

2M PREMIUM WOOD & FLOORING

# PRODUCT CATALOG

2025







## About us

2M GROUP company was founded in July 2022 in order to start a factory for wood processing and production of finished products. On the foundations of the old factory (primarily a sawmill), with a significant investment in modern technology for wood processing and automation of the production process, a new factory was created in just over two years. Today, we are proud to offer a wide range of wooden products to the market. In addition to being the first in Montenegro to start the production of multi-layer flooring, 2M GROUP is also the first company to introduce the use of thermal wood treatment technology, making a big step forward in the wood industry.

By investing in automation, we are trying to provide better working conditions for employees at the 2M GROUP factory and improve production capacities. Our dedication to preserving the environment is supported by the fact that we make maximum use of the waste generated from the production process to obtain heat energy for the halls, dryers and thermo klin, which is why we strive to achieve the "Zero waste" principle. In this way, we preserve the environment in which we live and strive for the greatest possible utilization of production resources.

Although still small compared to large production facilities, in a short time we have achieved enormous progress in improving production technology and we will strive to provide, both in Montenegro and hopefully in other markets, a quality product that we will be proud of, with the label:

Made in Montenegro!



# WOODEN FLOORS



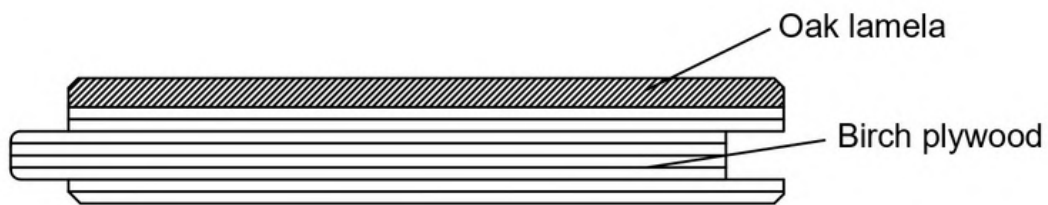
In modern days, with the development of new technologies and with the opportunities to obtain a more stable product, as well as a better utilization of raw materials, the idea of producing a multi-layer (engineered) floor came about. In order to make the most of the oak, we came up with the idea of making a lamella 3-4 mm thick and a base made of different materials, of which birch plywood is most often used and performed best.

## *Moisture-resistant birch plywood with oak lamella*

- Produced by modern wood processing technologies
- Multilayer floor
- Maximum exploitation of materials
- More stable physical properties
- Minimal chance of deformation
- Moisture resistance
- Suitable for underfloor heating

Birch plywood is made of thin layers of birch, interconnected with D4 glue, which achieves resistance to moisture and thus obtains a more stable product with a minimal chance of deformation, unlike standard solid parquet. As such, it is also suitable for installation in rooms where underfloor heating is planned.

By connecting it with oak lamellas and further processing, we obtain a quality product, with a surface layer that highlights all the beauty of the natural material and as such can enhance any space in which it is installed.



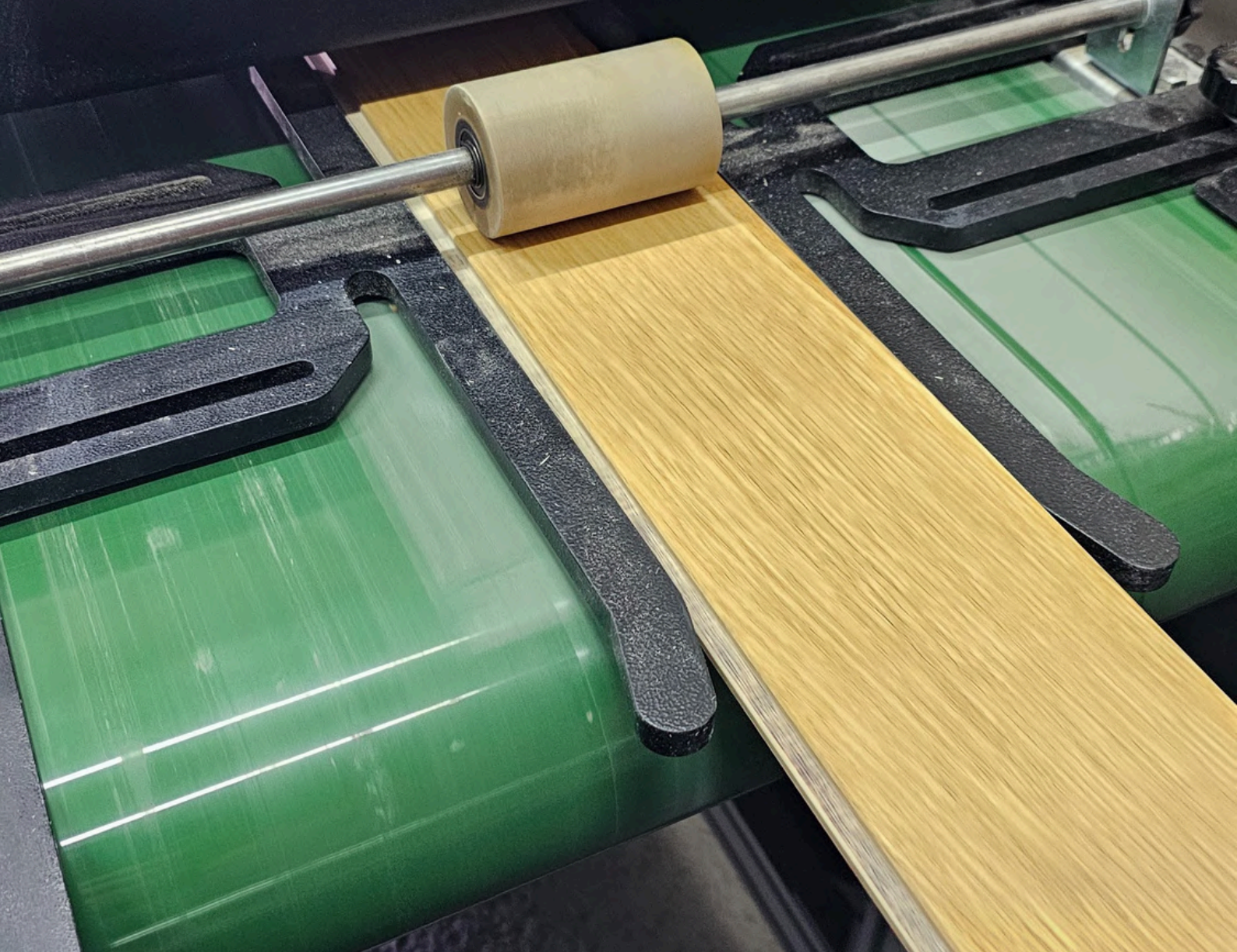
At 2M GROUP, we offer parquet in several widths, thicknesses and lengths, depending on your needs, with the most modern protection technologies, whether it's UV oils or LED varnishes, in the color you choose

