

MOOVE.

INDOOR
VERTICAL
COVERINGS

**BREAKING
THE MOULD.**

AGAIN.



DÉCO **ALL AROUND COVERINGS**

Déco is the company that for years has been pushing the boundaries and market trends of flooring and coverings.

Investing each day in the development of new technologies to continue to offer innovative materials and solutions, many times over the years, Déco has been able to create new needs and redefine the very concept of contemporary living.

CONTENTS

06. MOOVE

10. THE PLUSES OF THE LINE

14. MOOVE.NATURAL

20. PROFILES AND FINISHES

21. STRUCTURE

32. MOOVE.VITTER

38. PROFILES AND FINISHES

46. MOOVE.URBAN / POP

58. PROFILES AND FINISHES

66. MOOVE.URBAN / CLASSIC

72. PROFILES AND FINISHES

82. TECHNICAL DATA SHEETS

88. INSTALLATION GUIDELINES

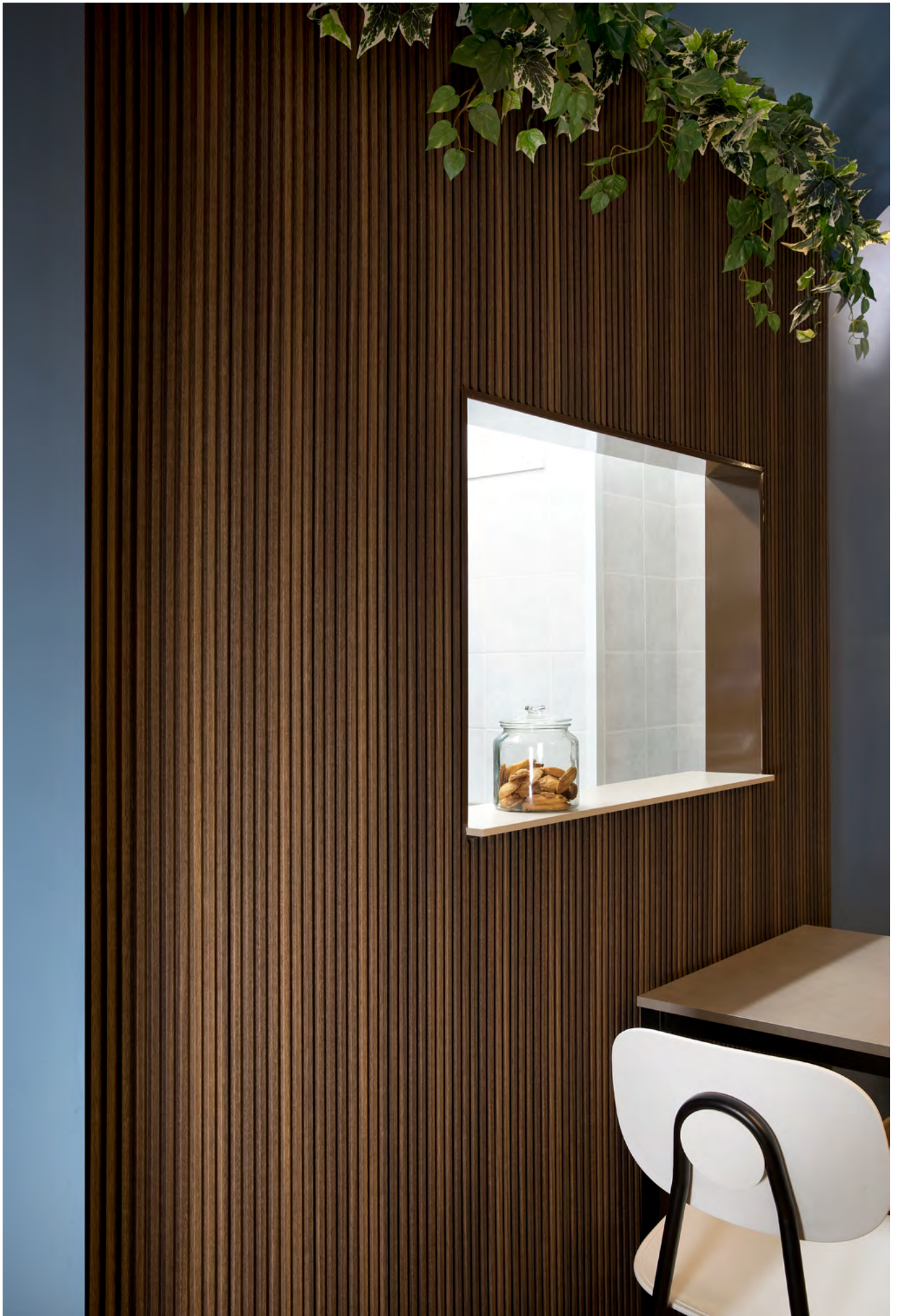


MOOVE.

YOUR INDOOR MOOD

Moove is the visionary line created by Déco to stimulate a new way of imagining indoor wall coverings and false ceilings.

Created to best enhance all indoor environments, Moove is a family of coverings that unites the most refined trends of design offering a great variety of finishes, materials and profiles, to define the personality of spaces with an unmistakable style: yours.





THE DAWN OF NEW SCENARIOS

With an impact so elegant as impressive, Moove coverings open to new spaces of exploration for design creativity transforming simple surfaces into elements capable of best completing and emphasizing the style of any interior.



MOOVE. IS UNIQUE

- **DESIGN**

Thanks to the bright colours of the Moove Vitter® and Moove Urban collections and to the charm of the natural essences of the Moove Natural collection, Moove coverings furnish spaces with elegance giving each environment personality and completeness.

- **MODULARITY AND CUSTOMIZATION**

Created to be able to adapt to every style, surface and necessity, the collections of the Moove line offer various levels of customization ranging from the personalization of colour to the possibility of choosing between a rigid or flexible support.

- **CAREFUL SELECTION OF MATERIALS**

Both from the design as well as material aspect, Moove coverings develop around the concepts of excellence and sophistication. Through the careful selection of raw materials, Déco offers natural essences and quality materials.

- **VISUAL IMPACT**

The Moove profiles improve the aesthetic result and the visual impact of any interior enhancing surfaces with forms and geometries with contemporary taste.

- **NO LIMITS**

Déco does not place any limits on design creativity offering all-round covering systems: the Moove family finds a meeting point with Clap! indoor flooring, offering a harmonious and distinctive combination between vertical and horizontal surfaces.





