



BOERI

**STEFANO
BOERI
INTERIORS**
PER
MARDEGAN
LEGNO





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**A PIECE
OF A
FOREST
IN YOUR
HOME**

STEFANO BOERI INTERIORS PER MARDEGAN LEGNO

Stefano Boeri Interiors encounter with **Mardegan Legno** has led to the wood flooring collection.

The collection has the aim of expand and intensify the research and development of solutions increasingly in balance with the ecosystem, forests and nature. The architect sums up the concept this way:

"Such a beautiful encounter that one between Mardegan Legno and Stefano Boeri Interiors. We were looking for a company that would respond to the values of sustainability and attention to the idea of using a productive forest like the European white oak forests, which in Hungary and Croatia are particularly important and have a centuries-old history."

Stefano Boeri
Architect, Co-founder di
Stefano Boeri Interiors

A design collection that stands out and amplifies the values of Mardegan Legno: sustainability, beauty, attention to details and durability.

The project aim is to focus on the raw material and its transformation: ideas in compliance with wood sustainability, from the very first step as the material selection.

Nature, respect, balance and sustainability are merely few of the principles that represent and describe the activity and culture behind the collaboration between Stefano Boeri Interiors and Mardegan Legno.



BOERI STEFANO BOERI INTERIORS

A multidisciplinary study born from the will to create a research and design laboratory on essential aspects of everyday life, active in different areas and scales: from interior architecture projects to solutions for exhibition and product design.



MARDEGAN Legno SUPERFICI D'AUTORE

Artisans by nature, Mardegan Legno runs its business by focusing on the excellence of the results and the protection of the environment. Sustainability for this company is not a simple commitment, but a real need, primarily starting from caring and respecting raw materials and forests, as well as from the optimisation of processes.

A project that wants to place at the center the raw material and its transformation: ideas in compliance with wood sustainability, from the very first phase of material selection.

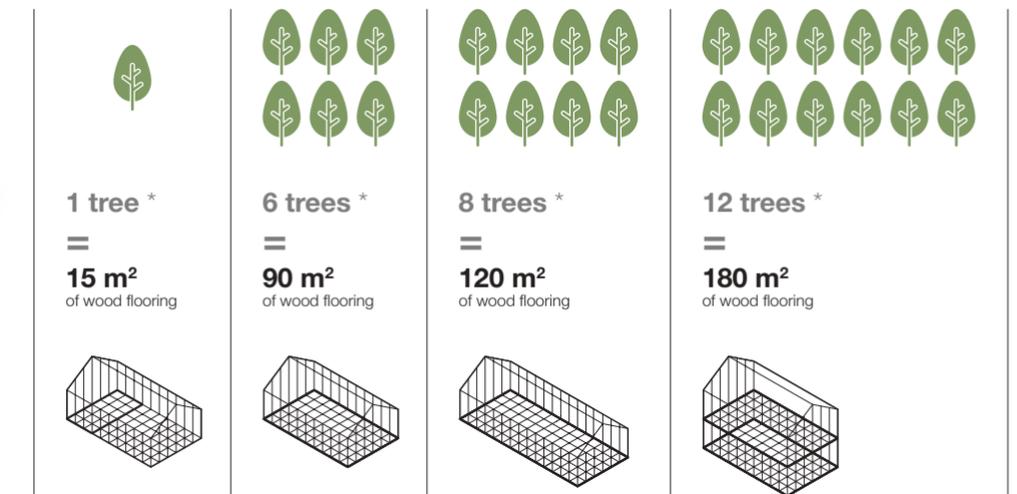
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the project

Sustainability

Raw material valorisation.

Wood consumption has an immense impact on the world eco-system, so we need to start thinking about what we do to our planet. There is a strong need to increase awareness of sustainability. Respect of wood, since the very first material selection, is one of the mainstay of this project.



A sustainable chain.

Thanks to our territory knowledge and its forest, we are able to act without affecting its equilibrium and growth.

