

MORFLOOR

THE SIGN

The infinity is only a manner of speaking.

TheSign | Your Frame, Our Form



We are *Morfloor*, a supplier of ultra-luxury flooring. We create parquet for special people. For each project, whether residential or commercial, our design and production teams are dedicated exclusively to that project. If any of the four elements; form, texture, detail, or finish are your priority, *Morfloor* will create your extraordinary parquet. We strive to free parquet from the conventional market framework. Technology, along with the creative and diligent *Morfloor* team, the revival of all the forgotten forms of nature can be made. This is how we approach design.

A distinctive home, demands its distinctive design. *TheSign* series is designed and produced on this basis. Here, we move away from the conventional market standards. *TheSign* is a version of *Morfloor* products that allows architects to transcend the boundaries of “routine – conventional – customary” and leave a lasting signature in interior design. *TheSign* embodies *Morfloor*’s core motto: A parquet not for everyone! If the design of your workplace or home is as unique as you are, we think alike.

For *Morfloor*, every project in the *TheSign* series is a new mission. We consider these parquets not just as products, but as experiences. *Morfloor*’s audience is unique, and our story ends with him.

This book is the *Morfloor* treatise on Curves. Here, we have freed ourselves from the traditional constraints of parquet geometry. *Morfloor* invites you to explore the expansive world of geometric curves.

In the *TheSign* series of wooden flooring, we’ve moved beyond the limitations of straight-line floor tiling geometry. Each family in *TheSign* series—*Flex*, *Riemann*, and *Chaos*—offers a poetic interpretation of this newfound freedom. Inspired by the natural growth of trees, *Flex* introduces parquet tiles with curved and modular forms. The *Riemann* collection takes this idea even further by creating non-rectangular tiles that break free from modularity, with no geometric similarity across any of the tiles. Yet, *Riemann* still respects the traditional alignment of wooden flooring. In the *Chaos* family, the tiles are neither similar nor aligned in the same direction, offering a complete departure from convention.

The arrangement and control of modularity in *Flex*, the degree of randomness and potential breaks in *Riemann*’s curves, and the completely free definition of the floor in *Chaos*, all point to one thing: the architect’s personal signature is the main concept of *TheSign*. This freedom of form elevates the floor from being just a background for other interior elements. The floor plan itself possesses its own identity. *TheSign* aligns with the plan and objects according to the architect’s vision. As the name suggests, *TheSign* is a signature defined in the realm of design. *TheSign* is the ultimate interaction between *Morfloor* and its audience. In fact, it expresses the audience’s signature on the floor, whether it is the result of their ideas and thoughts or the requirements and limitations of their personal plan. All of this is rooted in a belief in dialogue with the audience.



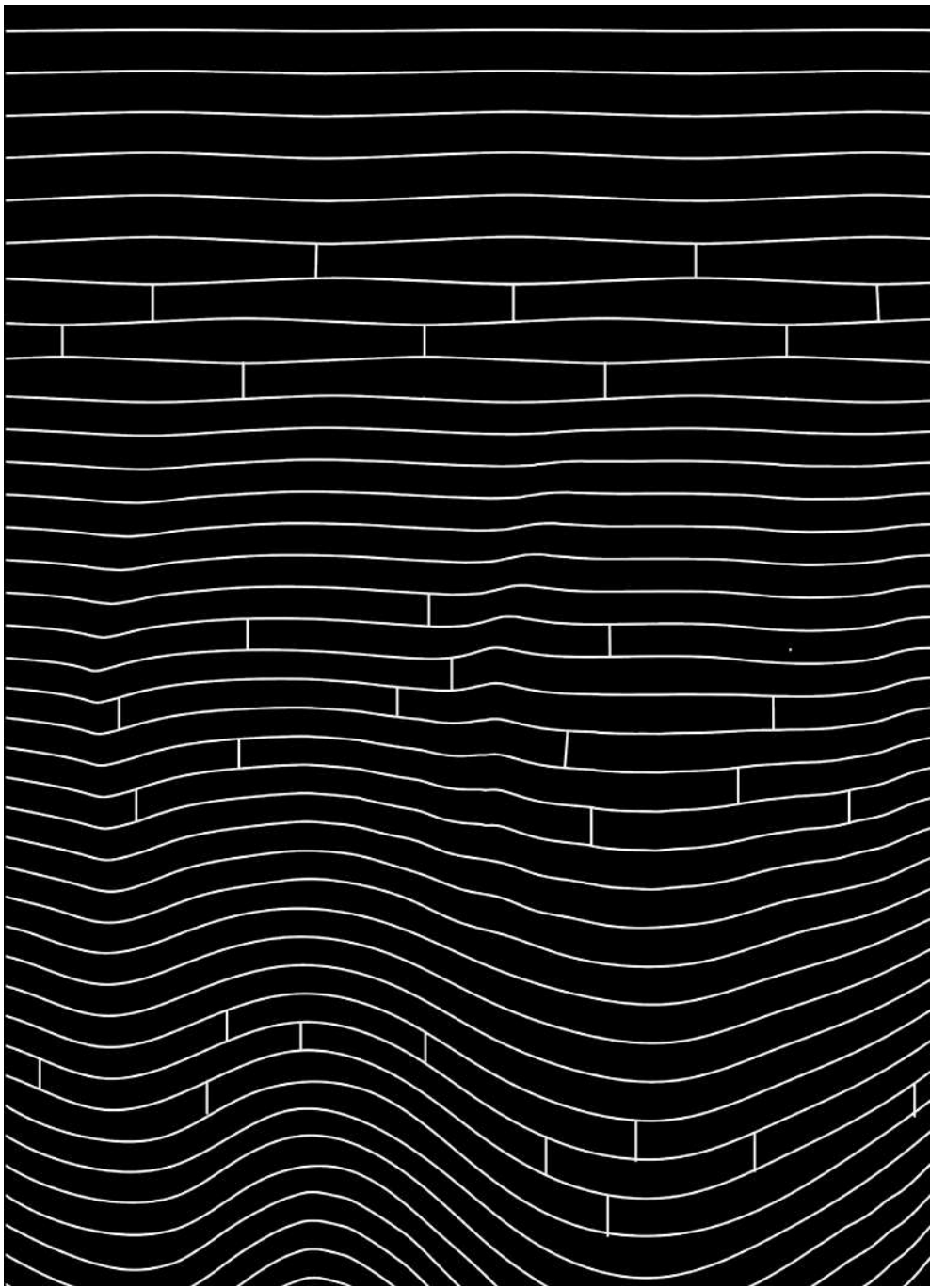


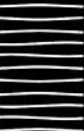
"Let nothing be changed
and all be different."

— Robert Bresson



Life is not a straight line!



0. GEOMETRIA		
1. FLEX		It seems no two are alike! Modular Non-Rectangular Pattern
2. RIEMANN		Obviously no two are alike! Non-Modular Non-Rectangular Pattern
3. Chaos		Absolutely no two are alike! Completely Free-Form Pattern



0. GEOMETRIA

π

3.14159265358979323846264338
32795028841971693993751058209
7494459230781640628620899862
80348253421170679821480865132
8230664709384460955058223172
53594081284811174502841027019
4564856692346034861045432664
82133936072602491412737245870
06606315588174881520920962829
25409171536436789259036001133
05305488204665213841469519415
11609433057270365759591953092
186117381932611793105118548074
4623799627495673518857527248
91227938183011949129833673362
4406566430860213949463952247
37190702179860943702770539217
17629317675238467481846766940
51320005681271452635608277857
71342757789609173637178721468
4409012249534301465495853710
50792279689258923542019956112

There is no order in the decimal expansion of PI.

Yet, PI plays a crucial role in explaining many natural phenomena.

Reaching Order Through Chaos

This is geometry.

This is design.

And this is our play with geometry and design: **TheSign.**

The late founder of Morfloor, Laya Moarref, began her work in the field of wooden flooring by introducing non-rectangular Riemann parquets. Today's Morfloor is the result of her immense creativity, her profound knowledge of geometry, and above all, her relentless dedication to completing her work. Her memory continues to inspire and serve as a role model for everyone involved in this company. Years have passed since those early days. The Riemann family is now one of the three families in the TheSign series, and TheSign, itself along with seven other series, defines Morfloor's products. Riemann now has become just a small part of the vast world of Morfloor floorings. While selecting different types of wood and fulfilling the specific desires of each Morfloor customer turns every project into a unique mission for us, Riemann and the other two TheSign families hold a special place in our hearts. They are a reminder of the efforts during Morfloor's early days. The sweetness of those times still lingers in our memory.



Our knowledge, living in the era of science, is condemned to atomic knowledge. We comprehend wholes through their parts, and naturally, the behavior of each part differs from the others. Therefore, it is obvious that if this world, or what we call the world, has a single law, it is chance and chaos. It was Galileo's oversimplification to think that the world was founded on mathematics. In reality, geometry, mathematics, and science are merely interpretations of this disorder, even though these interpretations themselves are systematic and orderly. The modern human's mistake is equating the interpretation with what has been interpreted. Geometry, like industry, is merely a tool.

... This mistake goes even further. It lies in the assumption that his understanding of the world—which is itself flawed—can be extended to its individual parts. He has built a general science based on incomprehensible parts and has taken this incorrect effective system as the foundation for defining those parts.

... What can be understood from this in mathematics and geometry echoes Poincaré's words: "Mathematicians do not deal in objects, but in relations among objects"

"The World, Geometry, and Line"
by L. Moarref, 1991.

TheSign

Rectangles are the simplest geometry for filling a plan. Our claim in TheSign is to move beyond this to other geometries, turning towards parquet patterns with non-straight, free, and organic lines. Each family of TheSign parquets represents this nonlinear and unpredictable geometry in its own way.

The most fundamental concept in creating these curves is the amount of randomness in them. This is what generative algorithms in Morfloor, with the help of powerful software, have implemented. We assess the organic nature and randomness of these curves using six criteria—a mathematics that may be a little non-academic, but efficient!

Singularity; $\alpha \in \{0,1\}$

Can the curves on the edges of parquet tiles have fractures within the curves? In other words, are the curves smooth?

Divergence; $\lambda \in (0,1)$

Can the parquet tiles be oriented in different directions?

Dynamism; $\psi \in \{0,1\}$

Is it possible for the bounding boxes of the central tiles to be dissimilar?

Graining; $\gamma \in \{0,1\}$

Is the direction of each tile parallel to its grains?

Self-referential; $\mu \in \{0,1\}$

Is it possible for the starting and ending tiles of the same row in the floor plan to be identical?

Non-repeatability; $\beta \in \{0,1\}$

Is the pattern of the parquet tiles free from any repeating patterns?

356
Forgotten
Degrees





No Two
Are Alike !