<i>Thickness</i>	<i>Width</i>	<i>Length</i>
12 - 24mm	100 - 240mm	800 - 2480mm

All the colors that we use (varnish and oils) are water based and natural, in accordance to eco standards and environment safe.

It is very important to prepare a good surface for application of finishing products. When well prepared it is possible to show the true quality of the lacquer or oil that is being applied. After all the preparation stages, the difficult part follows, what to choose: LED varnish or UV oil? After all, as much the quality is important, the look of top layer is something you will get to see every day.





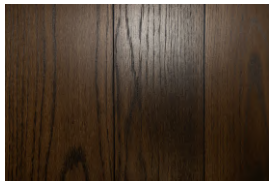
The development of LED technology started a revolution in parquet production. From the use of traditional one-component and two-component varnishes, with really high consumption per square meter, we have come to one-component, water based LED varnishes, with up to 5 times lower consumption. What represents an even greater advantage compared to its predecessors is the drying time, which practically takes place under the LED light, at the same speed as the varnish is applied. In addition, LED varnishes provide long-lasting protection and color, are easy to clean and maintain the parquet and do not add an unpleasant smell.



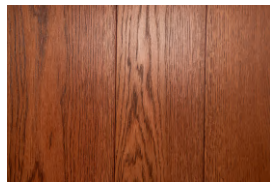
# LED TECHNOLOGY







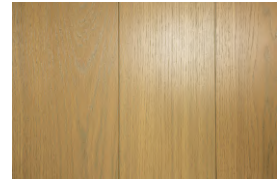
Black



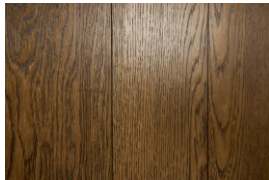
Rosewood



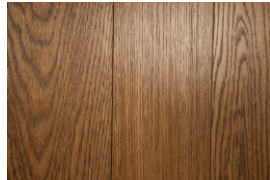
Olive



Olive light



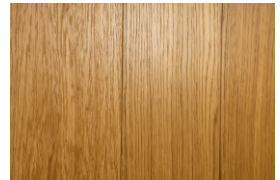
Sugar Brown



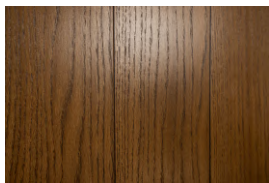
Castel brown



Greystone



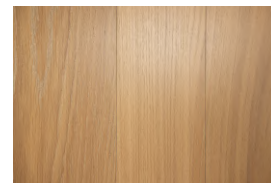
Lemon Oak



Temni antik



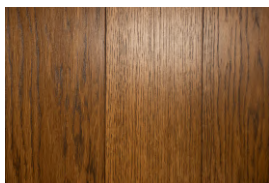
Caramel



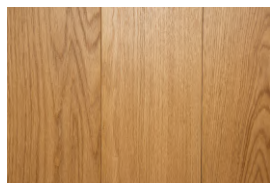
Gobelin



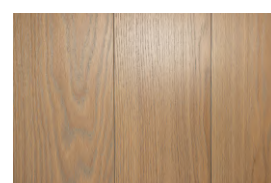
Galaxy



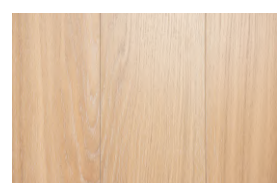
Walnut



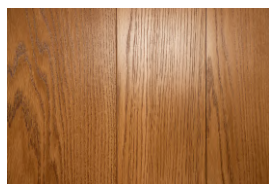
Coffee



Moon



Frost



Syrup



Mist



White

- ✓ Low consumption
- ✓ Easy to use
- ✓ Short drying time
- ✓ Long-lasting color and protection
- ✓ Easy cleaning and maintenance
- ✓ Water based, no unpleasant odors