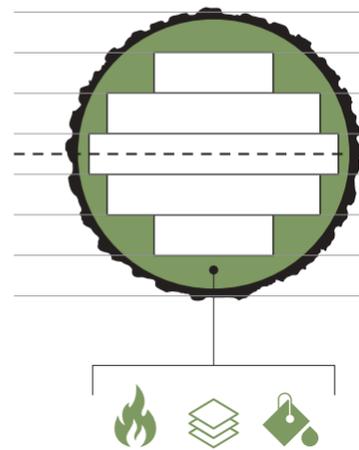
We care about the equilibrium of such a precious eco-system, and it is part of our tasks and our idea of responsibility to give back to the forest what the forest give us.

* A tree with a trunk of Ø 45 cm - 300 cm high

Enhancement

No-waste trunk cutting.

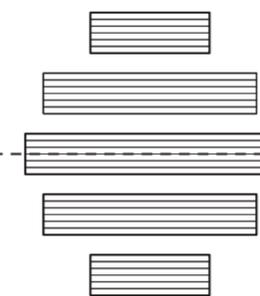
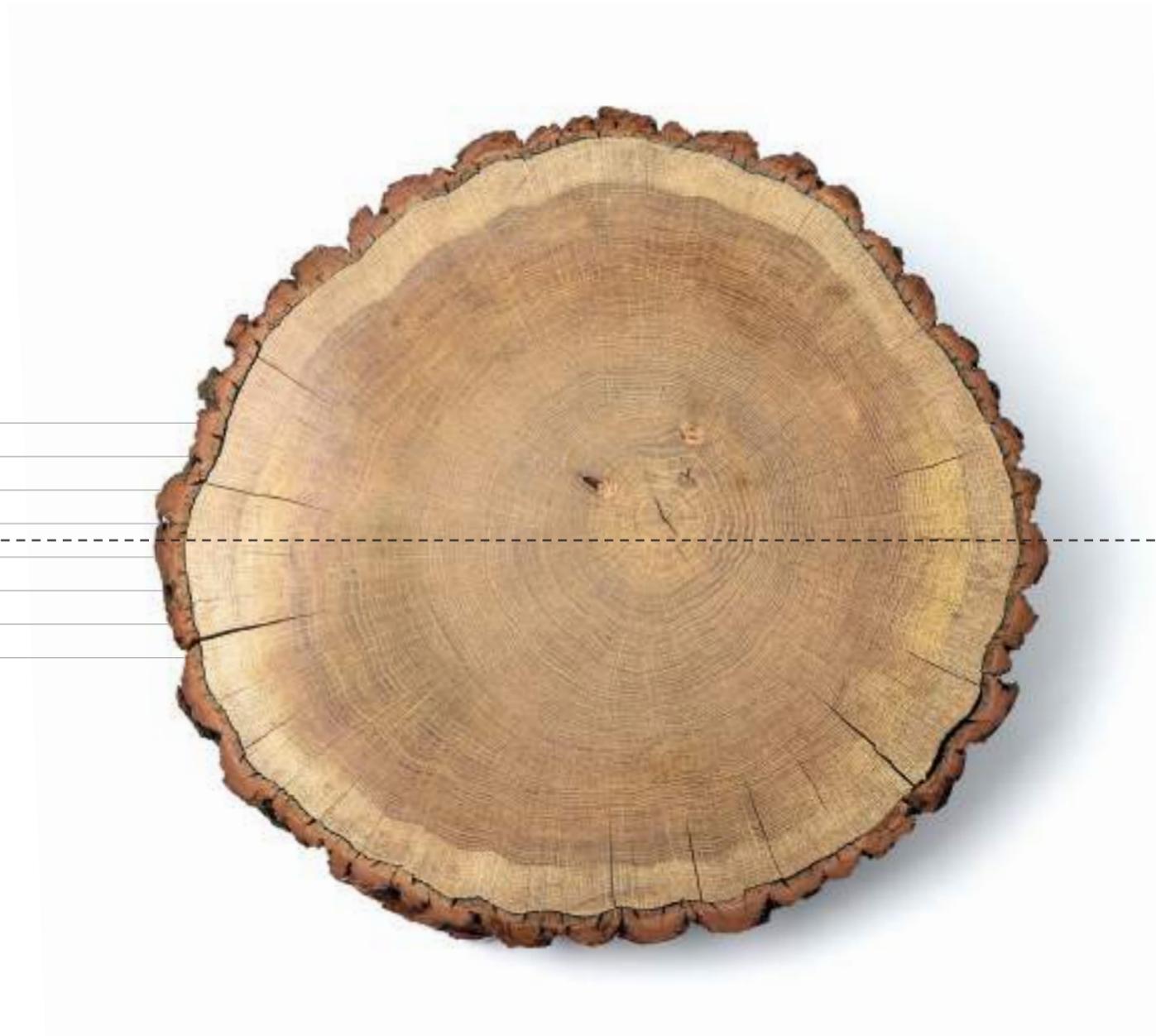
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We studied a way to use the trunk in all its parts, without generating any kind of waste, creating a pattern composed of different shapes and sizes.