... Steps towards customization

α If the curves along the edges of the tiles are without fractures at all points, then these curves can be considered smooth and differentiable at every point. We denote this concept with α . In families where $\alpha = 1$, there may be fractures along the edges of the tiles. Therefore, if $\alpha = 1$ and fractures exist in the curves, the curves at these points are not smooth and are not differentiable. However, if $\alpha = 0$ and no fractures are present, the curves will be smooth and differentiable at all points.

λ This parameter indicates the orientation of the tiles in the layout. Increasing this parameter gives the parquet a more dynamic and non-linear appearance. In other words, λ signifies that the tiles are not confined to a specific direction and can be arranged in various orientations, which can lead to the creation of more complex and visually appealing designs.

ψ Naturally, the size of parquet tiles near the walls varies, but the central tiles in the plan can have different sizes. ψ is a parameter that measures this size. Specifically, if $\psi=1$, it means that the bounding boxes of the central tiles may be dissimilar. In other words, in this case, the dimensions or shape of the bounding boxes of the central tiles can vary, which naturally makes the design more complex.

β If $\beta=1$, it means that the parquet tiles are designed in such a way that there is no repetitive pattern in their layout; in other words, the tile pattern is free from any recurring design, and each part of the surface appears unique and without repetition of a specific pattern. On the other hand, if $\beta=0$, it indicates that there are repetitive patterns in the layout of the parquet tiles. In this case, part of the parquet surface may have patterns that appear repeatedly in different places.

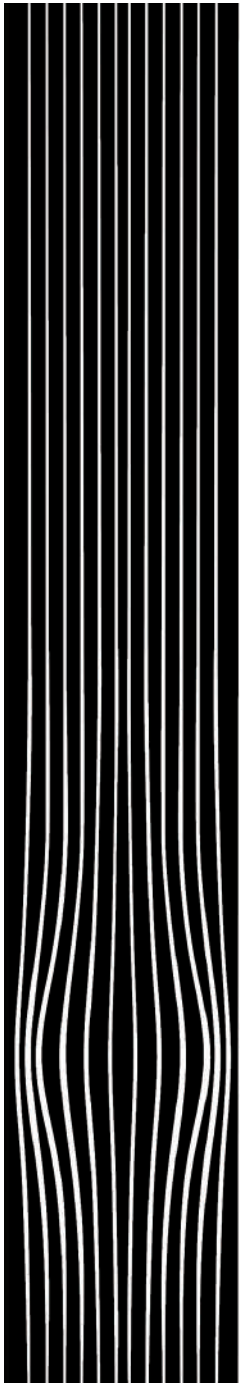
μ This parameter assesses the possibility of the parquet rows being circular. Specifically, if $\mu=1$, the initial and final tiles in a row of flooring can be identical. However, if $\mu=0$, it indicates that the initial and final tiles in a row cannot be identical and must differ. In this case, the design will ensure that the parquet rows are arranged in a linear fashion.

γ This parameter represents the future and ultimate goal of TheSign series. In addition to the visual and technical complexities of production and arrangement, the selection of the wood also becomes significant. γ is the parameter that determines whether the grain direction of the wooden parquet tiles aligns with the geometry of the floor. This task becomes particularly challenging when other parameters are set to 1.



1. FLEX





Embracing Modularity: The Path to Freedom

Repetition and freedom are often perceived as opposing and contradictory concepts, but Flex, through its innovation, has broken this taboo and introduce a new approach to flooring design. In the Flex collection, at first glance, it may seem as though there is no repetitive pattern, However, the reality is that modular and repeating designs have been cleverly arranged throughout the flooring.

Flex, by utilizing high-quality materials and advanced design, not only ensures beauty and durability but also offers high flexibility, allowing users to create their own unique and personalized patterns. This parquet is designed to easily adapt to environmental changes and can seamlessly integrate with any decor. Flex is an ideal choice for any space where a combination of design freedom and construction quality is essential, enabling users to create a beautiful and inviting environment with their creativity.

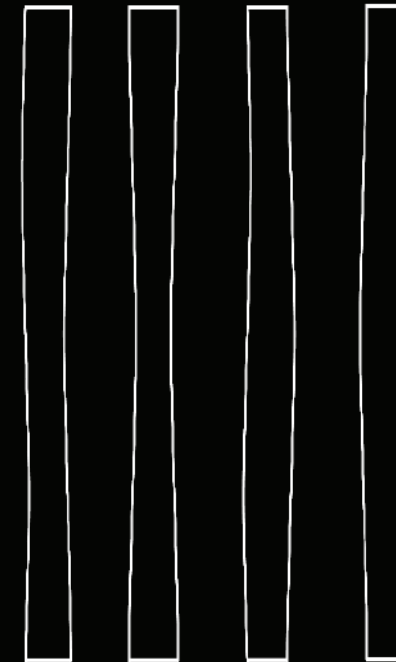
This flooring, with its creative combination of non-rectangular yet modular tiles, brings a free and organic appearance to the space. However, it is actually this modularity that carefully arranges these seemingly free-flowing curves together. In the Flex collection, the seemingly free and natural curves of the tiles are placed in such a way that they evoke a sense of freedom and fluidity in the space. But this apparent freedom is thanks to a precisely engineered modular structure that meticulously aligns all the elements. This modularity not only enhances the visual appeal and sense of movement within the space but also ensures harmony and coherence throughout the entire design. In other words, Flex, through this clever use of modularity, brings a blend of design and geometry that is both visually striking and highly functional.

Flex4 & Flex 12

The key to achieving this concept lies in the use of a module that itself consists of several different tiles. The base module of Flex is designed in two configurations. Flex 4 is created from the arrangement of a module with 4 tiles. The shapes of these four tiles are completely different from each other, giving the floor a highly organic appearance. Flex 12, on the other hand, is derived from a module with 4 tiles. Unlike Flex 4, the Flex 12 configuration is highly customizable, allowing it to be defined differently for each plan, providing a one-of-a-kind design for every space.

FLEX 4

Unlocking the Magic of Free Curves, Through Modules.



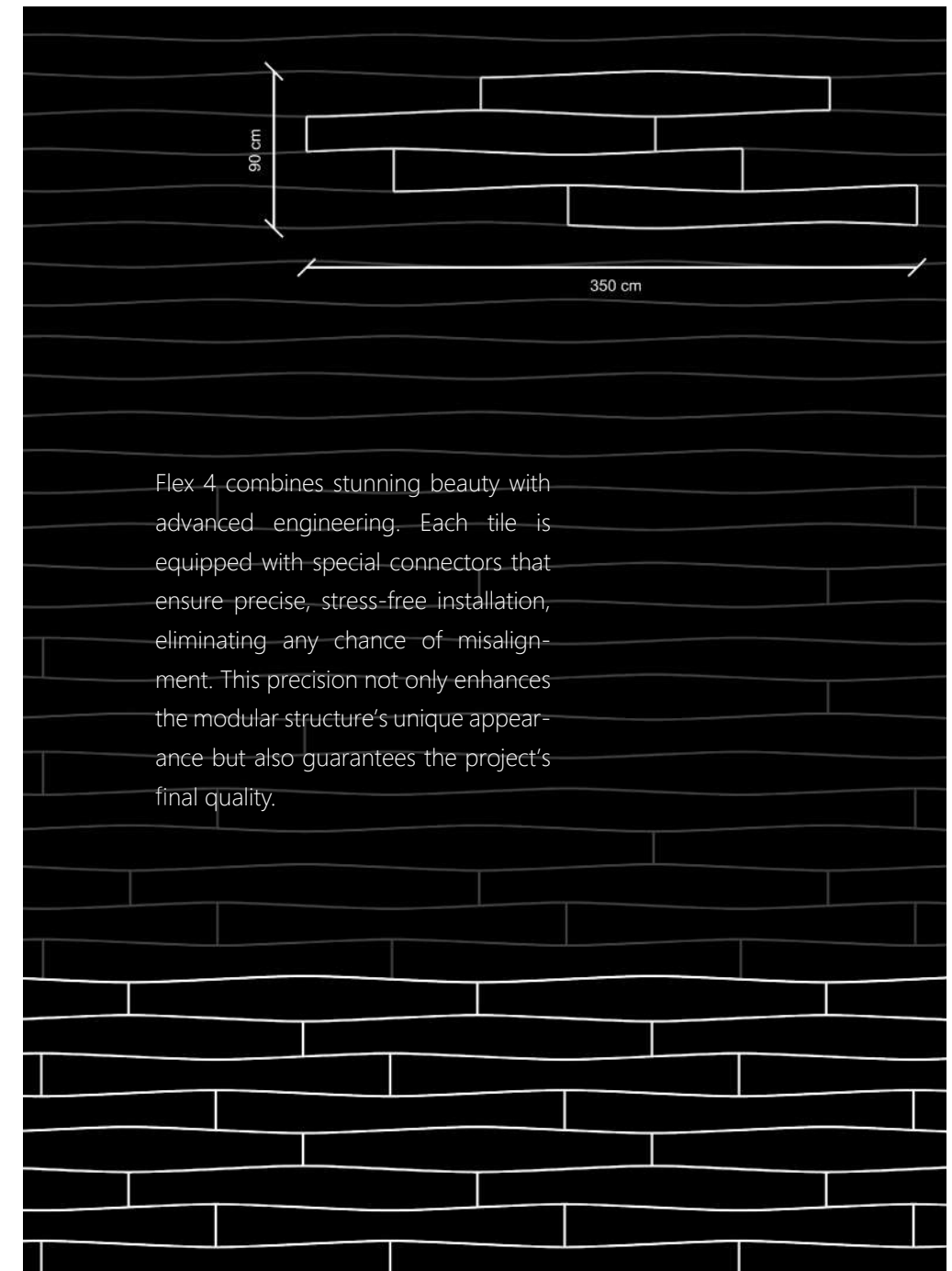
A B C D

Flex 4 is one of the two parquets in the Flex collection, offering unique characteristics to interior spaces through the combination of unconventional tiles. This modular tiling system includes **four** tiles with different geometric shapes, each fitting together organically and naturally. The unconventional design of the tiles gives **Flex 4** a dynamic and distinctive appearance, making the flooring in projects stand out in a unique and attractive way. This modular and geometric approach not only enhances visual beauty but also allows for the creation of organic and dynamic patterns.

With these features, Flex 4 is the ideal choice for those seeking a unique and different flooring option that simultaneously conveys a natural and geometric feel. The design and construction method of Flex 4 perfectly demonstrate how modular systems can be used to create free-flowing and fluid curved lines that seem impossible to achieve. By leveraging the high precision of the modules, designers are able to unleash the magic of creating spaces that are not only visually stunning but also uniquely and dynamically personalized.