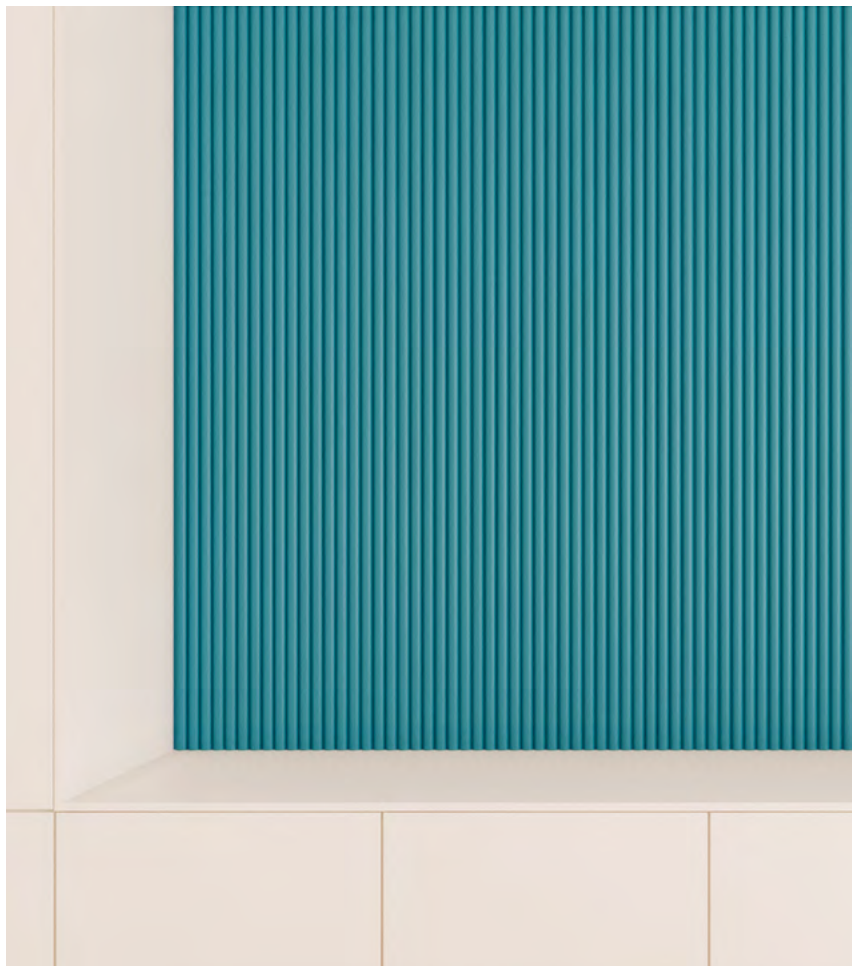
MOOVE.NATURAL NATURAL WOOD BOISERIE

Ayous, Oak and Walnut are the three natural essences that are protagonists of the Moove natural collection. Designed by the designers of studioPANG and milled by hand, the Natural modules are available in eight different profiles, conceived to offer solutions adaptable to any surface, even curved.

MOOVE.VITTER ALL-COLOUR COMPACT MULTI-LAYER

Moove Vitter® is the collection of vertical coverings in VittEr®, the all-colour compact multi-layer with Class B fire reaction. With bright colours and design patterns, Moove Vitter® adapts perfectly to indoor and outdoor applications thanks to its unparalleled technical properties.





MOOVE.URBAN POP INFINITE CHOICE OF COLOURS

Moove Urban Pop is the Moove Urban collection created to offer the maximum level of customization: the profiles, starting from the purity of the white Snow finish, offer the possibility to customise painting with any shade from the classic RAL colour chart.

MOOVE.URBAN CLASSIC WOOD EFFECT ELEGANCE

Moove Urban Classic is the collection of wood and technopolymer coverings available in a palette of wood effect matt finishes; a smart choice in terms of performance and simplicity of application, created to offer the visual impact of a traditional boiserie and all the advantages of composite materials.



MOOVE. NATURAL

THE NEW FORM OF WOOD BOISERIE

The careful study and design of the forms, the graphic research and the deep knowledge of styles and current needs have resulted in the creation of Moove Natural, a collection of milled panels for indoors in natural wood, presented in a wide choice of profiles, chromatic combinations and installation solutions.