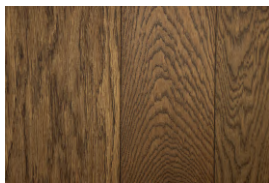


# UV TECHNOLOGY

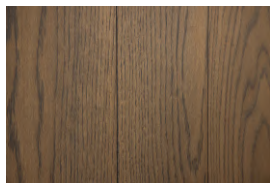


If you want to underline the structure and a natural look of wood, then you should definitely choose oil as a finish for your parquet. While for varnishes we use LED technology, for oils we decided on UV, which, like LED, has great advantages compared to classic oxidative oils. Unlike varnishes, the advantage of oil is that you can mix different colors to get a new one, which gives us an unlimited choice of tones and a real headache when choosing.

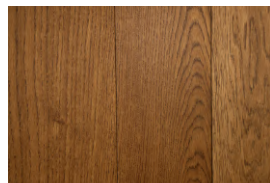




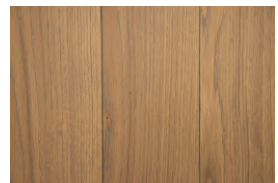
Dark



Brown Gray



Cognac



Cream Grey



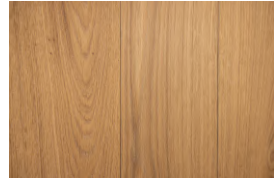
Brown



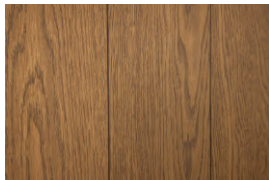
Gray



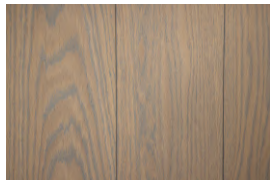
Coco



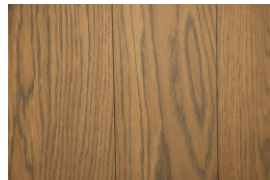
Natur soft



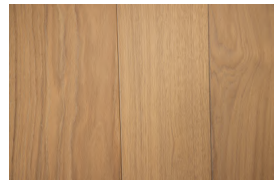
Soft Brown



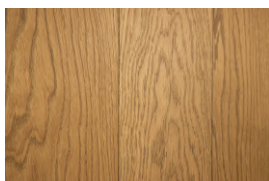
Soft grey



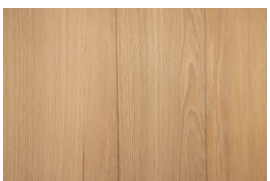
Moka



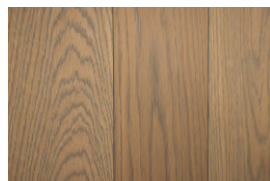
Shadow



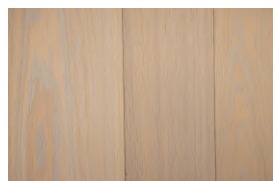
Caramel



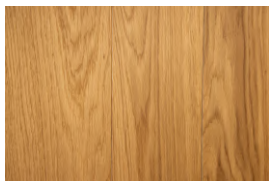
Ash gray



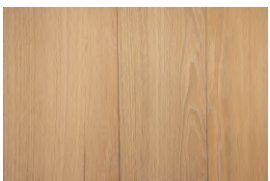
Faded grey



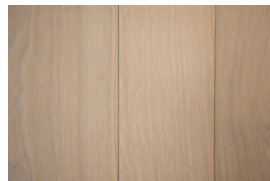
Faded white



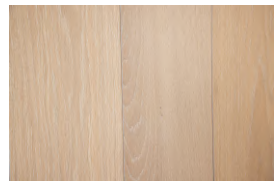
Natur



Milcky white



White coffee



Pure white

- ✓ Natural look
- ✓ Underlined structure, especially with a brushed floor
- ✓ Fast drying and low consumption
- ✓ Easy to repair from scratches or similar physical damage
- ✓ Mixing multiple colors to get any shade

*Whether you use Oil or Varnish with our protective top coat, you will get even better look of your floor, which will be additionally protected from UV rays, moisture, scratching etc...*



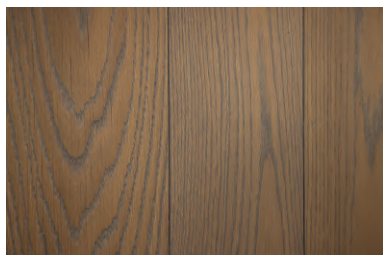
# REACTING STAINS – AGEING



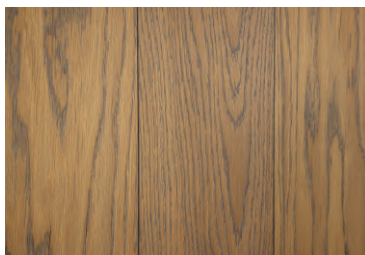
When you want to bring out the texture of the wood and get something mystical, then you take the reagent and let it do its process with the tannin in the oak. As a result, you get a real masterpiece. The parquet collection with reagents is challenging to produce, it requires the most effort and good pieces of wood, but the result rewards us with exceptional pleasure, and puts the customer in to difficult position, to pick the most beautiful shade.