This approach combines the organic beauty of free-form curves with the reliability and repeatability of modular design, offering spaces that are both captivating and functional. This exceptional combination allows users to decorate their spaces with diverse and appealing patterns, creating a distinct and pleasant interior experience. Through this method, the floor gains its own identity and becomes a fundamental element in interior design.

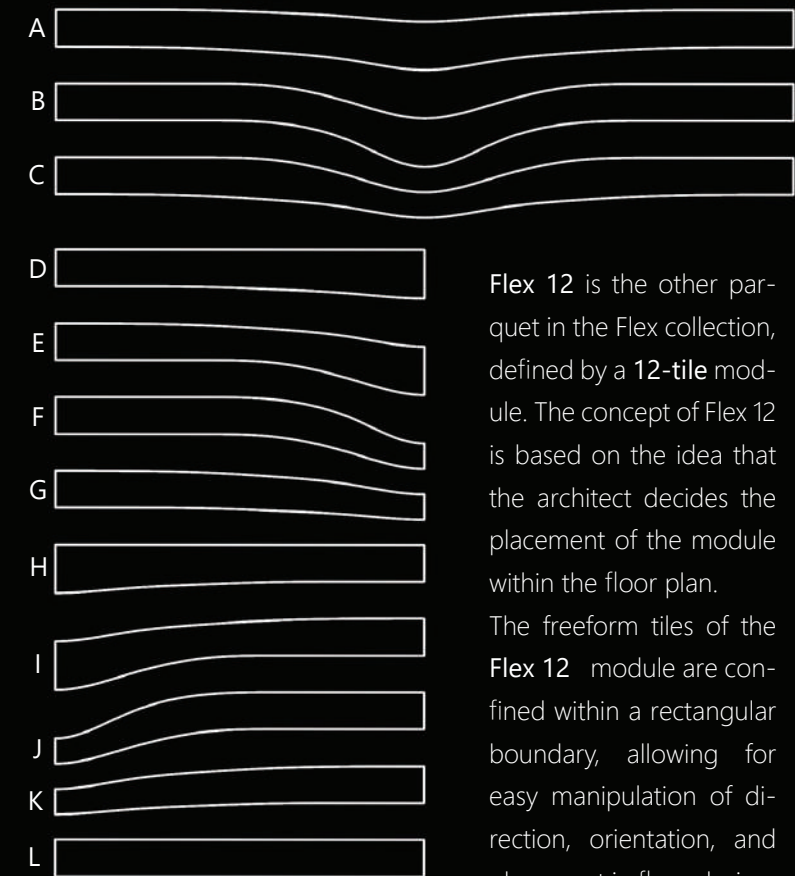
This identity, achieved through precise modularity and free-flowing curves, elevates any flooring plan from a simple surface to a work of art. This process fully exemplifies the power of modular design in creating environments with unique character.



Flex 4 combines stunning beauty with advanced engineering. Each tile is equipped with special connectors that ensure precise, stress-free installation, eliminating any chance of misalignment. This precision not only enhances the modular structure's unique appearance but also guarantees the project's final quality.

FLEX 12

Customizing Free Curves with Modular Flexibility.



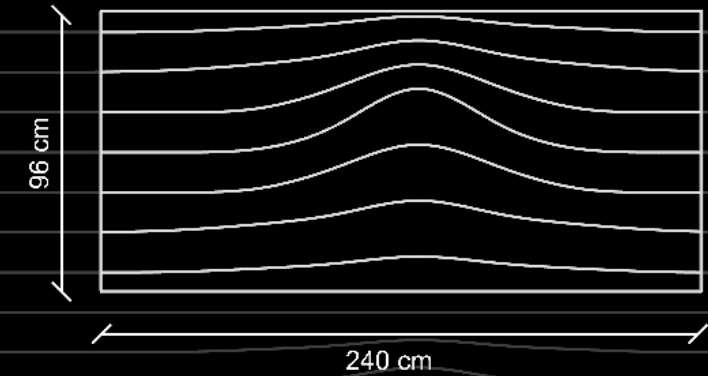
Flex 12 is the other par-quet in the Flex collection, defined by a **12-tile** mod-ule. The concept of Flex 12 is based on the idea that the architect decides the placement of the module within the floor plan. The freeform tiles of the **Flex 12** module are con-fined within a rectangular boundary, allowing for easy manipulation of di-rection, orientation, and placement in floor design.

This represents the essence of Flex's core philosophy: achieving a balance between complete design freedom and the use of repetition in the production and installation process. Utilizing Flex 12 modules in projects allows architects to highlight specific areas of a floor plan with curved tiles while executing other sections in a conventional manner, giving the space a distinctive and unique character.

In this process, the orientation and arrangement of the modules relative to one another play a significant role in shaping the final ambiance of the interior space. In short, Flex 12 offers complete design freedom within the framework of repeatable modules.

Flex 12 is not just a product; it's a design experience—an experience where art, creativity, and functionality converge in a harmonious and balanced space. This product reflects Morfloor's commitment to offering the best and most innovative solutions in interior design, and it continues to stand as a leading choice for architects and interior designers alike.

Flex 12 goes beyond its striking appearance, thanks to the advanced engineering behind its tiles. The precise connectors on the back of each tile ensure flawless and perfectly aligned installation. These tiles are crafted using high-quality materials and modern technology, resulting in not only a stunning look but also exceptional durability and strength.



The unique connector system ensures perfect harmony and unparalleled integration of the tiles. These features make Flex 12 an ideal choice for high-standard projects that require a combination of beauty and unmatched technical performance.

It is by logic that we prove,
but by intuition that we discover.

H. Poincare

Ideas are born through persistent work. An idea is not the starting point; it is its culmination. What we recognize as the development of a product or business is the result of a dynamic interaction between ideas and hard work.

The Flex collection is more than just a product; it represents a dialogue between geometry, design, and the demands of supply, production, and installation. This collection, by creating a profound connection between various elements, has produced something far beyond ordinary parquet, a product that not only stands out aesthetically but also meticulously addresses functional and technical needs. Flex, as a product, is the outcome of a complex dialectic that has achieved a balance between form, function, and production processes.

$\alpha=0$

All the curves in the Flex flooring tiles are smooth.

$\beta=0$ in Flex 4, $\beta=1$ in Flex 12

The pattern of the Flex 4 parquet tiles is derived from the modular pattern of this product.

Flex 12 is achieved through the free arrangement of the related module.

$\lambda=0$

All tiles in the Flex parquet family are defined in a fixed direction.

$\mu=0$

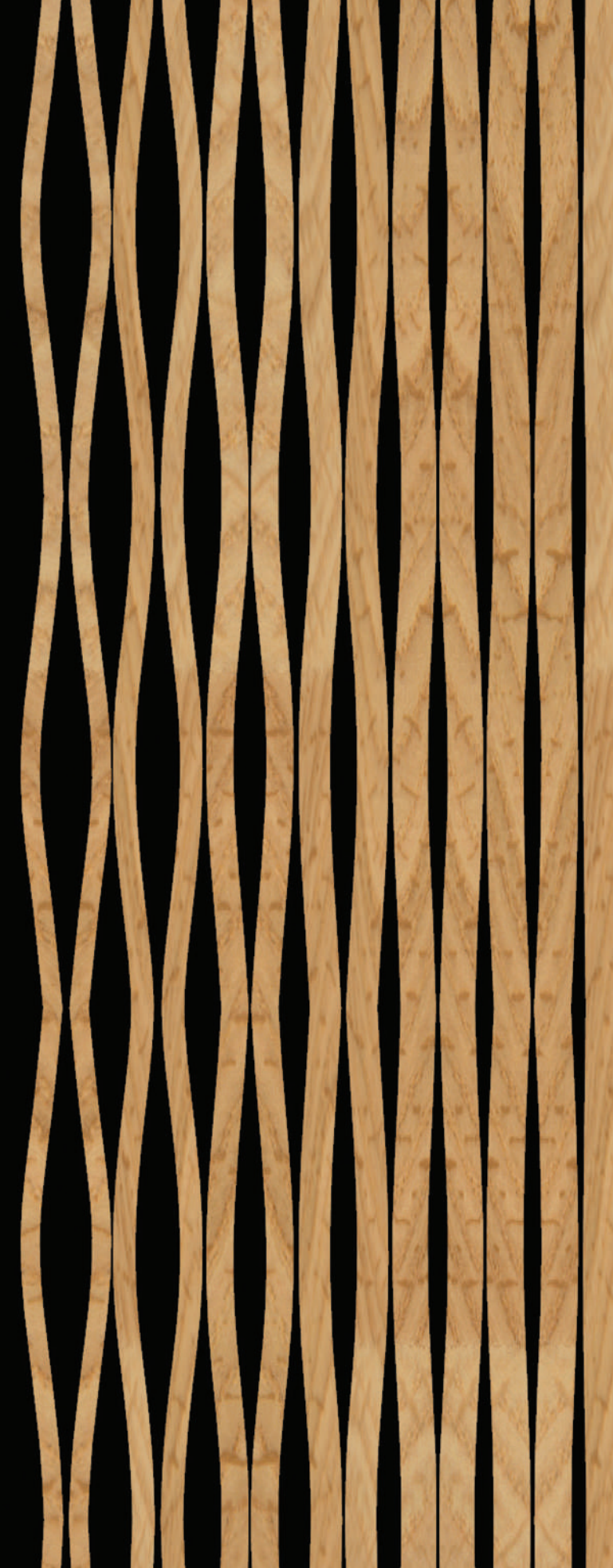
The Flex family is implemented in rows. In fact, there is no circular form in their design.

$\psi=0$

All the central Flex tiles are almost equal in length and width.

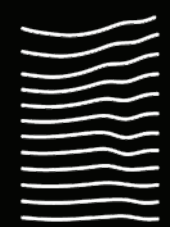
$\gamma=1$

The direction of each Flex tile aligns with the grain of the parquet.