"It is as if we had radiographed the trunk for horizontal parallel layers and used all its parts in full"

Stefano Boeri



The tree is used 100% without waste.

9



The Slavonian oak.

The quality of the soil, the air, the water and the climate have a direct impact on the quality of the forests, so it is not surprising that the finest oak is native to this region, between Eastern Croatia, Hungary and Slovenia, made up by fertile flat areas washed by large rivers such as the Drava and the Danube.

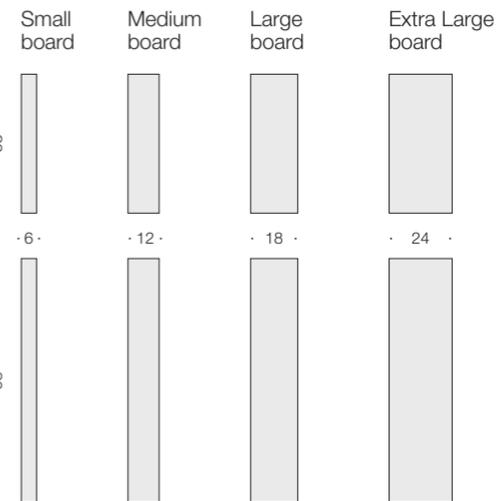
The modular cutting

Nature as the star of the space.

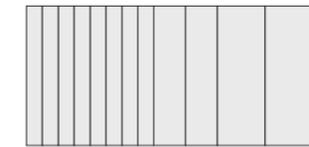
This collection points to a new green and aesthetically refined way, to represent better utilisation practices, transformation of nature and forests that breaks onto everyday life spaces.
A wooden "carpet" that transforms the parquet into a surface with a heterogeneous character, composed of elements and segments of various nature. Measure and modularity allows to recompose contact forms with the anatomy of the genuine material: the wood.

"Together with Mardegan we have designed a modular wood flooring, with a 6-12-18-24 cm wide system designed to avoid waste"

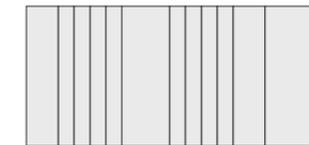
Stefano Boeri



Module A



Module B



Module C



The modular research.

The module consists of different lengths and widths tables that can be assembled in different combinations.

These modules give life to different patterns, which reflect the soul of nature, space and of those who live in.

REGISTERED DESIGN

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The protagonist of the collection is wood in its texture, no longer as a product of use and consumption but most likely a metaphor of nature joining everyday life spaces.



Module A
H 93 - ALTERNATING LAYING



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A new possibility to furnish interiors with awareness, keeping high the perception of how much the raw material becomes protagonist of the domestic environment.

The module is also available in an outdoor version that increases the creative possibilities in every architectural project.