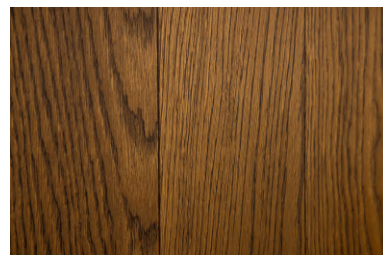
*For all those daring, adventurers who know how to enjoy the beauty of this type of floor, we will try our best to hand-pick the best pieces.*



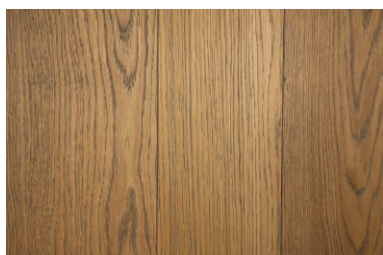
Universe



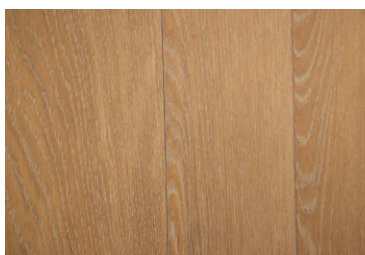
Mistic



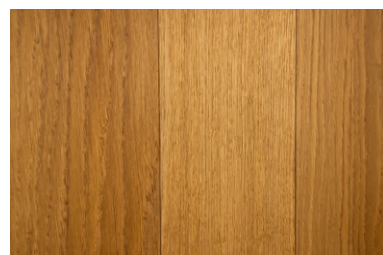
Aged



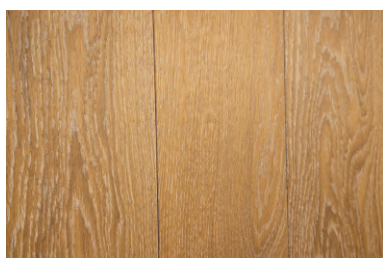
Smoked



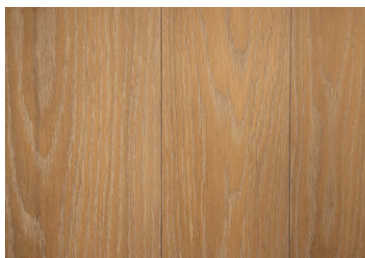
Artifact



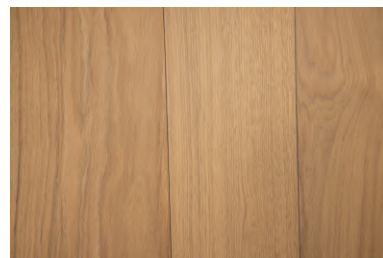
Gold Oak



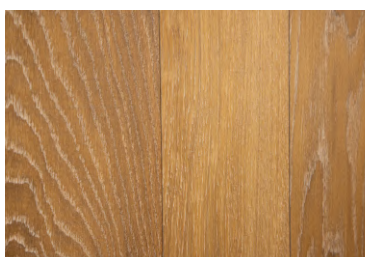
Desert



Capucino



Shadow



Antic

Let's create art together!



# PATTERNS & DESIGNS

*Timeless elegance, which brings a touch of sophistication to any space*



Chevron and herringbone floors are celebrated for their elegance & design.

The chevron pattern, with its V-shape, creates a sense of movement and dynamic energy, making rooms appear more spacious and lively.

Meanwhile, the herringbone, characterized by its interlocking rectangular blocks, offers a classic charm that adds depth and texture to the floor.

Created as a more elegant version of standard parquet, it was first used by artists and architects in palaces, as a symbol of wealth and luxury. Nowadays, it is still an unmistakable choice for furnishing luxury spaces. The availability of various colors has helped designers to combine two colors in the design or to choose a very rustic chevron floor that will look perfect with the right combination of reagents and colors.



One of the variations of the chevron, which, unlike it, has rectangular blocks in a chevron-like pattern is the herringbone. The pattern that was first used by Italian architects, when they realized that the bricks they use on the street in such a pattern would give them greater stability, compared to a regular pattern.



# FRENCH PATTERNS



When the idea of replacing the marble floors with wooden ones came up in the Palace of Versailles, the artists were challenged to do it. Of course, the simple pattern was too modest solution, so searching for something new, we came to a solution that still today inspires all those who are artistically inclined to look for a new pattern. French style, or better known in parquetry as Versailles, exudes elegance and wealth, which is why it is most often used in large rooms, where its beauty comes to full expression. On the edges it is closed with a border, which can sometimes also have an unusual geometric design.



Its intricate design not only reflects exquisite craftsmanship but also adds a sense of history and grandeur to the ambiance. Additionally, this type of flooring can increase the value of a property due to its aesthetic appeal and lasting quality.

In our company, we call them after the destinations where we sold them.