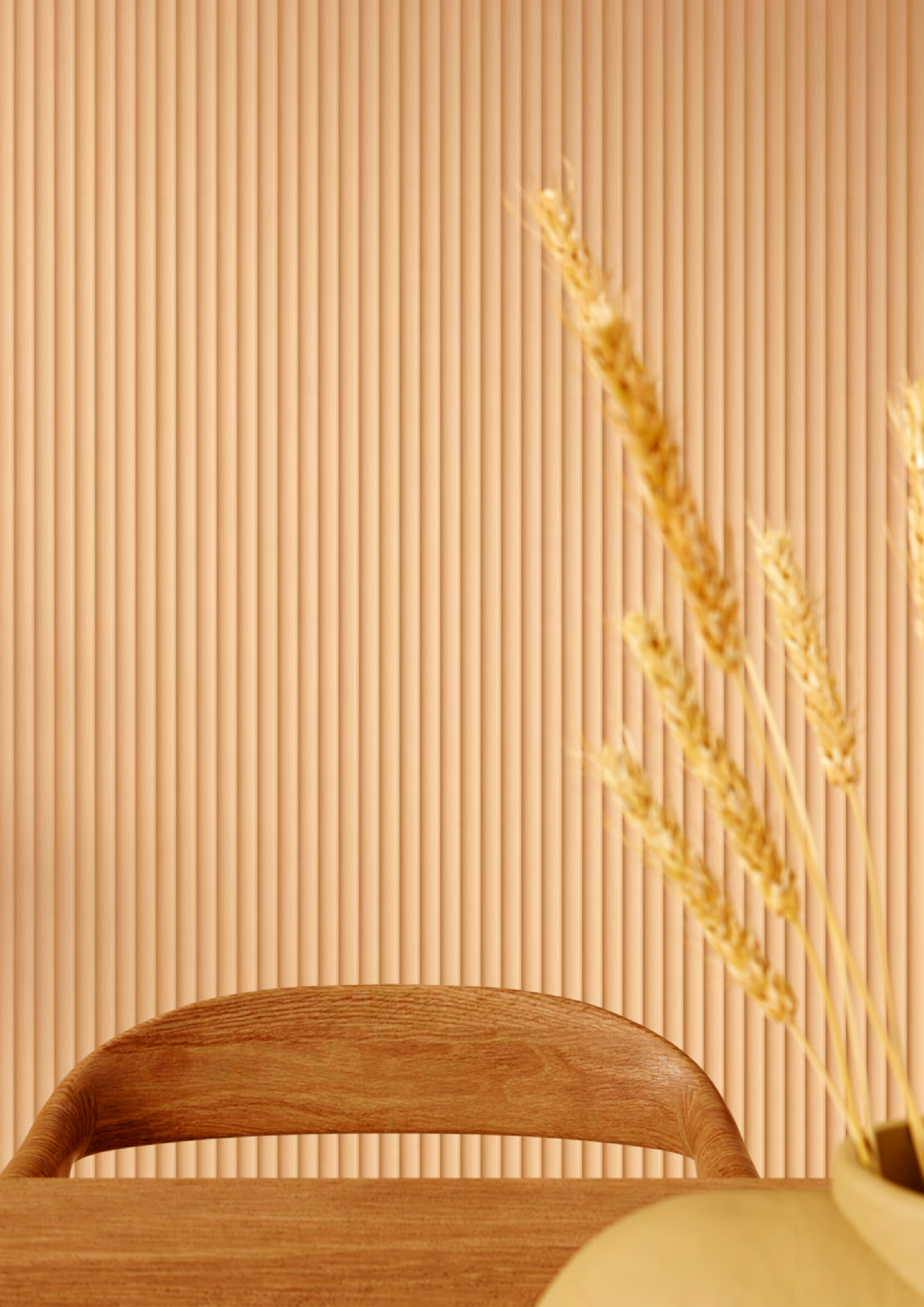




FLEXIBLE STYLE

The modules of the Moove Natural collection are dynamic and flexible and boast different application possibilities, from walls to ceilings, from furnishings to doors to covering curved surfaces.

A wide range of use in various sectors such as furnishing and design, fine furniture, nautical, contract and hospitality.







CRAFTSMANSHIP QUALITY

Developed by the designers of studioPANG, the profiles of the Moove Natural collection are a contemporary reinterpretation of traditional boiserie.

Milled by hand in regular, asymmetrical, curved and creative patterns, the wood takes on unusual shapes that can enhance and complete any indoor space.

MOOVE.NATURAL

PROFILES AND FINISHES

Designed to adapt to every style, surface and needs, the Moove Natural collection offers a wide range of customization possibilities: starting from the type of milling to the type of essence, from a possible coloured base in contrast with the type of support, choosing between rigid and flexible.

PROFILES



KILIMANGIARO *

* Profiles available also in the flexible version.



HEKLA *



MAYON *



TUYA *



BROMO *



FUJI *



VESUVIO



HELENA

NATURAL FINISHES



COTTON

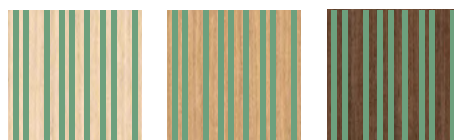


OAK

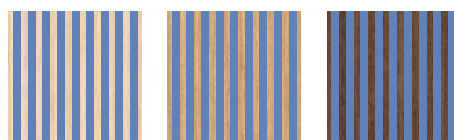


WALNUT

CONTRASTING COLOUR BASE IN VITTER®



KILIMANGIARO



TUYA



Fire resistant paint treatment optional



ENTIRE RANGE OF VITTER® COLOURS

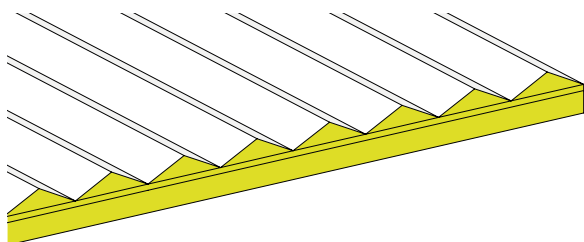
MOOVE.NATURAL

STRUCTURE

SKIN + RIGID SUPPORT

POPLAR MULTILAYER

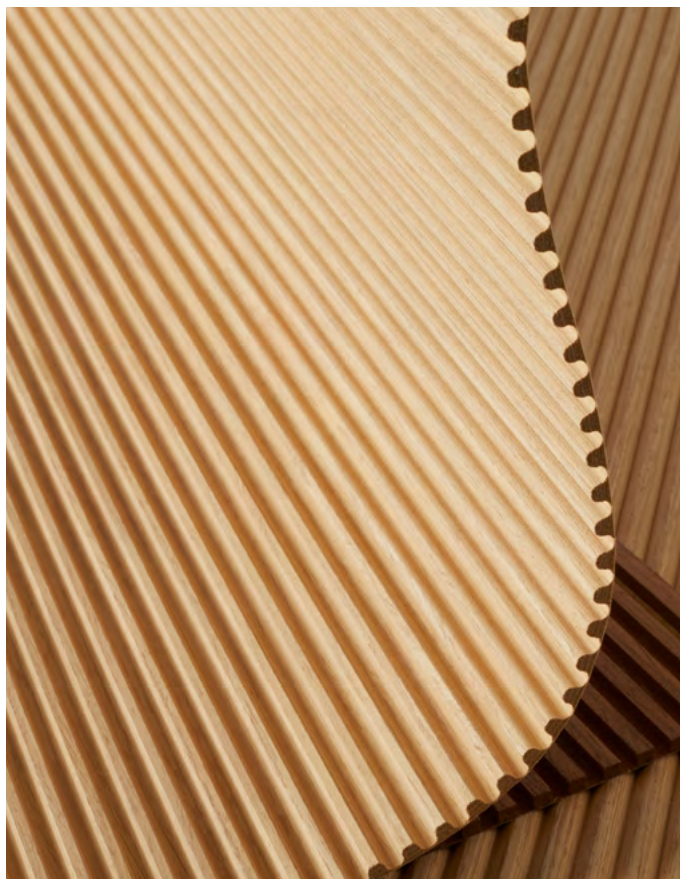
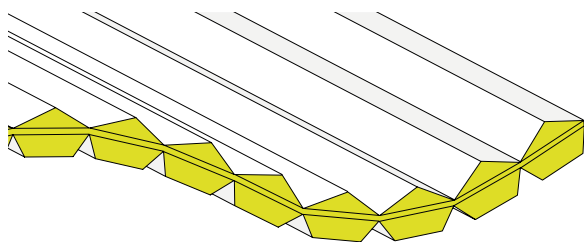
5+5 MM











