your wood floor! Take a soft cloth, dampen it with a specific product and pass it over the floor until it is as clean as you desire.

Discover the specific products studied for the care and maintenance of your wood floor on page 157.



Drops of water on the wood

Choose a wood floor for your bathroom. Don't worry about wetting it after getting out of the tub or shower, or if you drop a bar of soap on the floor. With just a few simple steps and thanks to the surface treatments we have already applied, your wood floor is safe and protected. Just dry it with a soft cloth in case of water drops on the wood. Otherwise, simply proceed with your usual cleaning process to remove potential soap residue.



Revive your floor

Varnished floors

If, after years of use, your floor should look dull or worn, we advise you to use the Vivaldi brightening wax. Thanks to its special formula, it will nourish and protect your floor, preserving its natural beauty.

Oiled and waxed floors

Floors with an oil-wax finish must be treated periodically using a specific solution for their maintenance. Tiziano, thanks to its special ingredients, guarantees that your wood floors remain water and stain repellent.

This treatment must be repeated periodically, with a frequency that varies according to the wear your floor is subject to:

Antichi Sapori

Floors of the “Antichi Sapori” collection require no treatment immediately following installation, however they do require professional maintenance intervention every 6 to 18 months, depending on the condition of the floor.

Harmony & Nature

Once installed, the oil-finished floors of the “Harmony & Nature” collection require a coat of surface protection to be applied by the installer. This treatment, when applied immediately following installation, requires periodic maintenance to nourish the wood, depending on the use of the floor.

Maintenance products



MAINTENANCE KIT
STAINED FLOORS
(1 LT PALLADIO + 1 LT VIVALDI)



MAINTENANCE KIT
OILED- WAXED FLOORS
(1 LT TINTORETTO + 1 LT TIZIANO)

STAINED



PALLADIO
Neutral soap for stained
wooden floors.

1 LT PACK

High concentrated neutral soap, particularly suitable for frequent cleaning of stained wood floors. Thanks to its special formula it thoroughly cleans, carries out a sanitising rinse and prevents the formation of mould, bacteria and pathogens.

APPLICATION: Shake before use. For routine cleaning dilute 2-5% (half cup) in a bucket of water about 8\10 l. Soak the cloth in the solution at apply it to the floor it well wrung until you get the desired cleaning. Does not require rinsing. For very dirty floors use a higher concentration (5-10%). It will then be necessary to rinse the surface.

YIELD: 2-5% (half cup) in 10 l of water to clean 100 m².



VIVALDI
Refreshing wax for stained
wood floors.

1 LT PACK

Wax of brand new concept that, thanks to its components and thin layering, nourishes and protects the surfaces of stained wood floors, preserving them from wear and tear as well as from dirt.

APPLICATION: Shake before use. Ready to use product. Clean the floor with soap Palladio. Allow to dry. Spread evenly and continuously a thin coat of Vivaldi using a cotton cloth without too much grease. Let dry at least 1 hour.

YIELD: 24/35 m²/l

OIL-WAX



TINTORETTO
Neutral soap for oiled and
waxed wood floors.

1 LT PACK

High concentrated neutral soap, particularly suitable for frequent cleaning of oiled or waxed wood floors. Thanks to its special formula it thoroughly cleans, carries out a sanitising rinse and prevents the formation of mould, bacteria and pathogens.

APPLICATION: Shake before use. For routine cleaning dilute 2-5% (half cup) in a bucket of water about 8/10 l. Soak the cloth in the solution at apply it to the floor it well wrung until you get the desired cleaning. Does not require rinsing. For very dirty floors use a higher concentration (5-10%). It will then be necessary to rinse the surface.

YIELD: 2-5% (half cup) in 10 l of water to clean 100 m².



TIZIANO
Oil-wax maintenance product
for oiled and waxed floors.

1 LT PACK

Natural oil and wax mix in aqueous solution to be used as a maintenance product. TIZIANO increases water repellency, mechanical strength and stain protection of surfaces and wood floors finished with oil and wax.