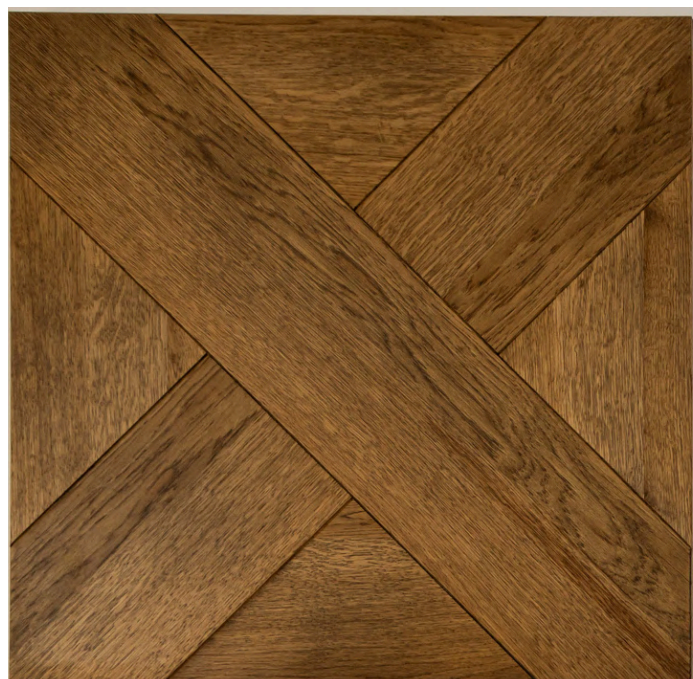
Nethrland



Greece



Sao Paolo



England



# GEOMETRICS

Geometric wood floors are a stunning and luxury addition to any interior space, offering a timeless elegance that captures the eye and enhances the overall aesthetic of a room. These floors are characterized by intricate patterns and designs, often incorporating shapes such as herringbone, chevron, and parquet, which have been popular for centuries. The appeal of geometric wood flooring lies not only in its visual impact but also in its ability to complement various interior design styles, from traditional to contemporary.

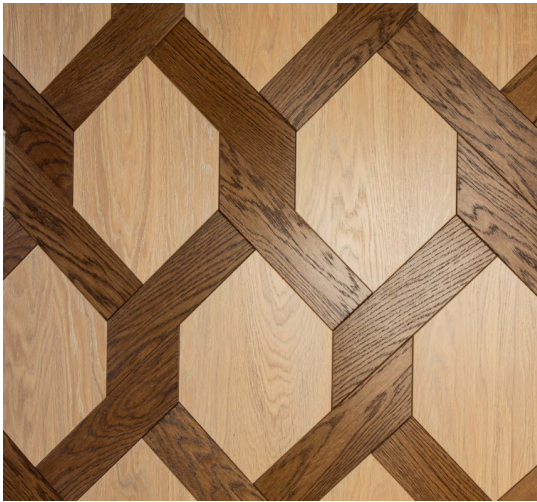


Although most people miss it at first sight, but there are usually two or three different pieces in a pattern, but the whole picture that you get in the end has a real artistic look.

*Combine colors or wood species and we will produce a floor that you dreamed of.*



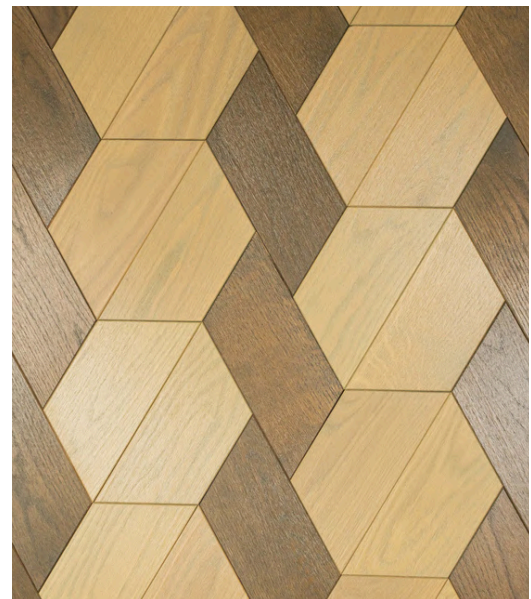
The craftsmanship involved in creating these floors is meticulous, often requiring skilled artisans to ensure precise alignment and flawless execution of patterns. Additionally, the use of various wood species, each with unique grains and hues, allows for customization and personalization, resulting in a truly bespoke flooring solution. Beyond aesthetics, geometric wood floors are appreciated for their durability and ability to add value to a property, making them a wise investment for homeowners. With proper care and maintenance, these floors can retain their beauty and functionality for decades, providing a warm and inviting atmosphere to any home or commercial space.



Hexagone

We call this one “Hexagone”, because of the one in the center. It makes perfect fit for large rooms, where it’s beauty comes to an expression.

If you look closely you will notice a piece of chevron and a rhombus in this pattern and those are only two pieces that we combine in this one.



Rhombus

*We dare you to test us! Make a drawing, suggest wood species and colors, and we will do our best to make a floor that booth you and we can be proud of!*



# END GRAIN



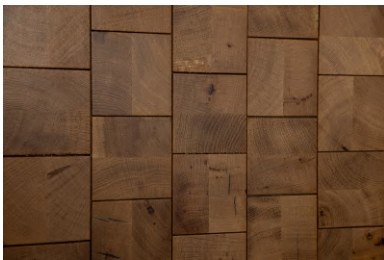
Call it a nature, or art, or whatever gets on your mind, but this cross-section of the wood, will reveal a mosaic of growth that can not be compared to anything else and you can count yourself lucky to get to see it every day!