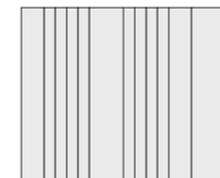


Module B
H 53 - REGULAR LAYING



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The characteristic of this collection relies on the selection of the material and the chance to stay "tree", while admitting its transformation.



Modulo C
H 93 - ALTERNATING LAYING



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Two sizes and different possibilities of patterns offer the collection the peculiarity of being customizable and suitable for any kind of need and story.



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the plank

Respect for environment

Sustainably managed forest.

Our company was born in Hungary for the love of the wood. Living in the heart of the forests and breathing the same air in which the best European wood is born and grows: the Slavonian oak. This choice of love could only be matched with an ethic meaning: to give a selection of surfaces from certified raw materials, the result of a process that respects the life of forests.

The collection has the aim to increase the research and development of solutions increasingly in harmony with the ecosystem, with forests and nature. For this reason, one of the main aspects of the project is to transmit to the user also a sign of belonging between wood flooring and wood.

22



The identity card of your wood flooring.

"We have designed a small plate that every 15 square meters (approximately equivalent to the portion of trunk used to make a parquet surface) will tell what is the tree reference, the age, how much it was cut and when a new specimen will be planted in its own place"

Stefano Boeri



23



The structure

A wood flooring exclusive and unique for quality and durability.

The 3-layers structure designed and built by Mardegan Legno, has been made with the aim of being the natural substitute for traditional hardwood solid parquet, capturing the positive characteristics and exceeding performance limits.

The solid hardwood does not absorb the natural movements of the wood, in fact over time the boards are not well aligned and often with presence of large cracks between the boards or alterations of the floor.

The 3 solid oak layers structure, allows to realise a surface with maximum stability and flatness over time. The 3 layers of oak, assembled with the fibres crossed between them, compensate for any natural movement of the wood and at the same time allow the right flexibility to the plank, subjected to environmental stress due to changes in temperature and humidity.

The first layer is made of 5.2 mm solid oak, which guarantees various smoothing for maintenance and/or restoration over time. The 3-layer parquet can be installed with floating laying on any type of surface, including radiant floors.

3 layers board completely in oak.

Noble oak layer	5,2 mm
Middle oak layer	5,5 mm
Bottom noble oak layer	4,3 mm

Total thickness 15 mm

Mattress for floating laying.

To offer a complete solution with a strong focus on environmental sustainability, Mardegan Legno recommends laying with ISOLMANT SPECIAL GREEN GENERATION, a sound-absorbing mat made of third generation polyethylene, fully sustainable and from renewable sources. This solution ensures consistent performance over time thanks to its quality indeed and high density allowing to improve the insulation performance to footfall noise and RWS reverberation noise when used for floating laying. Thickness 2 mm.

The finishing

Natural coloring with thermo treatment system.

Colours that become a metaphor of the unspoiled and alive nature that enters the house. Finishes obtained by a thermal process that, depending on the duration and the technology used, create different shades.

The floor is available in two natural colours: INFINITY and DEEP FOREST.

It can be further characterised by knots and few "imperfections", which make it more uneven and therefore more unique, alternatively it is available with selected boards, which make it more flat and with a homogeneous surface.



Eco-sustainable for our well-being and the environment.

BIHOMA is the new eco-sustainable Mardegan Wood varnish that permits you to decorate your home in a completely natural way. Each wood-flooring is protected with an innovative 100% ecological varnish made using renewable sources of plant origin and low CO2 emissions.



COLOUR
INFINITY



COLOUR
DEEP FOREST



Modular system compositions

Multiple possibilities of combination.

The collection take-off from the principle to convey the awareness of new possibilities and increase sustainable perspectives.

Four different sizes and two different lengths characterise the wooden slats that you can compose within your living space giving life to a highly customised flooring.