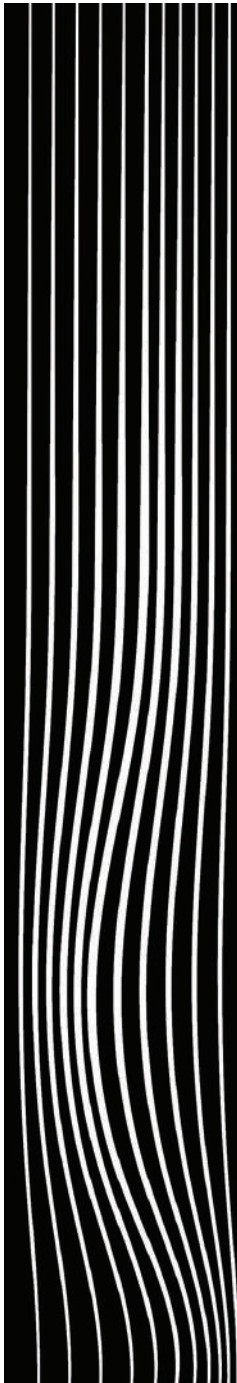






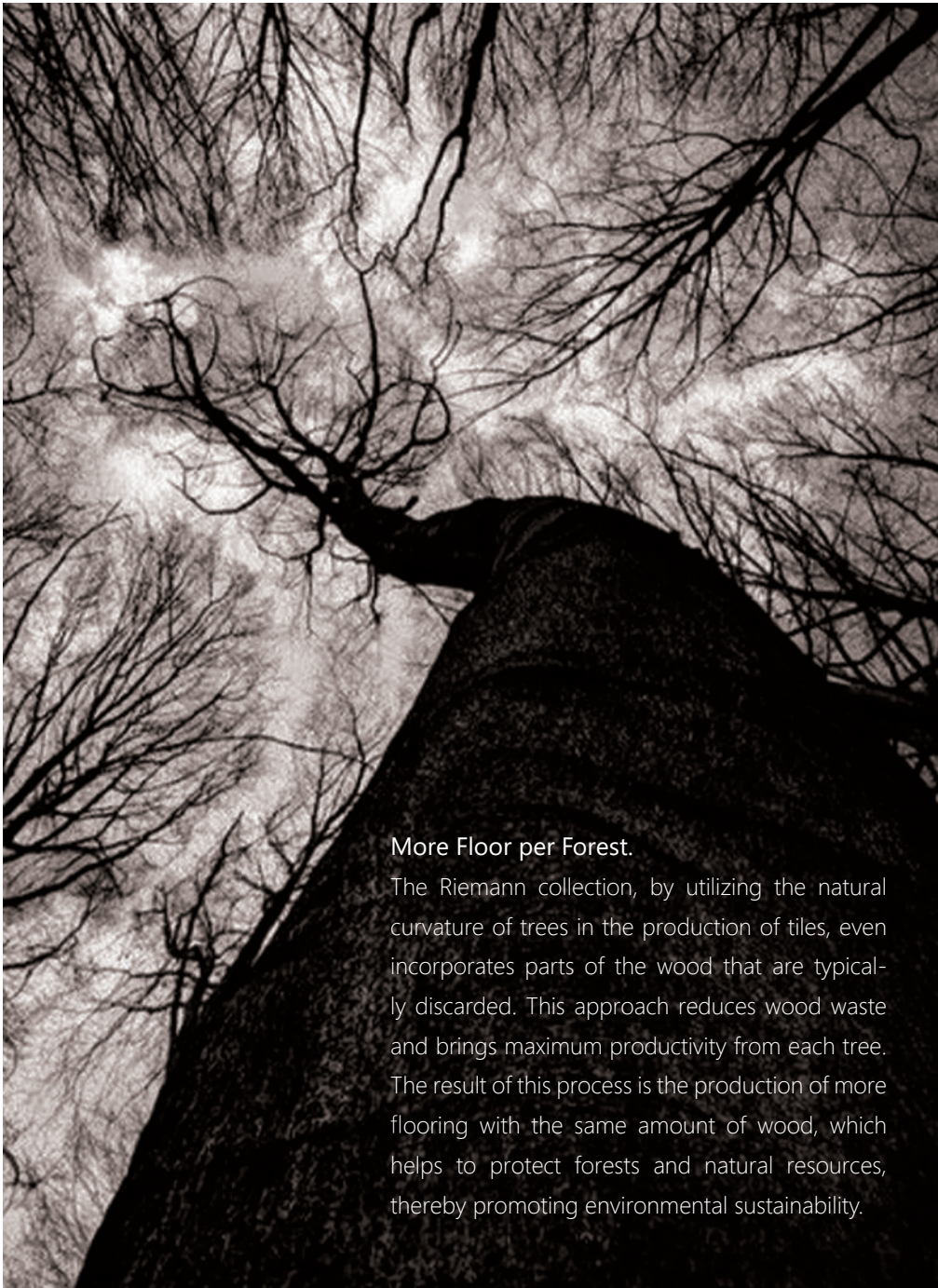


2. RIEMANN



No Two Are Alike! Nor Our Customers Nor Our Tiles!

Luxury is not a state, but an approach. The Riemann collection, the starting point of all Morfloor products, embodies this philosophy. The Riemann collection not only honors nature but also draws its essence from it. This collection, grounded in a philosophy that takes inspiration from the natural curves of tree, carefully cuts each tile in alignment with the inherent and organic lines of the wood. In Riemann, no two tiles are alike. These natural curves not only reflect the pure and pristine beauty of nature but also bring a sense of movement and dynamism to the space. This approach, in addition to giving each piece of parquet a special value, embodies a deep respect for the exceptional characteristics of each customer. Each customer, with their own story and vision, brings life to the interior space just as each tile does with its unique natural pattern. This harmony between the natural diversity of the tiles and the diverse desires of the customers constitutes the main essence and fundamental philosophy of Riemann collection.



More Floor per Forest.

The Riemann collection, by utilizing the natural curvature of trees in the production of tiles, even incorporates parts of the wood that are typically discarded. This approach reduces wood waste and brings maximum productivity from each tree. The result of this process is the production of more flooring with the same amount of wood, which helps to protect forests and natural resources, thereby promoting environmental sustainability.





Customized for You

In the installation of Riemann parquet, no cutting is required. All the pieces are prefabricated like puzzle pieces and only need to be placed in their designated spots. This is the result of precise measurements from the project and an ultra-high-tech production line used to manufacture Riemann tiles. On the other hand, Riemann's installation mechanism, utilizing connectors embedded in the back of the tiles, eliminates any possibility of error by the installation team.

Quality Assurance, Not on Site

At the factory, before shipping Riemann parquet, a precise and deliberate process called proofing, is carried out based on the project plan. This critical phase involves a complete simulation of the project, where all tiles are meticulously inspected for perfect alignment with the original plan. This meticulous process is designed to identify and correct any potential discrepancies or errors in measurement or design before final installation. With this proactive approach, we ensure that Riemann parquet is installed on-site with the highest level of accuracy and coordination, delivering a flawless and aesthetically unparalleled result.

Perfecting Through Dialogue

In the Riemann project, our design team conducts a thorough analysis of the geometric and visual dimensions of the tiles. Through deep interaction and collaboration between the client and the design team, the degree of smoothness, randomness, and organic nature of the plan's curves is meticulously finalized. This process of dialogue and brainstorming ensures that the final outcome is not only visually outstanding but also perfectly aligned with the client's precise expectations and desires, fully realizing their vision.

Nature finds perfection in flaws,
Refining itself through imperfections.

We believe that nature is not a straight lines and precise patterns; these features are often the result of technological limitations. In nature, elements such as trees, rivers, and mountains are shaped by organic and asymmetric curves and forms that deviate from rigid and orderly structures.

This perspective is reflected in our designs, where we preserve curves and soft lines to create spaces that are closer to the natural beauty and inherent harmony of the environment. With this approach, we strive to move away from precise patterns and artificial lines, bringing us closer to an authentic and organic experience, one that is not only aesthetically pleasing but also more in tune with the essence of nature.

$\alpha=1$

The curves in all Riemann tiles can have breaking points.

$\beta=1$

The layout of Riemann tiles does not follow any specific pattern. The pattern of Riemann is nature.

$\lambda=0$

The tiles of the Riemann collection of parquet are all defined along a fixed direction.

$\mu=0$

The Riemann collection is installed row by row. In fact, there is no circular form in their design.

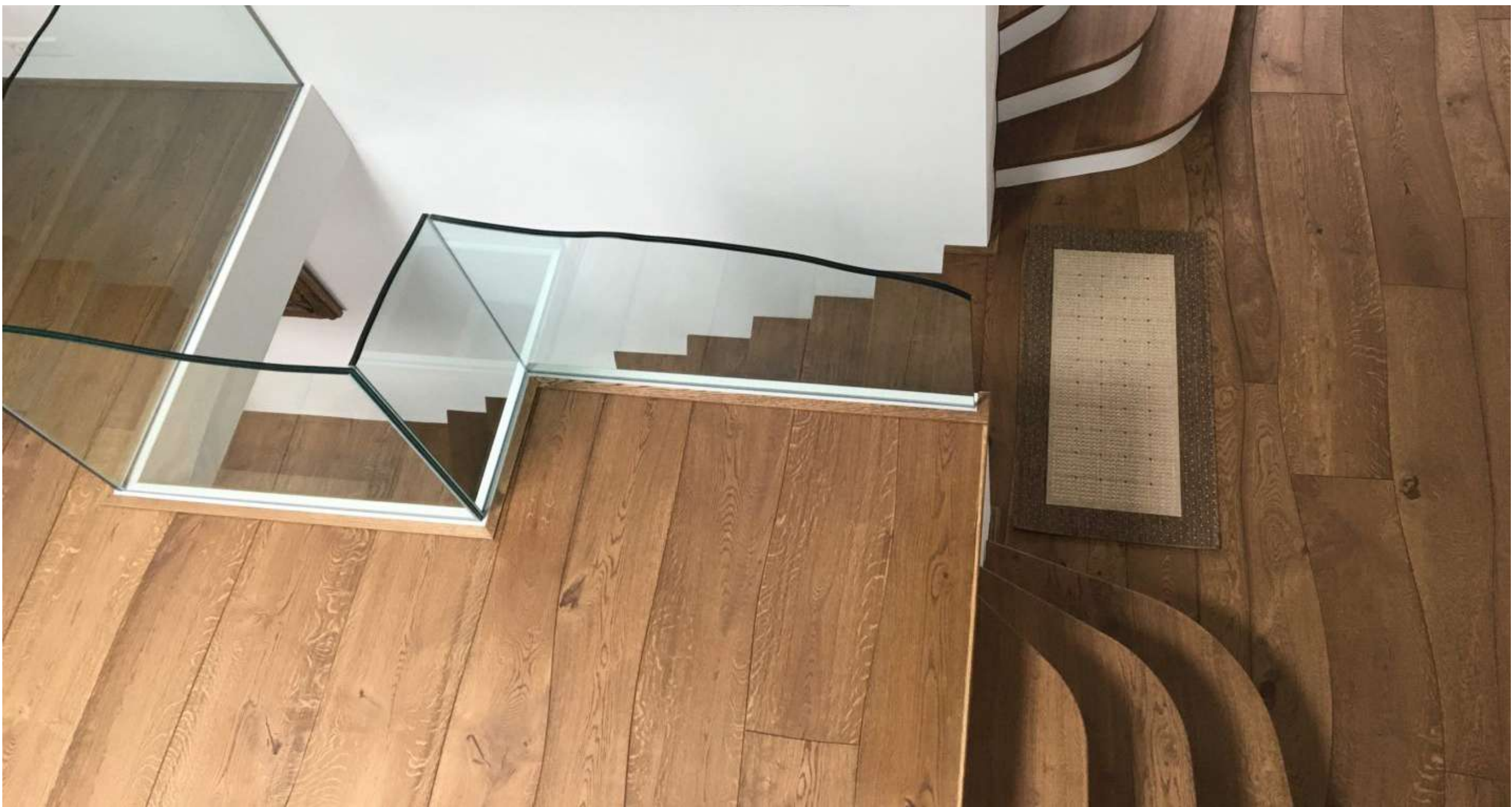
$\psi=0$

All central Riemann tiles are approximately equal in length and width.