*Unlike traditional floor every knot and every crack adds to the value and makes it even more beautiful.*

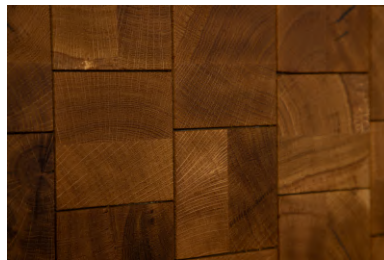




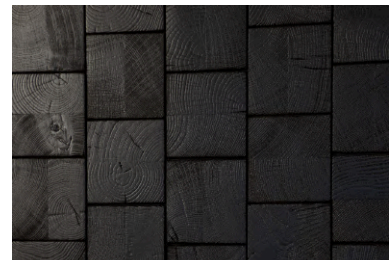
A real revolution in the world of wooden floors, which with its quality and beauty surpasses everything that has been designed so far are End grain floors. Specific for the cross-section of the wood, which clearly highlights the grain and structure. Unlike standard parquets, most of these floors cannot be made on traditional floor production lines, but must be handmade, which further increases their value. We offer it in many different colors so that you can fit it in you design either as a floor or wall decoration.



Natural



Smoked



Black

End grain wood floors are a unique and visually striking choice for both residential and commercial spaces, distinguished by their distinctive pattern and durability. This not only adds a rich, organic aesthetic to any room but also enhances the floor's strength and longevity, as the vertical orientation of the wood fibers can withstand considerable pressure. The intricate patterns of end grain wood floors can range from uniform and symmetrical to varied and rustic, allowing for customization and creativity in design. With proper sealing and maintenance, end grain wood floors can become a stunning and enduring feature in any space.



*Ideal solution for high traffic areas, as they offer excellent resistance to wear and tear*



# THERMO MODIFIED WOOD





**Thermo Modified Wood (TMW)** is an innovative wood processing technology, designed to improve the properties of wood through a controlled thermal process. This technology helps produce a material that is more durable, stable, and resistant to biological threats compared to conventional wood.

The demand for sustainable construction materials has been growing steadily, driven by eco-conscious consumers and stringent environmental regulations. Thermo Modified Wood presents perfect solution due to its sustainable attributes, making it suitable for various applications including:

- Residential and commercial construction
- Facade, decking and outdoor furniture
- Flooring and interior design
- Special applications (e.g., musical instruments)

***Benefits of thermo modified wood:***

- **Improved durability**

The thermal process improves resistance to decay, insects, and other environmental factors.

- **Dimensional stability**

TMW has a reduced tendency to warp, shrink, or swell, making it ideal for a variety of climates.

- **Sustainability**

The process utilizes renewable resources and generates minimal waste, appealing to environmentally conscious consumers. In our factory we are tending to „Zero waste“ principle.

- **Aesthetics**

TMW often showcases a rich, dark color and attractive grain patterns, enhancing the visual appeal of products.

- **Low maintenance**

Products made from TMW typically require less upkeep than traditional wood products.

In contrast to traditional dried wood, for thermo modification we use already dry wood, which goes through a further phase of heating to high temperature (typically between 150–220°C) in a controlled environment. After this the wood is treated with steam to prevent combustion and enhance the chemical alterations necessary for improved properties. The wood is cooled and conditioned afterwards to stabilize its new properties.



The wood treated this way is free of polysaccharides, so insects will not damage it. Although it's not fire resistant, it still exhibits improved fire resistance compared to conventional dry wood. As the thermo process alters wood chemical structure, by reducing hemicellulose and altering lignin it makes wood less prone to ignition. Lower moisture content reduces the wood combustibility and when exposed to fire it slows down the burning process.

It's also important to mention that thermo modification process is environmentally friendly, as it avoids the use of harmful chemicals typically associated with wood preservation.



*(Thermo modified Ash at 190°C)*



With the volume of around 120m<sup>3</sup> per month we can supply our costumers with a lot of different species, but most commonly they use Ash, Pine and Poplar.

	<i>Thickness</i>	<i>Lenght</i>	<i>Width</i>	<i>Temperature</i>
Ash	27 and 50	500 - 3500	50 - 350	190 and 212
Poplar	27 and 50	500 - 3500	50 - 350	190 and 210
Beech	27 and 50	500 - 3500	50 - 350	190 and 210
Oak	27 and 50	500 - 3500	50 - 300	190
Pine	27 and 50	500 - 4000	50 - 300	160 -215

### ***Did you know?***

*Poplar is usually classified as Class 3 wood in terms of durability and stability. But after termo modification all the attributes are significatly improved so it becomes ideal for cladding due to its light weight, it does not burden the substructure of the facade. So termo modified poplar cladding is class 1 in stability and durability levels.*



*(Thermo modified Ash 190°C)*



As our factory is fully equipped with machines for wood processing we can provide with any of this species in any dimension, based on the request from the client. So if you have fixed dimensions we can provide it for additional cost. In addition we can provide laminated beams, as thermo modified wood requires special materials and conditions to make beams properly.