28

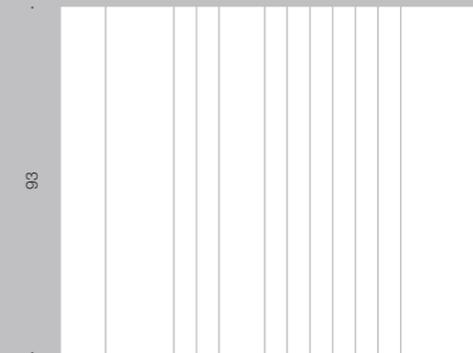


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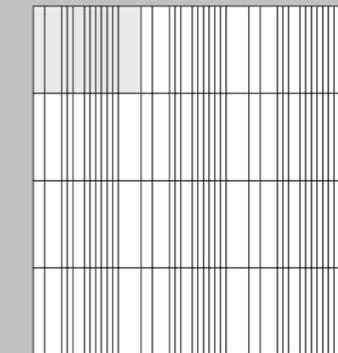
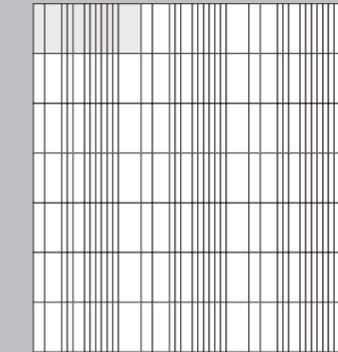
EACH MODULE CONSISTS OF:

- 1 Extra Large board
- 1 Large board
- 2 Medium boards
- 8 Small boards

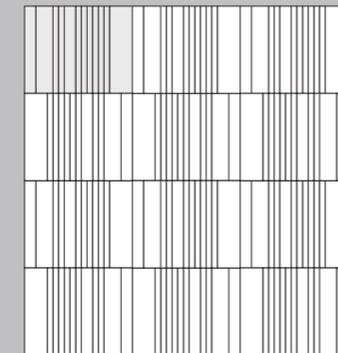
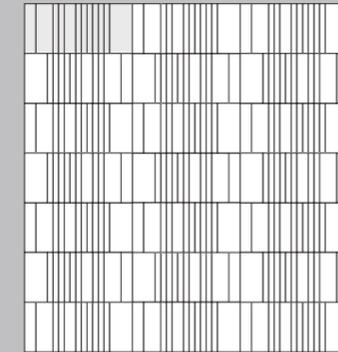
Module A