SKIN + FLEX SUPPORT

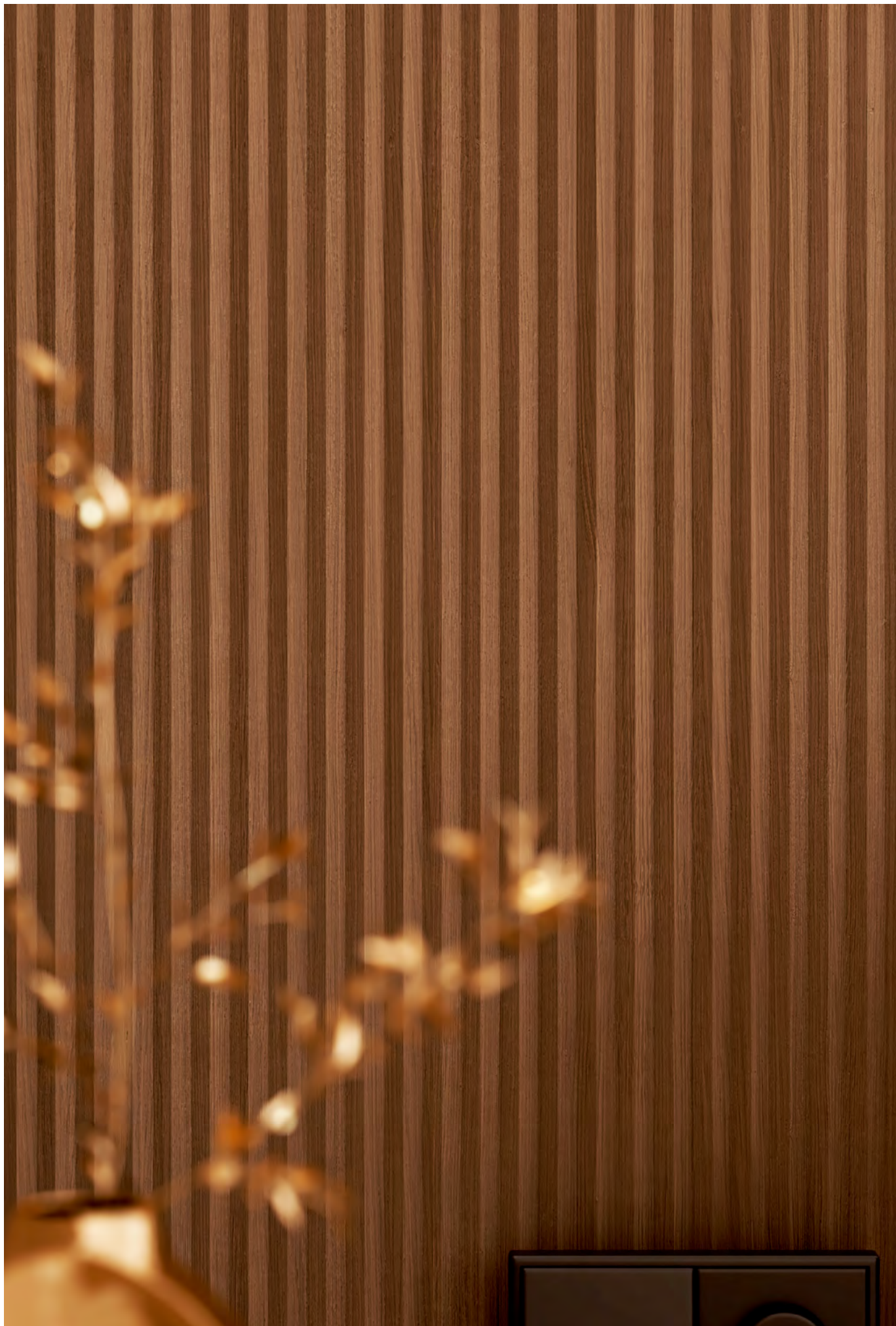
POPLAR MULTILAYER

5+5 MM



| PROFILE | SKIN + SUPPORT (5+5MM) | | FLEX MINIMUM CURVATURE RADIUS (mm) | | RIGID CONTRASTING COLOR BASE IN VittEr® |
|--|------------------------|------|------------------------------------|--------|---|
| | Rigid | Flex | Concave | Convex | Rigid |
|  KILIMANGIARO | ● | ● | 200 | 200 | ● |
|  HEKLA | ● | ● | 200 | 200 | ○ |
|  MAYON | ● | ● | 200 | 200 | ○ |
|  TUYA | ● | ● | 200 | 200 | ● |
|  BROMO | ● | ● | 200 | 200 | ○ |
|  FUJI | ● | ● | 250 | / | ○ |
|  VESUVIO | ● | ○ | / | / | ○ |
|  HELENA | ● | ○ | / | / | ○ |







KILIMANGIARO

Listels of different sizes make up a pattern with an irregular and sparkling rhythm, perfect to counterbalance the style of any interior giving movement to the surfaces.



SKIN + RIGID / FLEX SUPPORT

POPLAR MULTILAYER 5+5 MM

5+5 x 620 x 3050 mm

RIGID PROFILE

FLEXIBLE PROFILE

ESSENCES



COTTON OAK WALNUT

+ CONTRASTING BASE IN VITTER®



Located in north-eastern Tanzania, Kilimanjaro is one of the tallest volcanoes on the planet. With its three volcanic cones of varying dimensions, Kilimanjaro rises with solemn calm from the surrounding arid plateau.

DÉCO INSPIRATION

KILIMANGIARO / TANZANIA



HEKLA

Oblique grooves are regularly repeated, creating a pleasant play of light and dark that changes and evolves throughout the day, depending on the light.