$\gamma=1$

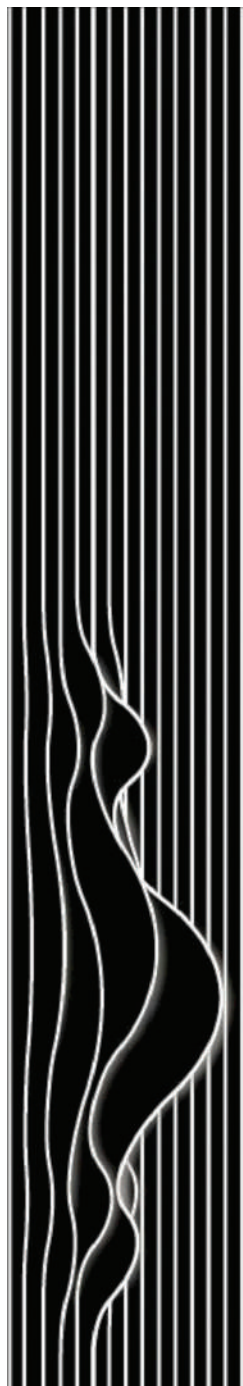
The orientation of each Riemann tile aligns with the wood grain







3. Chaos



Luxury is the intersection of freedom and formalism.

The dual contradiction of freedom and limitation finds a harmonious coexistence only within luxury. Luxury, whether in its provision or consumption, is a redefinition of identity, an identity that has limit itself freely. Freedom, as liberation from tradition, is the essence of luxury. Achieving this essence is made possible by imposing limitations and formalism.

The Chaos collection, as its Greek-rooted name suggests, challenges space with a luxurious approach. In Chaos, all tiles have the freedom to move in any direction, forming new curves based on the user's preferences and the placement of other objects within the plan. However, this complete freedom exists alongside all the technical limitations and installation requirements of flooring. This is our interpretation of ultimate luxury in the realm of wooden parquet; a dialogue and interaction between the costumer and the engineering of the structure, yet entirely fluid and impartial.



Supply leads, manufacture supports.

Advanced software algorithms give us the flexibility to design exceptional flooring tile patterns. Meanwhile, our extensive and well-organized wood inventory enables us to produce tiles in a wide range of unconventional sizes. This stock liberates us from the limitations of standard dimensions in flooring production. At Chaos, we are dedicated to fulfilling the specific and special needs of our clients by offering tiles in distinctive and unconventional dimensions and shapes, reflecting our commitment to this promise.



To Architects!

The freedom that defines itself by limitations;

Respecting All Imperfections

Solve all the unattractive fractures of the plan with Chaos. The free curves of this collection allow the architect to consider the floor as an opportunity to define the irregularities or breaks in the plan.

Space Creation

Chaos offers architects more opportunities for space creation than any other flooring. The density of tiles or the degree of curve allows the floor to be as much of a space-defining element as the walls or ceiling.

Mood of the Space

Every interior design carries the signature of its architect. Chaos defines itself within the space according to the architect's vision. It is through dialogue and interaction with the architect that each tile in this collection comes into being.

Other Objects

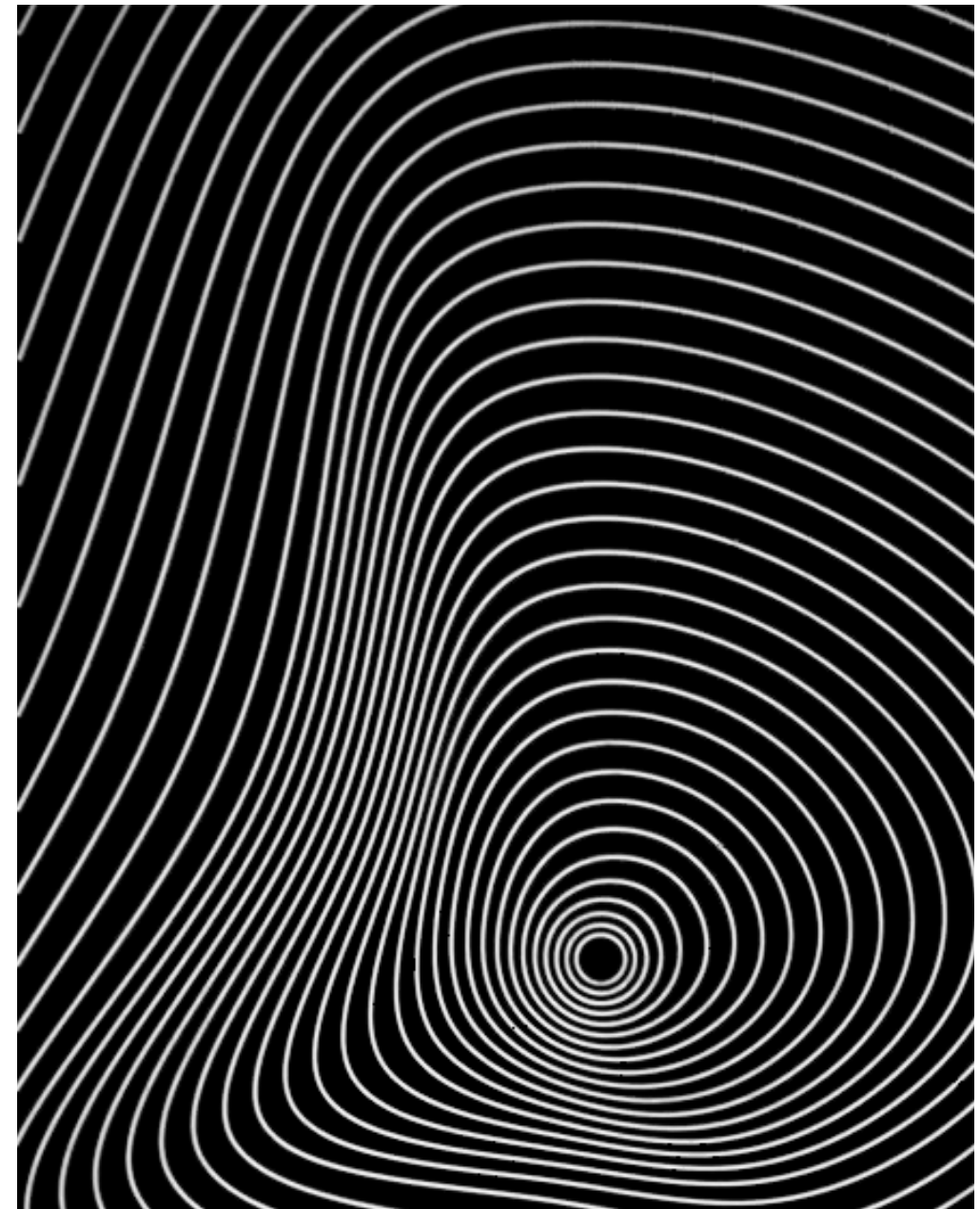
Traditionally, the floor serves as a background for the objects placed upon it. Chaos transcends these conventional boundaries. In this collection, design can be defined with much greater harmony, based on the interplay between the floor and the objects on it.

Spatial Connections

Chaos is dynamic in the truest sense. With Chaos, the flooring can be defined as one move from room to room. The non-rectangular, asymmetric, and unequal tiles of Chaos allow for any kind of transition on the floor.

More Mathematics

In line with the significant changes in algorithmic architecture, Chaos allows for the parametric adjustment of tiles in different parts of the space. This capability changes the rhythm of the floor wherever the architect deems necessary. Moreover, this approach can emulate many textures found in nature.



We have solved a big claim in Chaos,
But Morfloor's great art here lies in raising the question of free curves on the floor.

In mathematics the art of proposing a question must be held of higher value than solving it.

G. Cantor

$\alpha=1$

The curves in all Chaos tiles can have breaking points.

$\beta=1$

The layout of Chaos tiles does not follow any specific pattern. The pattern of Chaos is the architect's vision.

$\lambda=1$

The tiles of the Chaos parquet collection are not defined along a fixed direction.

$\mu=1$

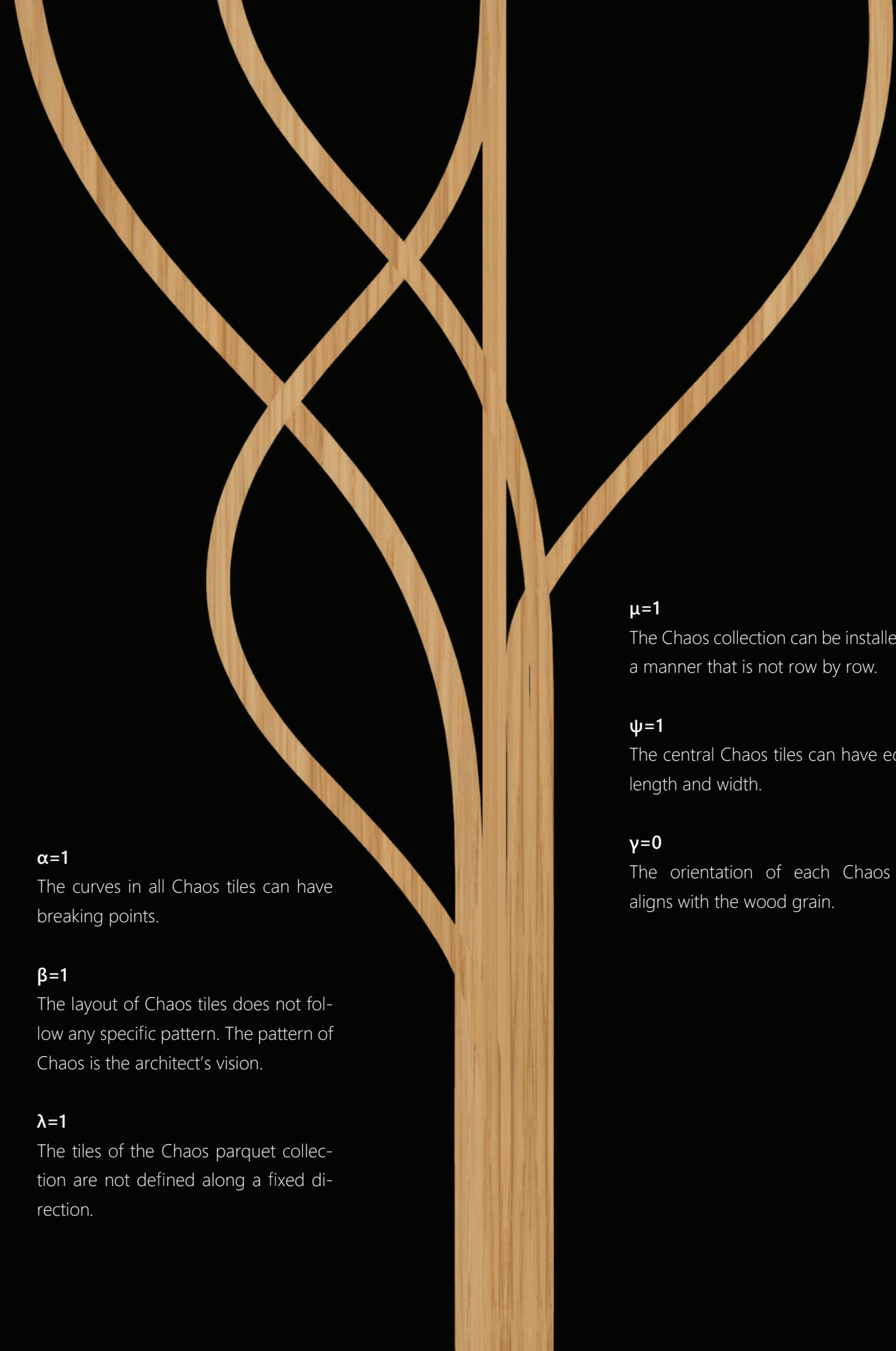
The Chaos collection can be installed in a manner that is not row by row.