APPLICATION: Shake before use. Ready to use product. Clean the floor with soap TINTORETTO. Allow to dry. Spread evenly and continuously a thin coat of TIZIANO using a cloth cotton without too much product on it. After about 30-60 minutes the floor is dry. TIZIANO is self-polishing, but it can be further polished by passing the floor machine with soft disks (white) or polishing machine.

YIELD: 25-35 m²\l

PO- SA



Laying • Pose • Verlegung • Colocacion • Укладка

General information

Our products are intended exclusively for professional use for flooring level surfaces deemed suitable by installation technicians. Any other use may compromise the functionality of the product itself.

The product must be stored in a dry environment.
If the flooring is provided unfinished, it is necessary to apply finishing products as soon as possible.
The installation must be carried out in compliance with liability

criteria pursuant to UNI 11265:2007, following the methods found in UNI 11368:2010 also concerning the evaluation criteria pursuant to standard UNI CEN/TS 1517.

The humidity of the environment where the floor is installed must be maintained between 45-60% and the temperature must remain between 16°-21°C, following the installation of exterior doors and windows and the drying of plaster walls.

What to know before installation

SCREED HUMIDITY AND THE SURROUNDING ENVIRONMENT

The screed or bedding where the wood boards are installed must be constructed with a suitable moisture barrier and possess properties pursuant to standard UNI 11371. It is necessary for the humidity of the cement bedding or sub-flooring to be measured using a carbon-fibre hygrometer pursuant to standard UNI 10329.

According to standard UNI 11371:2010, the sub-flooring must have a value equal to or less than 2.0% in weight for the traditional cement screed and a value equal to or less than 0.5% for anhydrite screeds. For heated floors instead, the sub-flooring must have a value equal to or less than 1.7% in weight for the traditional cement screed and a value equal to or less than 0.2% for anhydrite screeds.


INFORMATION FOR CORRECT USE

In any case, it is necessary to provide a space of at least 8/10 mm between the outer walls and the wood floor to be later covered by the skirting board of a suitable thickness.

N.B. Potential leakage of glue must be cleaned immediately while still fresh. Never use alcohol, solvents, or other chemical products to clean excess glue. If it should be necessary to clean using a cleaning device, it is recommended that only neutral non-aggressive products be adopted that cannot damage the finish (above all for oiled and varnished-waxed floors). Always carry out a preliminary test on a sample that has not yet been laid to verify that the product will not damage the surface.

What to know about installation

INSTALLATION SYSTEMS

20 mm BOARD 3 LAYERS (22 mm sawn) 15 mm BOARD 3 LAYERS (17 mm sawn)	The product can be installed with a floating system on special sound-proofing mattresses or glued. If using the floating installation system use vinyl adhesive in the male joints.
14 mm BOARD 2 LAYERS (16 mm sawn) 10 mm BOARD 2 LAYERS CHEVRON HERRINGBONE QUADROTTE TEOREMA CASABLANCA DAMASCO RISERVA 1885 	The product must only be glued during installation.

INSTALLATION ON HEATED SURFACES

Only essences suitable for this type of use should be installed on heating and cooling screeds. Under these conditions, the product must be installed pursuant to the provisions of standard UNI EN-1264-4 and after having completed a start-up cycle (preferably 2 cycles) and verified the correct functioning of the heating/cooling system.

Even for formats where floating installation is possible, it is preferable to proceed with the gluing of the material for better stability and transmission of heat.

If the floating installation is used, where possible, it is necessary to use a special “thermo-foam” mattress.



*“Se ti emoziona
è il tuo pavimento”*



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*Wooden textures,
authentic artist signature*

Marketing concept - Art direction - Copy
Liquid Diamond - Creatori di identità di marca
www.liquiddiamond.it

Photography
Colin Dutton
www.colinduttonphotography.com

Set stylist
Mara Zambon
www.marazambon.com

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