SKIN + RIGID / FLEX SUPPORT

POPLAR MULTILAYER 5+5 MM

5+5 x 620 x 3050 mm

RIGID PROFILE

FLEXIBLE PROFILE

ESSENCES



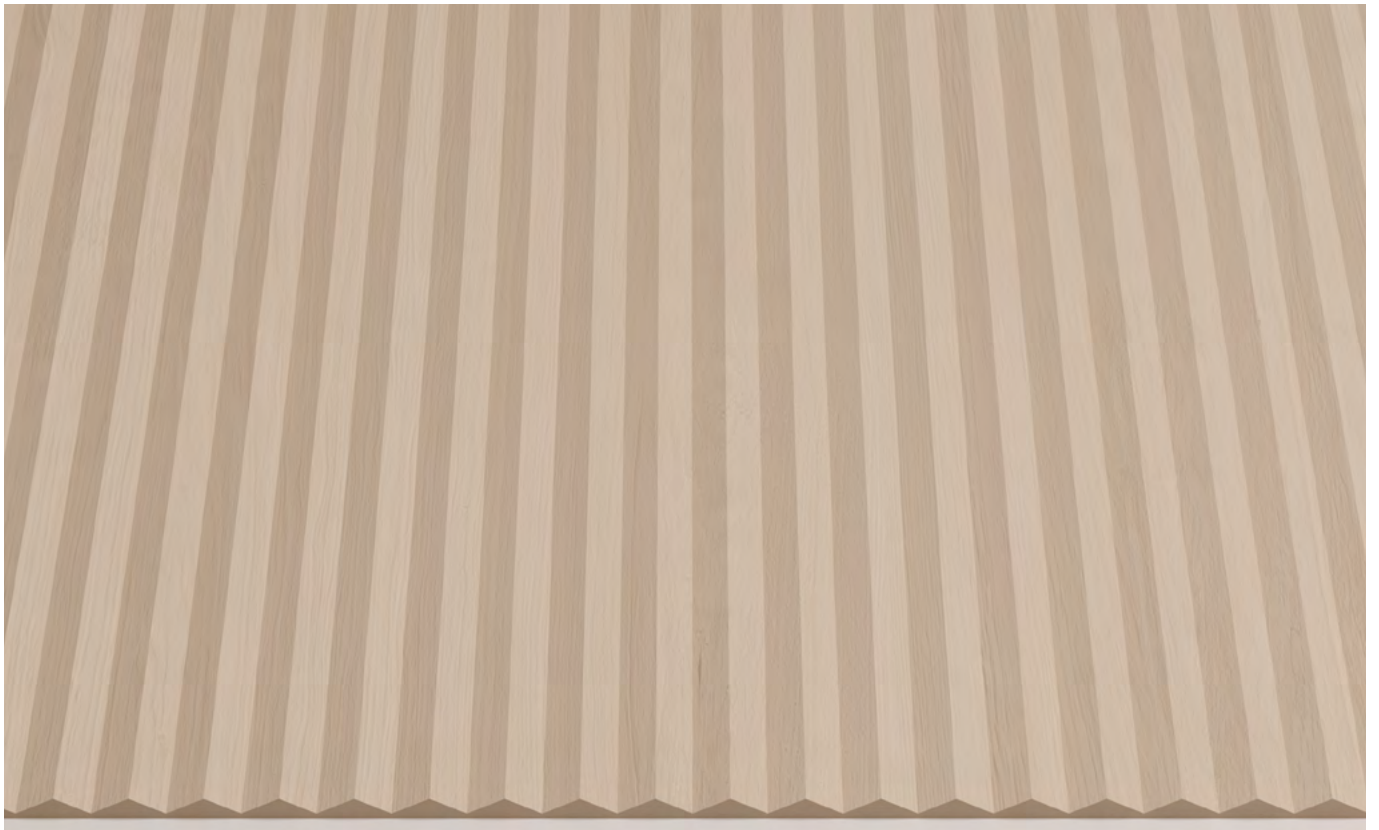
COTTON OAK WALNUT



Hekla is a volcano in south-western Iceland whose peak is almost always covered by clouds. Known for its frequent eruptions, Giacomo Leopardi writes about Hekla in his "Dialogue between Nature and an Icelander" for its "frightful roars".

DÉCO INSPIRATION

HEKLA / ICELAND



MAYON

The faceted design of the Mayon modules gives life to a play of regular angles perfect for finishing modern and rational style environments.



SKIN + RIGID / FLEX SUPPORT

POPLAR MULTILAYER 5+5 MM

5+5 x 620 x 3050 mm

RIGID PROFILE

FLEXIBLE PROFILE

ESSENCES



COTTON OAK WALNUT



Known for its perfect regular conical shape, Mayon is among the most active volcanoes in the Philippines. Its harmonious figure is in stark contrast to the destructive power of this volcano.

DÉCO INSPIRATION

MAYON / REPUBLIC OF PHILIPPINES



TUYA

A classic milling that leaves much room for creativity: highly customizable, the Tuya profile is designed to adapt to flat and curved surfaces and to give character and personality to environments with the addition of a coloured VittEr® base.



SKIN + RIGID / FLEX SUPPORT

POPLAR MULTILAYER 5+5 MM

5+5 x 620 x 3050 mm

RIGID PROFILE

FLEXIBLE PROFILE

ESSENCES



COTTON



OAK



WALNUT

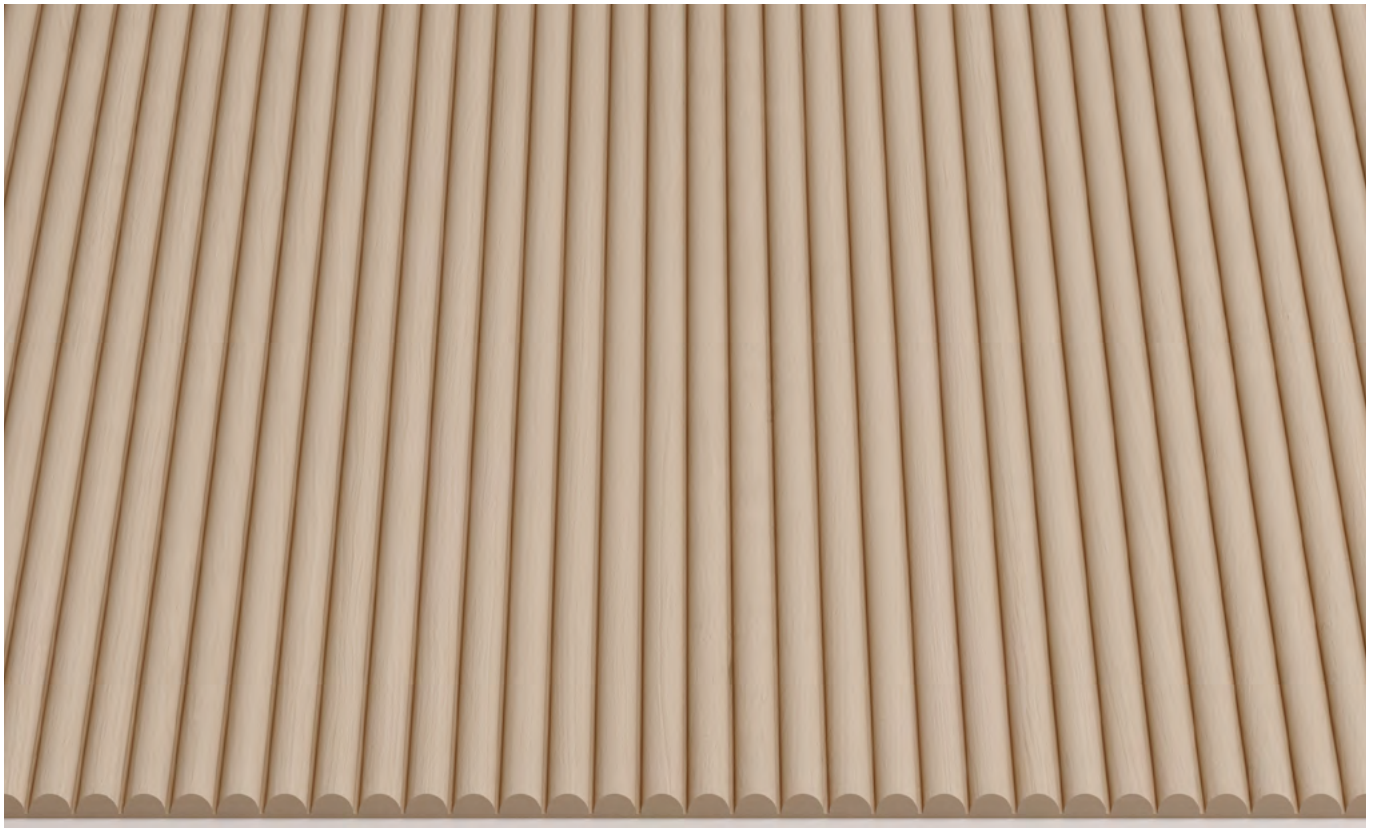
+ CONTRASTING BASE IN VITTER®



Tuya Butte, located in the far north of British Columbia, gives its name to a particular type of subglacial volcanoes known as "tuyas," formed by horizontal basaltic lava beds with unusually flat peak.