$\psi=1$

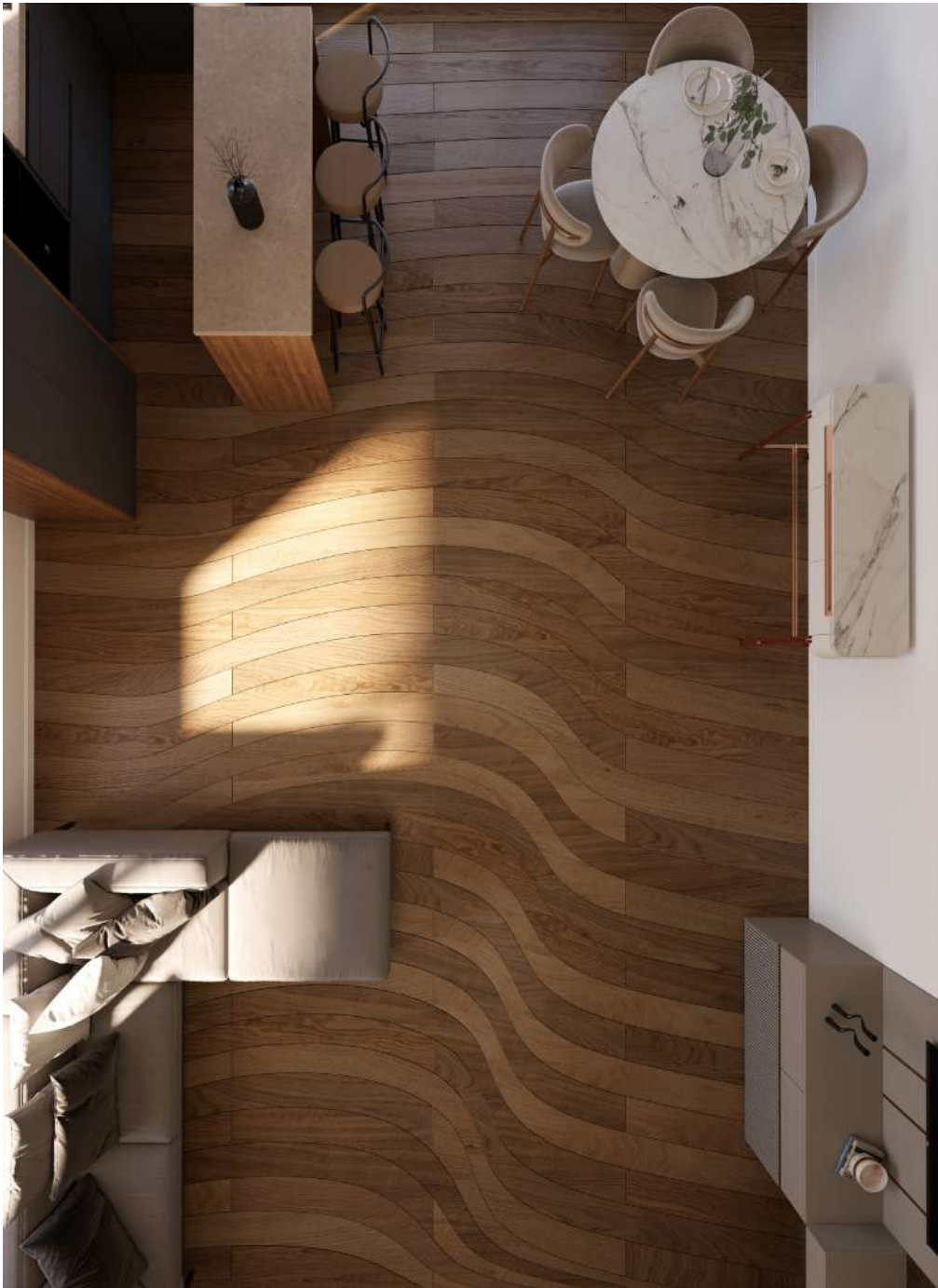
The central Chaos tiles can have equal length and width.

$\gamma=0$

The orientation of each Chaos tile aligns with the wood grain.









TECHNICAL FEATURES

THE SIGN

Flex
Riemann
Chaos

Material and technical characteristics

Thrsign is manufactured with bevels on both the long and short edges for natural looks.
Please contact our sales team for inquiries and further information.

TheSign is available in :



Oak



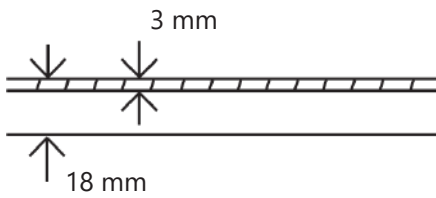
Walnut



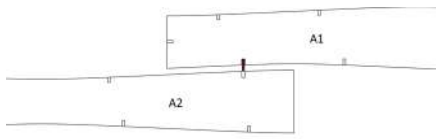
Elm



Core layer : Baltic Birch Plywood
Overall thickness : 18 mm
Top Layer : 3 mm
Support Layer : 15 mm



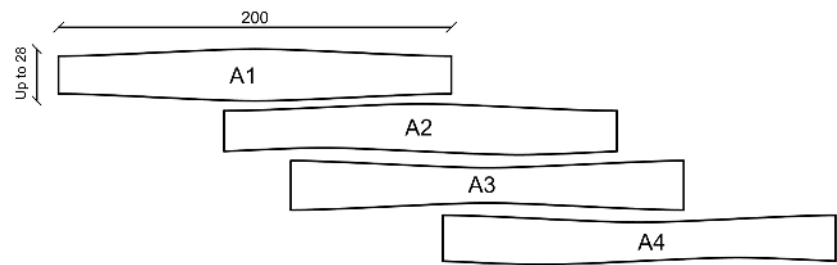
In the back of the Design tiles, special acrylic pieces are embedded to determine the precise placement of each tile. The distance between these connectors is at least 30 cm.



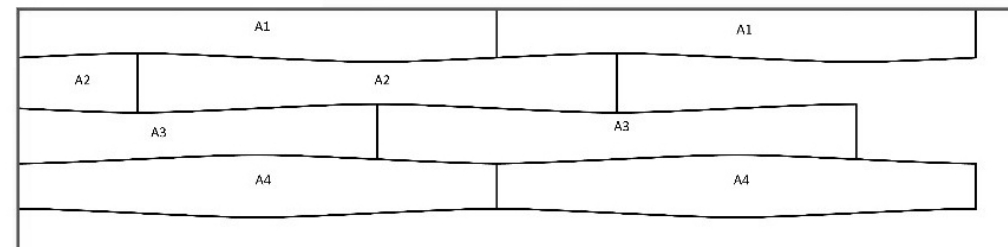
THESIGN - FLEX 4 & 12

Type :	Engineered Wooden Flooring
Board Length :	FLEX 4 2000 mm Flex 12 2400 & 1200 mm
Board Width :	FLEX 4 Up to 280 mm Flex 12 Up to 160 mm
Available in :	Oak, Walnut & Elm
Overall Thickness :	18 mm
Top Layer Thickness :	3 mm
Backing Layer :	Baltic Birch Plywood
Overall Weight up to :	11 kg/m2
Installation :	Glued down
Connection :	T & G
Recommended Application :	Residential & Commercial
Wood Selection :	Natural
Color :	Customized
Finish :	Natural Oil / PU
Processing:	Hand craft
Maintenance :	swiffer, Dusting Pad, Vacuum cleaner
Installation on floor heating system :	Allowed