REGULAR LAYING

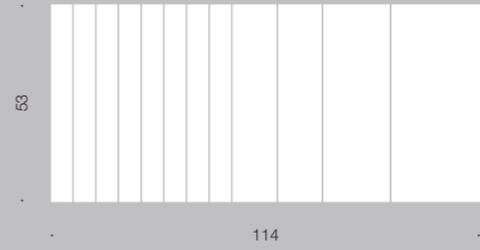


ALTERNATING LAYING

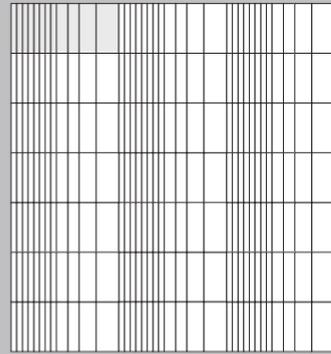


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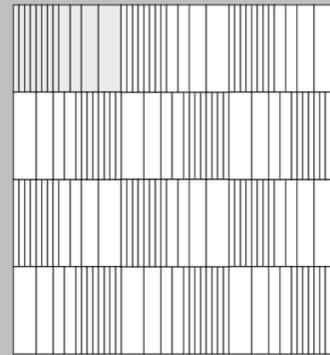
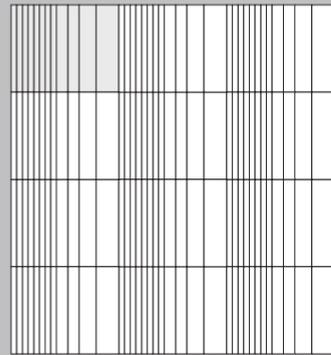
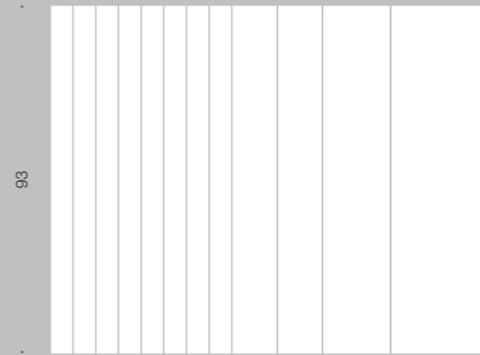
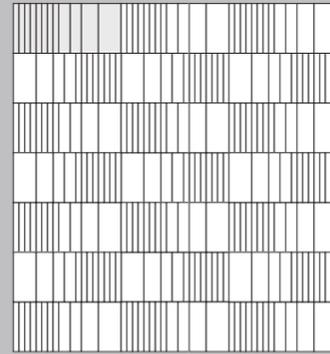
Module B



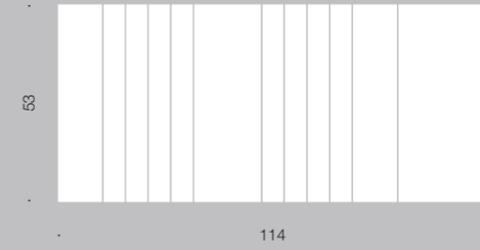
REGULAR LAYING



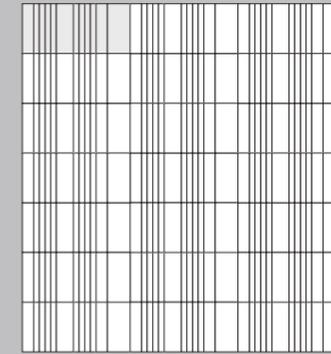
ALTERNATING LAYING



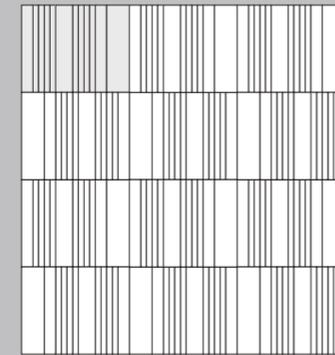
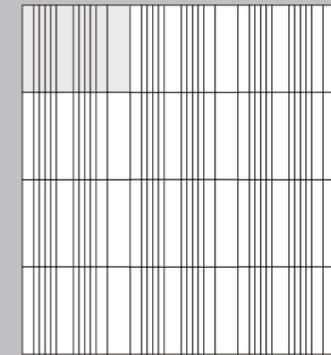
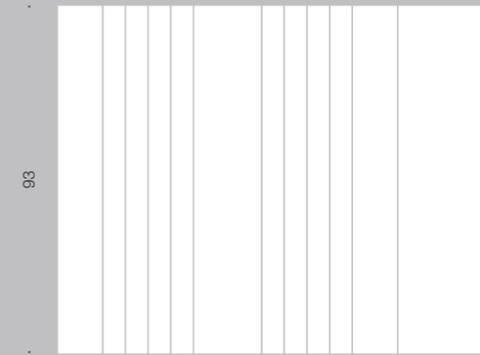
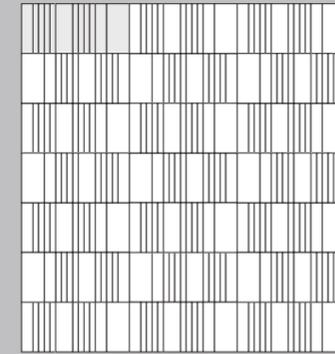
Module C



REGULAR LAYING



ALTERNATING LAYING



The collaboration between Mardegan Legno and Stefano Boeri Interiors, marks a new creative moment that confirms once again the commitment taken, in different ways and forms, by both realities.

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