DÉCO INSPIRATION

TUYA BUTTE / CANADA



BROMO

The rounded elements of the Bromo profile give environments a soft and contemporary elegance.

Designed to adapt to flat and curved surfaces, this covering is perfect for softening the sharp lines of interiors with a modern style.



SKIN + RIGID / FLEX SUPPORT

POPLAR MULTILAYER 5+5 MM

5+5 x 620 x 3050 mm

RIGID PROFILE

FLEXIBLE PROFILE

ESSENCES



COTTON OAK WALNUT



Known for the spectacular views that open up when dawn brightens its slopes, Mount Bromo is the most active volcano on the island of Java, in Indonesia, as well as one of the most beautiful in the world.

DÉCO INSPIRATION

BROMO / INDONESIA



FUJI

With rounded milling listels, Fuji profiles enrich surfaces with a symmetrical, delicate and elegantly simple pattern, perfect to fit naturally into interiors with a minimal and sober design.



SKIN + RIGID / FLEX SUPPORT

POPLAR MULTILAYER 5+5 MM

5+5 x 620 x 3050 mm

RIGID PROFILE

FLEXIBLE PROFILE

ESSENCES



COTTON OAK WALNUT



A symbol of the Shinto religion, Mount Fuji is considered one of Japan's three sacred mountains. With a snow-capped peak ten months of the year, Mount Fuji reflects on the waters of Lake Kawaguchi.

DÉCO INSPIRATION

FUJI / JAPAN



VESUVIO

Sinuuous like a drape, the Vesuvio profile transforms every surface into a theatrical backdrop with its irregular and scenic millings.



SKIN + RIGID / FLEX SUPPORT

POPLAR MULTILAYER 5+5 MM

5+5 x 620 x 3050 mm

RIGID PROFILE

FLEXIBLE PROFILE

ESSENCES



COTTON OAK WALNUT



Now in a state of dormancy, Vesuvius is one of the most celebrated volcanoes in addition to being considered one of the most dangerous in the world because of its explosive eruptions.

DÉCO INSPIRATION

VESUVIO / ITALY



HELENA

Reminiscent of the grooves of Greek columns, the concave stripes of the Helena profiles decorate the setting with their soft regularity, giving the context a classic and solemn result.



SKIN + RIGID / FLEX SUPPORT

POPLAR MULTILAYER 5+5 MM

5+5 x 620 x 3050 mm

RIGID PROFILE

FLEXIBLE PROFILE

ESSENCES



COTTON OAK WALNUT



Mount Saint Helens is an active volcano located in the state of Washington. Called "Mount Fuji of America" for its perpetually snow-capped peak, Mount Saint Helens is known for its giant crater formed after a violent eruption in 1980.

DÉCO INSPIRATION

MOUNT SAINT HELENS / UNITED STATES

MOOVE. VITTER

FULL COLOUR PERSONALITY

Moove Vitter® is the collection of vertical coverings in VittEr®, the all-colour, compact multilayer with Class B fire reaction.

Moove.Vitter® is an innovative and vibrant line which can be also installed outdoor, highly customisable thanks to the original workmanship and creative colours.





MAXIMUM FIRE RESISTANCE

VittEr® is an innovative material obtained through the thermo-compression of sheets of coloured paper. Certified non-combustible and not-inflammable, Moove VittEr® is suitable for wall and false ceiling application in accordance with B-s2, d0 classification and can also be installed as wall covering for the countertop.







UNPARALLELED PERFORMANCE. EVEN OUTDOORS.

Moove Vitter® is resistant to scratches, weather and chemical agents.

It is easy to clean with any detergent, therefore, also suitable to commercial and contract contexts.

It is totally waterproof and this makes it ideal for outdoor installations as well as for bathrooms and kitchens; the Moove Vitter® antibacterial surface, infused with silver ions, is certified to neutralize the spread of microbes.

MOOVE.VITTER®

PROFILES AND FINISHES

Ranging from symmetrical geometries with irregular milling, from neutral colours to the brightest palettes, the Moove Vitter® coverings free the design creativity remaining in perfect balance between design and functional efficiency.