THESIGN - FLEX 4

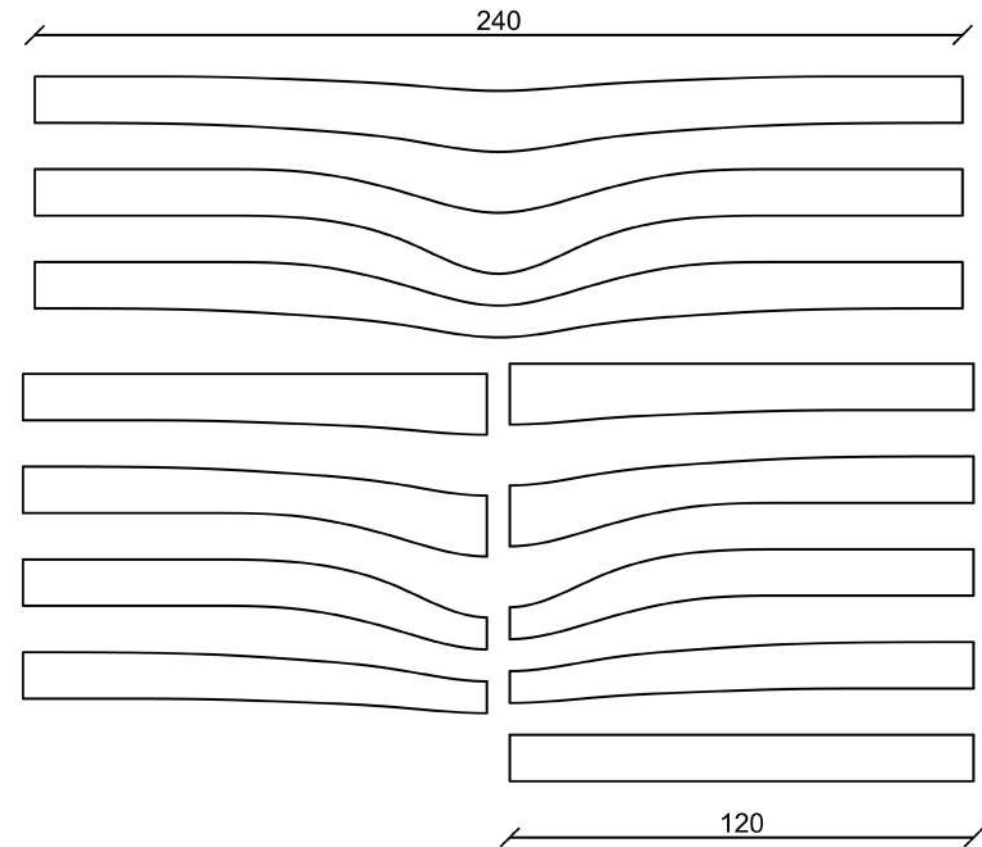


The Flex 4 module consists of four types of jumbo and 1-strip tiles, each with a length of 2 meters. The curves in Flex 4 are specifically designed to allow for a quasi-brick arrangement, ensuring seamless tiling. The starting points of the tiles in different rows are aligned such that the spacing between the starting points in successive rows is a multiple of 50 cm, creating a precise and consistent layout across the entire flooring installation.



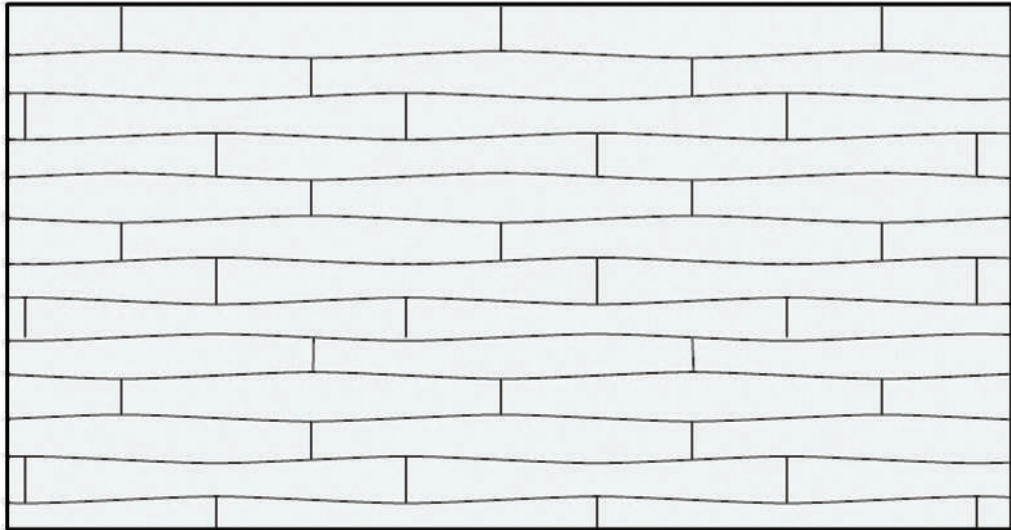
Each row of Flex 4 tiling consists of only one type of tile. However, due to the curvature and distortion present along the edges of the tiles, this detail is not noticeable to the casual observer. Flex 4's fully modular structure, along with its precise installation guidelines, allows for easy execution by any installer. Despite this, the system also offers the capability of manufacturing all tiles according to the specific floor plan. In this case, only the puzzle layout map for Flex 4, along with the corresponding coded tiles, will be provided for installation.

THESIGN - FLEX 12

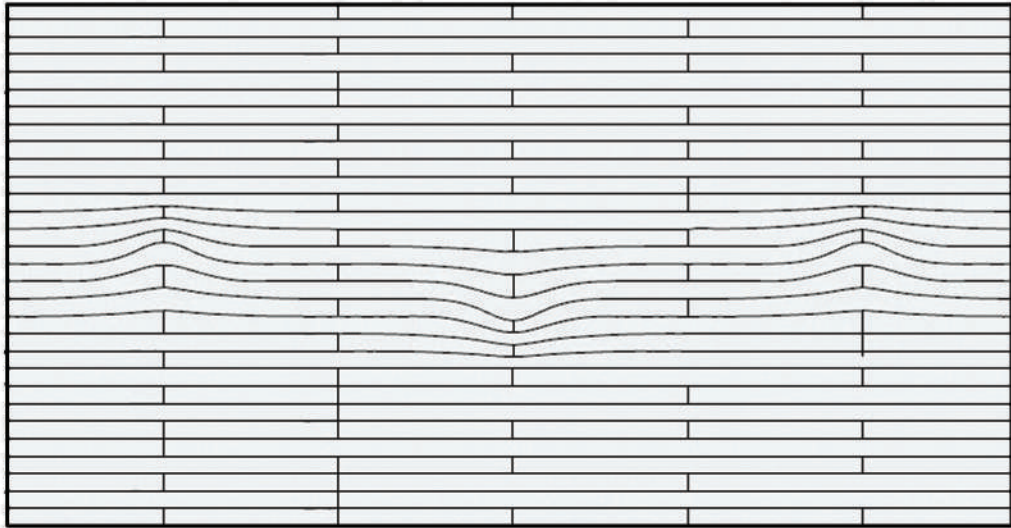


Each module of Flex 12 follows a modular design, filling a rectangular space with a length of 240 cm and covering an area of 2.3 m². The flexibility of this system allows not only for the complete utilization of the module but also for partial use, which can create visually appealing results. Flex 12 offers two arrangement options similar to Flex 4, maintaining the modularity and precision required for seamless tiling, while allowing for creative layout variations to suit different design preferences.

FLEX 4 Random Curves Emerging from the Hidden Modules of Flex4.



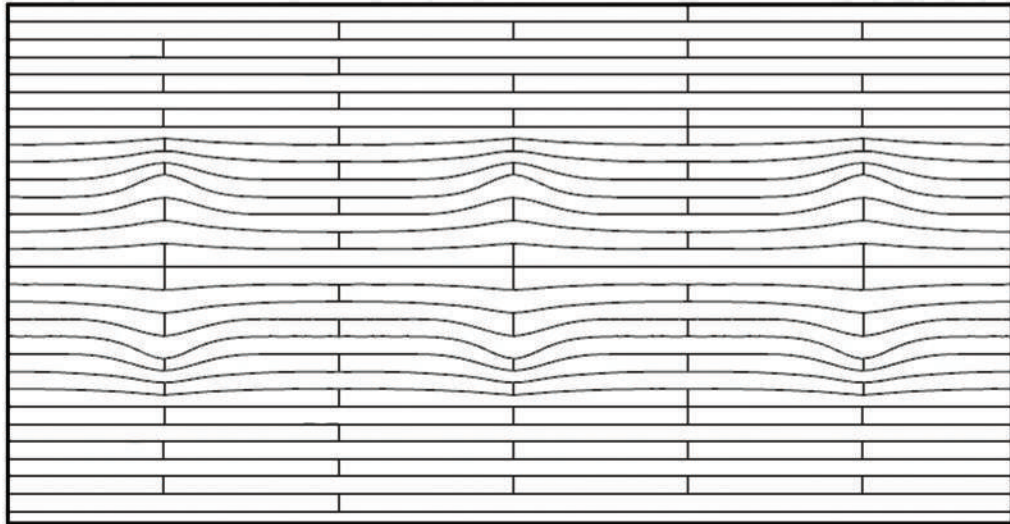
FLEX 12 Moderate Curves Shaped by the Subtle Modules of Flex12.



FLEX 12 Strategic Local Modules of Flex12 in Key Plan Areas.

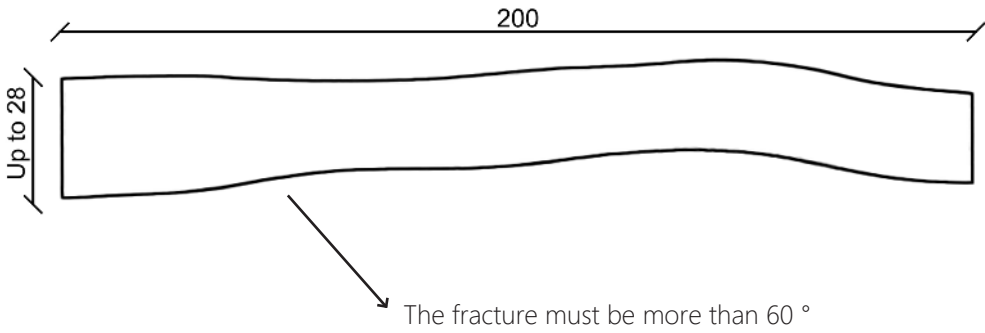
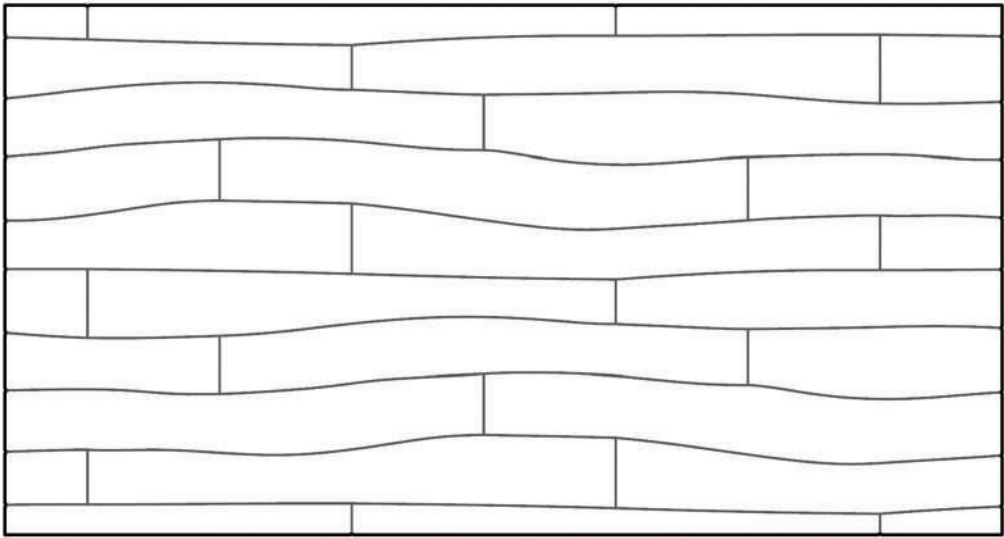


FLEX 12 Local Modules Symmetrically Placed in Key Plan Areas.