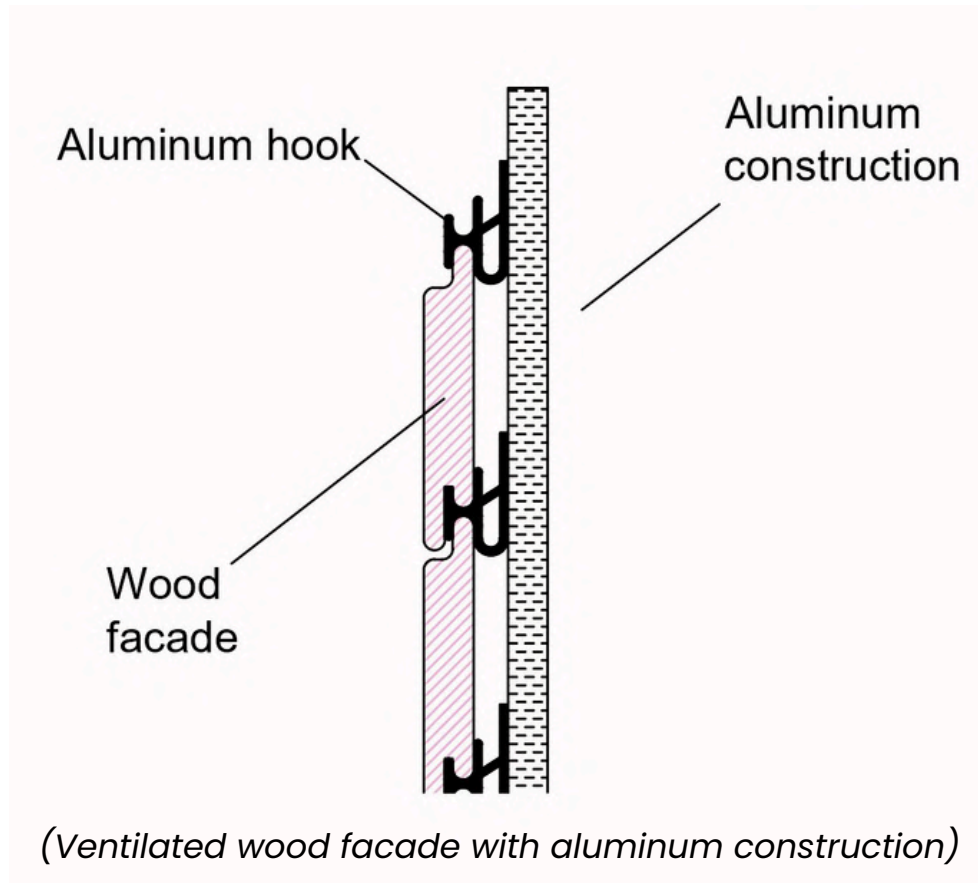
As Ash has shown great qualities in Thermo Modification, it is classified as Class I wood in Thermo Modification in terms of Stability and durability. We tend to use most of it for decking, facades, pergolas, and outdoor garden furniture.

Here is a piece of thermo modified Ash facade

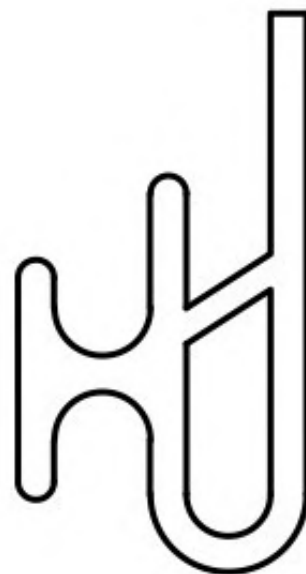




Wood can be 12 times better isolator than concrete. So if you use ventilated thermo modified Ash facade, on aluminum construction, you will get a really good result, especially when you add some isolation material in between.



During installation we mostly use 20mm wide hooks, which are connected to aluminum construction. We usually put construction cm apart, but it can vary based on the dimension of the wall. Facade is made of TMW of your choice.





As you can see all the products made of Ash have a beautiful structure and the quality is outstanding. With variety of oils that can be used you can make some darker or lighter shades and fit it in any design.



(Outdoor planter made of TM Ash)

Thermo Modified Wood represents a significant opportunity to meet the rising demand for sustainable and durable building materials. By investing in TMW, our customers can align themselves with current market trends while offering products that appeal to a broad range of consumers and industries.

*Join us in revolutionizing the wood industry with Thermo Modified Wood!*

A close-up photograph of the TMW Bar Code Decking - Ash. The image shows a series of vertical wooden planks with a rich, dark brown finish. The wood grain is clearly visible, showing natural patterns and knots. The planks are closely spaced, creating a uniform, textured surface.

*TMW Bar Code Decking –Ash*



# FURNITURE



We have witnessed the emergence of many artificial materials that tried to imitate the appearance of wood. No matter how close they came in appearance, they never succeeded in replacing the wood and diminishing its value.

Solid wood furniture not only offers quality, but also a legacy that, with the time passing and occasional refreshing, leads to a state of antiquity, the value of which is difficult to estimate.



Whether you are looking for rustic looking furniture or maybe a modern, elegant one, wood always offers a solution that will never go out of style.

Solid wood options like oak, cherry, maple, and walnut offer different aesthetics and strengths, catering to various design preferences and functional needs. Furthermore, solid wood furniture is an environmentally friendly choice, as it is often sustainably sourced and biodegradable.