PROFILES

5 x 620 x 3050 mm



KILIMANGIARO



MAYON



TUYA



ARENAL



HOGG

VITTER® FINISHES



YELLOW
RIO



ORANGE
SICILIA



RED
MADRID



GREEN
DUBLINO



BLUE
CICLADI



BEIGE
DAKAR



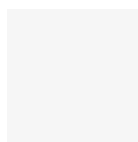
BEIGE
DUBAI



BEIGE
IL CAIRO



GREY
MILANO



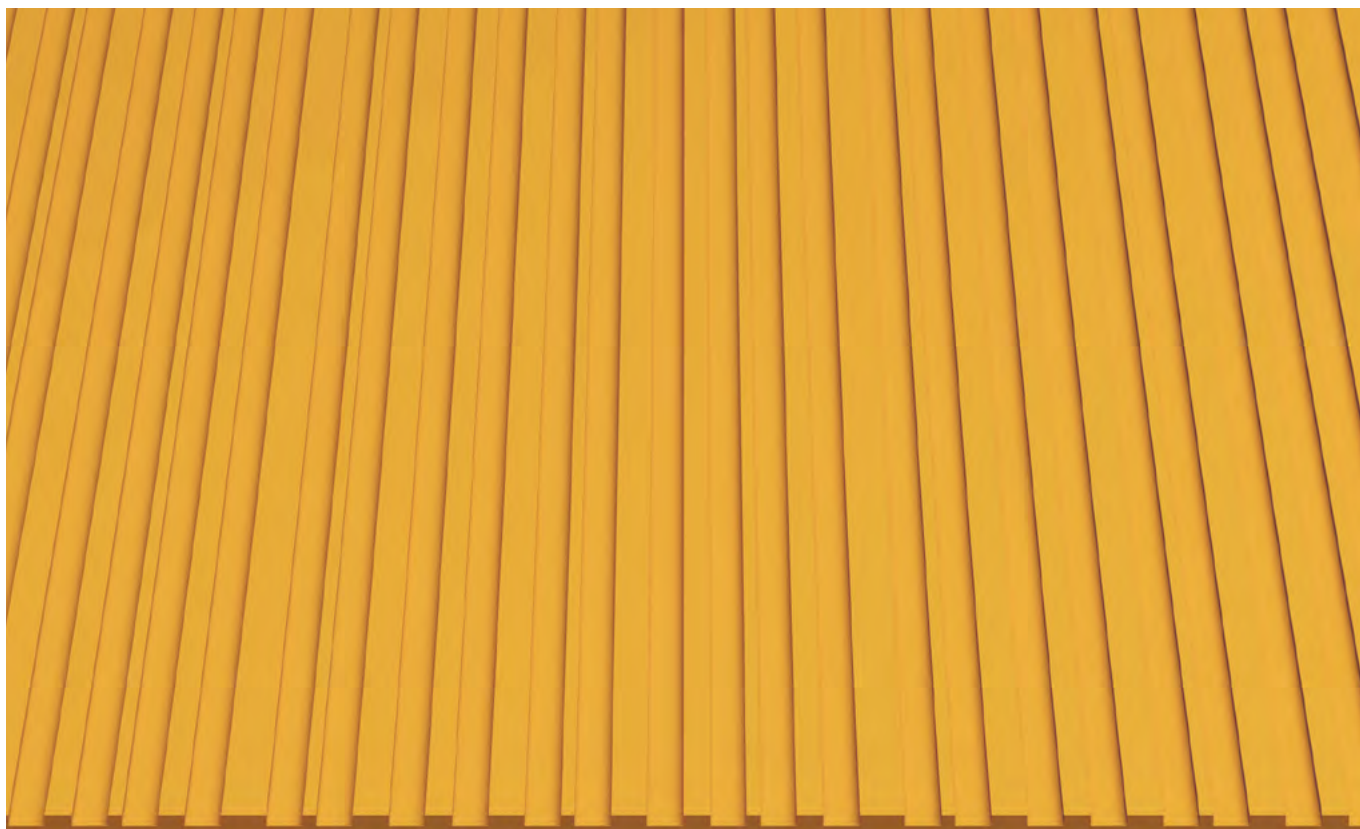
WHITE
CORTINA

Note:

The colour saturation varies depending on the chosen profile. We recommend always viewing exact samples of the desired profiles in person.







KILIMANGIARO

Linear, geometric and playfully irregular, the Kilimangiaro profile creates a unique pattern in which colour, lights and shadows alternate.

PROFILE

5 x 620 x 3050 mm



Located in north-eastern Tanzania, Kilimangiaro is one of the tallest volcanoes on the planet. With its three volcanic cones of varying dimensions, Kilimangiaro rises with solemn calm from the surrounding arid plateau.

DÉCO INSPIRATION

KILIMANGIARO / TANZANIA



MAYON

An elegant play of regular edges defines the character of the Mayon finish. The particular surface finish of these profiles desaturates the colour making it possible to obtain a covering with chromatic shades in pastel tones.

PROFILE

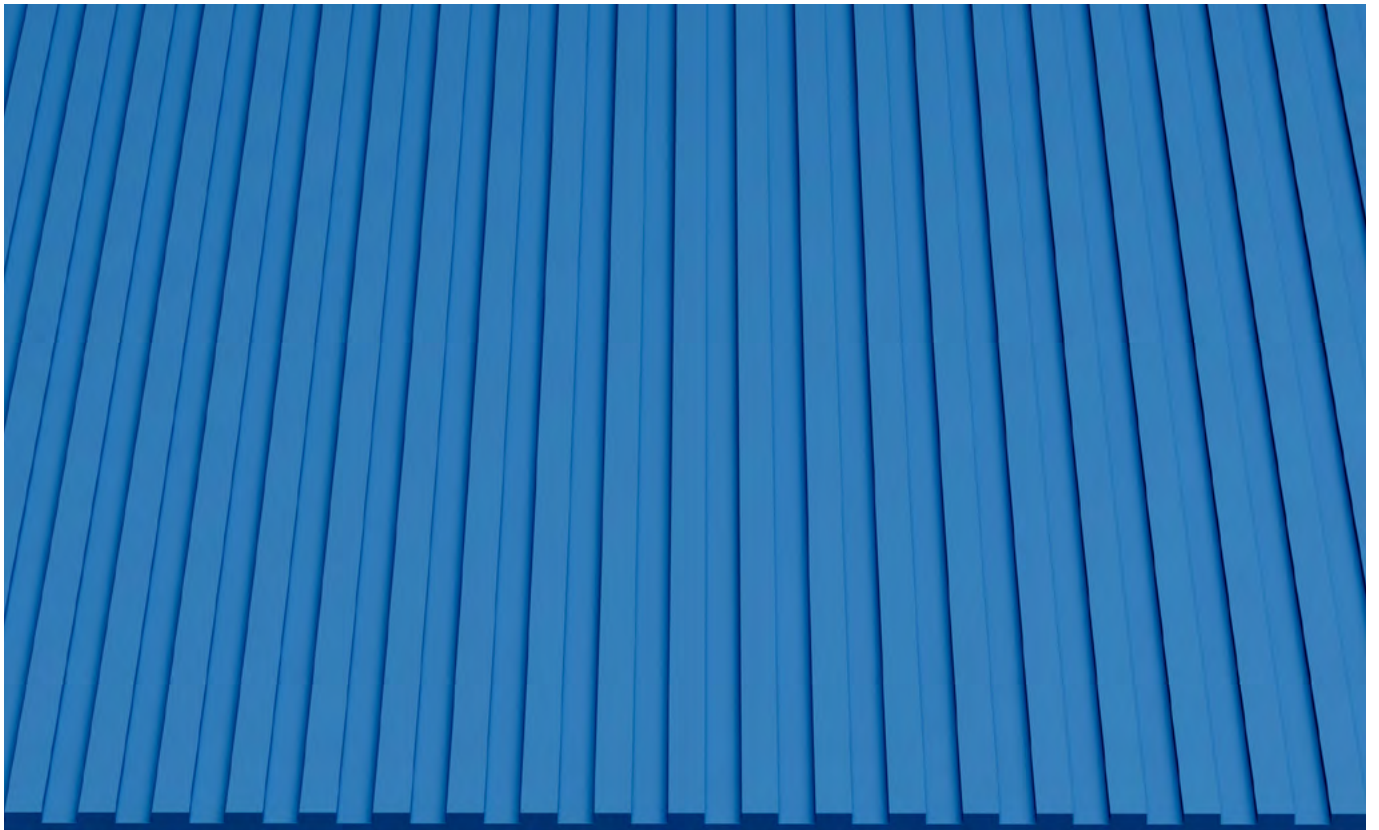
5 x 620 x 3050 mm



Known for its perfect regular conical shape, Mayon is among the most active volcanoes in the Philippines. Its harmonious figure is in stark contrast to the destructive power of this volcano.