THESIGN - RIEMANN

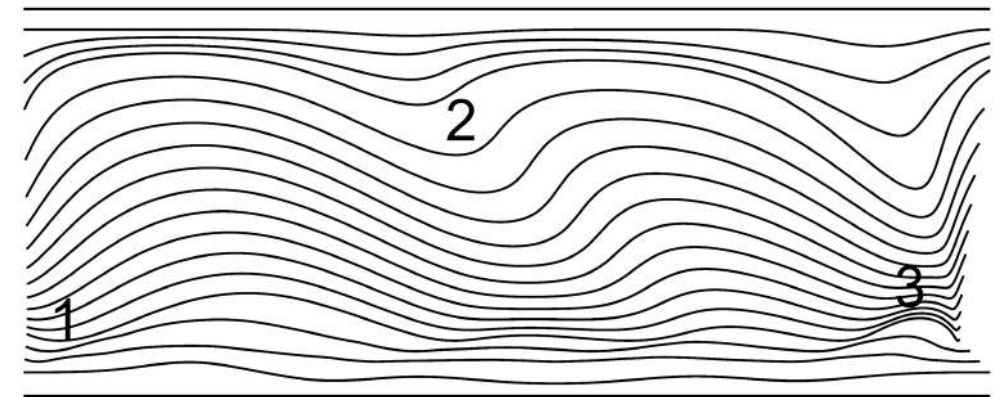
Type :	Engineered Wooden Flooring
Board Length :	2000 mm
Board Width :	Up to 280 mm
Available in :	Oak, Walnut & Elm
Overall Thickness :	18 mm
Top Layer Thickness :	3 mm
Backing Layer :	Baltic Birch Plywood
Overall Weight up to :	11 kg/m2
Installation :	Glued down
Connection :	T & G
Recommended Application :	Residential & Commercial
Wood Selection :	Natural
Color :	Customized
Finish :	Natural Oil / PU
Processing:	Hand craft
Maintenance :	swiffer, Dusting Pad, Vacuum cleaner
Installation on floor heating system :	Allowed



The tiles in the Riemann collection feature a completely freeform design, with curves that can be either fully smooth or exhibit fractions. From a technical perspective, the sharp angles at the break points must have an angle greater than 60 degrees to ensure structural integrity and smooth installation.

THESIGN - CHOAS

Type :	Engineered Wooden Flooring
Board Length :	2000 mm
Board Width :	Customized
Available in :	Oak, Walnut & Elm
Overall Thickness :	18 mm
Top Layer Thickness :	3 mm
Backing Layer :	Baltic Birch Plywood
Overall Weight up to :	11 kg/m2
Installation :	Glued down
Connection :	T & G
Recommended Application :	Residential & Commercial
Wood Selection :	Natural
Color :	Customized
Finish :	Natural Oil / PU
Processing:	Hand craft
Maintenance :	swiffer, Dusting Pad, Vacuum cleaner
Installation on floor heating system :	Allowed



1

The minimum spacing between Chaos tiles is set at 40 mm, ensuring adequate separation for proper alignment and aesthetic appeal.



2

The spacing between Chaos tiles is set to a maximum of 300mm, allowing flexibility in alignment and emphasizing the unique freeform.

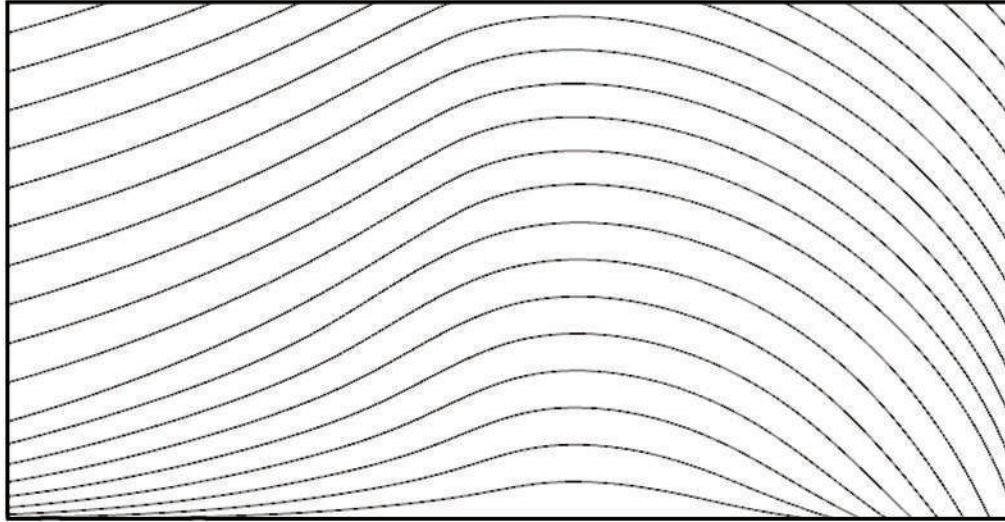


3

The Chaos tiles are fully adaptable to curvatures, allowing for complete flexibility in their alignment. This capability enables the tiles to conform seamlessly to the desired layout, emphasizing their unique and freeform design while maintaining structural integrity.

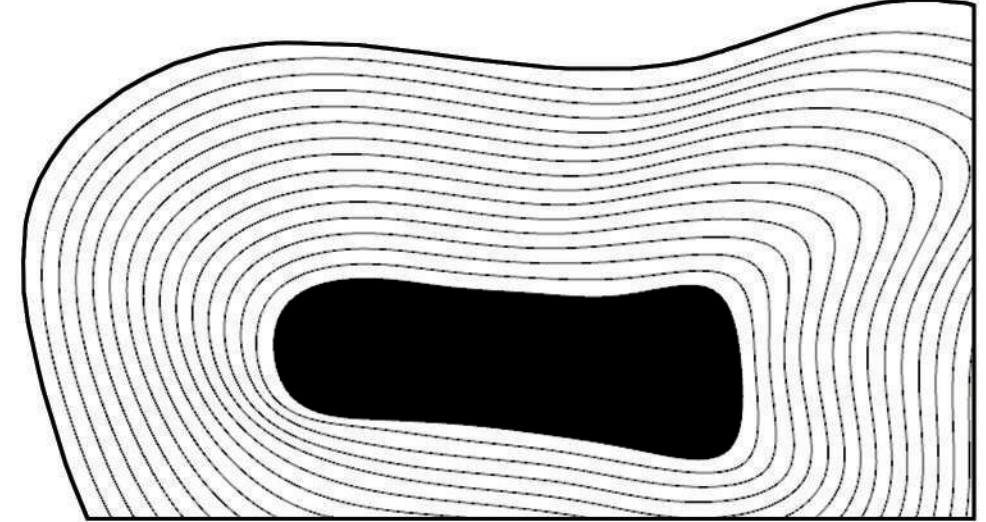
Chaos

Limitless freedom in parquet layout in Every Plan.



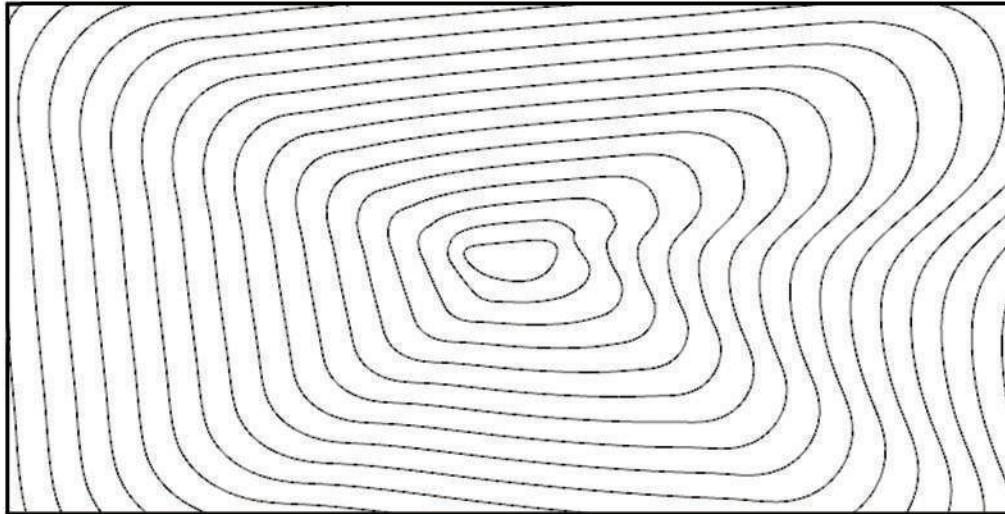
Chaos

Distinct identity for each space in Each Island Form.



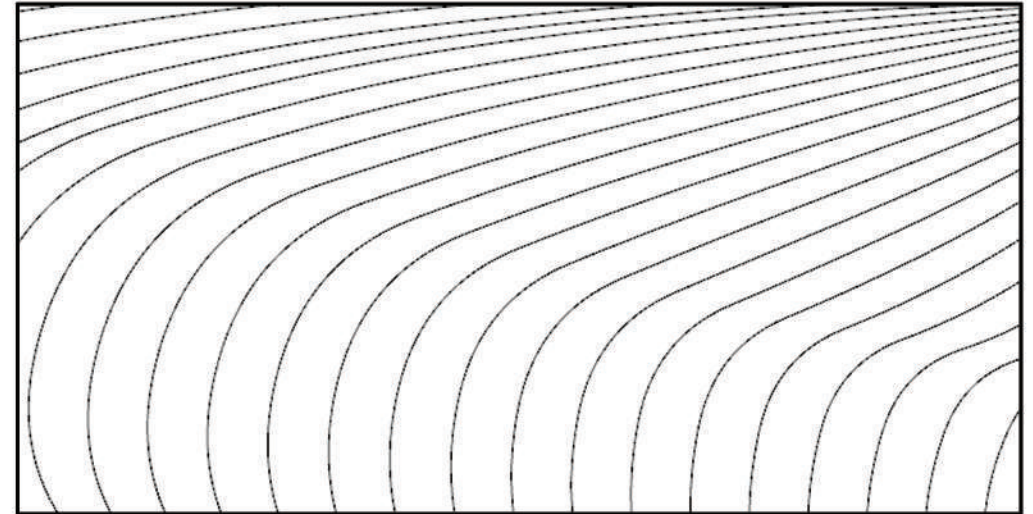
Chaos

Focused, cohesive core through Centralized Plan.



Chaos

Boundless creativity and no limits with Chaos.



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