### Hexagon Oak

Geometry surrounded by an oak border, with combination of color and a stand that you desire



### Hexagon end grain

Hexagon end grain Oak, coffee table, will be a perfect addition to your living room



### Walnut table





# DINING ROOM SET

Solid Oak

Whether hosting a formal dinner party or enjoying a casual family meal, a solid oak dining room set offers a classic and inviting atmosphere that invites comfort and connection.



# LIVING ROOM SET

Solid Oak

A set of coffee table, end table, matching chairs and sofa, all crafted from solid oak. The natural grain of oak adds a touch of warmth to the living space, easily complementing a variety of interior design styles.





But that is not all that we can offer. By your request, we can make a piece of furniture that you desire. Just give us a drawing and we will do our best to make it.

Following the trends we are also adding metal construction to some of our tables, making the base more stable and long lasting.

Whenever we get in possession of a good solid Walnut plank, we make sure to save it, as you can make a nice bar table for example...



With endless possibilities that wood can offer, let your imagination lead you to design a piece of furniture and fit it exactly as you planned. But if you have run out of ideas, don't worry, Pinterest can always suggest you a good one...





# DOORS





Solid wood oak slide doors with black metal construction offer a perfect blend of elegance and modern industrial design. The rich, natural grain of the oak wood provides a warm and inviting aesthetic, adding a touch of sophistication to any space. These doors are crafted from high-quality solid oak, ensuring durability and longevity, but the black metal creates a striking contrast with the natural wood. Ideal for both residential and commercial settings, these sliding doors offer a space-saving solution while delivering a stylish statement. Whether used for room dividers, closets, or entryways, they seamlessly combine functionality with a chic architectural flair.



*Their natural beauty and robust construction make them a favored choice for homeowners seeking both functionality and style.*





Solid wood doors are a popular choice for both interior and exterior applications due to their durability, aesthetic appeal, and excellent insulation properties. Crafted from a single piece or multiple pieces of natural wood, these doors offer elegance that can enhance the overall look of a home. They are known for their strength and ability to withstand daily wear and tear, making them a long-lasting option. Additionally, solid wood doors provide superior soundproofing and can be finished in a variety of stains and styles to match any decor.





# LIGHTING

Our handcrafted wooden chandeliers and lighting fixtures are more than just sources of illumination; they are works of art that bring warmth and character to any space. Each piece is lovingly crafted from sustainably sourced wood, showcasing the natural beauty and unique grain patterns that make every item truly one-of-a-kind. Our designs blend rustic charm with modern elegance, creating a cozy atmosphere that transforms any room into a welcoming sanctuary. Whether you're adding a statement piece to your dining room or enhancing the ambiance of your living space, our wooden lights are designed to inspire and illuminate with grace and style.





## HONEYCOMB

The perfect symmetry of honeycomb offers an eye resting solution with such a nice detail in your living room. This elegant chandelier with 5 LED lights will give a warm and cozy look to your space

## TRIPLET

combination of thermo modified Ash and white Oak, with 3 retro look, yellow dim lights, in uneven order will give you both retro and modern look. If you fancy some other combination, no worries, pick your own and we will make it.



## QUADRUPLE

Warm white LED light, with panels framed into white Oak, will make your room even warmer, This energy efficient light is perfect in combination with other Oak products



# SPECIAL FLOORS

And we got to the end, where we saved the best pieces, that represents crown jewel of our exquisite collection, a multilayer floor crafted from ancient fossil oak, a majestic relic that has withstood the sands of time for an astounding 4,700 years. This remarkable piece is not merely a floor; it is a testament to the enduring beauty and strength of nature's artistry, a living history that graces your space with its profound elegance. Each layer is a canvas of intricate grain patterns and deep, rich hues, telling tales of bygone eras and whispering secrets of the earth's ancient past. As you walk upon this magnificent creation, you are not just stepping on wood; you are connecting with a legacy of resilience and timeless splendor, a rare gem that transforms any environment into a masterpiece of natural wonder.



*Take a walk on a history...*



Feel a truly remarkable piece of history beneath your feet. A fossil oak which is used for this multilayer floor was discovered in the Morava River, in Serbia. This extraordinary oak, dating back 4,700 years, was rooted in an era over 2,500 years before Christ, offering an unparalleled glimpse into the ancient world. Its timeless beauty and historical significance make it a unique addition to any space, seamlessly blending natural elegance with a story that spans millennia.



*Fossil oak, 4700 years old prepared for cutting*

Unlike this Oak, the Ash that we also took from Morava is 175 years old, so it cannot be marked as fossil, but it surely has a lot of difference from a n Ash that you would cut today. Same can be told for Elm that we found, but that one is 100 years old.



As a first company in Montenegro that started multilayer floor production and the first to start thermo modification process in Montenegro, we decided to combine this two and this is result.



Multilayer thermo treated Ash floor, on birch plywood, apart of stability and durability, offers an amazing look, with the beautiful structure, and fumed effect, that cannot be achieved by anything else. Because of thermo modification the whole lamela has a same color, and no mater how much you sand it, it remains the same. So this is perfect for all those people wondering if they will lose a color after they sand it.





## CONTACT US:

### SHOW ROOM

+38267(0)009300

salon@2mgroup.me

Ilije Plamenca,  
81000 Podgorica

[www.2mgroup.me](http://www.2mgroup.me)

### FACTORY

+38267320346

info@2mgroup.me

Vukmana Kruscica,  
84205 Mojkovac