DÉCO INSPIRATION

MAYON / REPUBLIC OF PHILIPPINES



TUYA

A classic milling in which the colour finds an opportunity to become a protagonist and give environments the right dose of boldness and originality.

PROFILE

5 x 620 x 3050 mm



Tuya Butte, located in the far north of British Columbia, gives its name to a particular type of subglacial volcanoes known as “tuyas,” formed by horizontal basaltic lava beds with unusually flat peak.

DÉCO INSPIRATION
TUYA BUTTE / CANADA



ARENAL

With a workmanship that resembles the grooves in the Greek columns in Doric style, the Arenal profile gives surfaces a touch of refined classicism.

Available in Cairo Beige, Milan Grey and Cortina White.

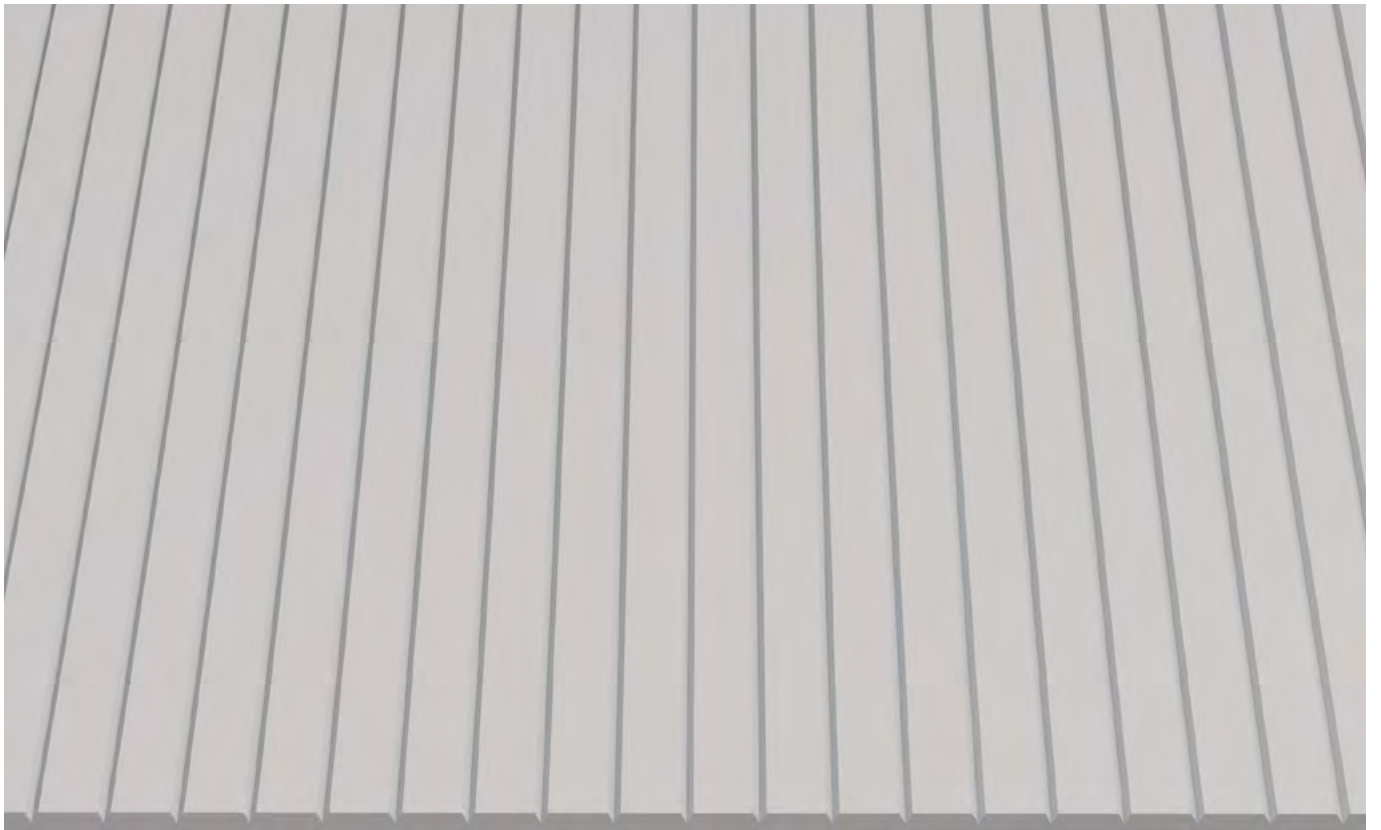
PROFILE

5 x 620 x 3050 mm



Arenal, with its steep slopes, is the most active volcano in Costa Rica and is visited by tourists from all over the world because of the famous hot springs it hosts together with beautiful tropical flora.

DÉCO INSPIRATION
ARENAL / COSTA RICA

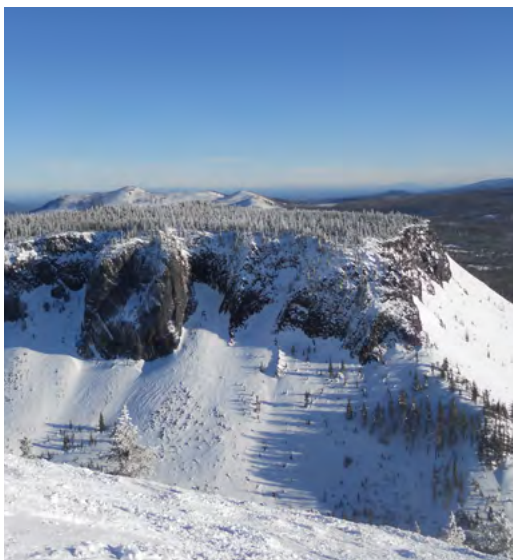


HOGG

With its wide regular listels interspersed with thin slots, Hogg is the ideal profile for those who want a full and vibrant color covering.

PROFILE

5 x 620 x 3050 mm



Hogg is a type of subglacial volcano formed by eruptions that occurred below an ice cap, which, with its pressure and meltwater, shaped the shape of the volcano, making its summit flattened and its walls steep.

DÉCO INSPIRATION

HOGG ROCK / OREGON, USA



MOOVE. URBAN POP

Moove Urban Pop is the collection of wood and technopolymer coverings which can be personalized in infinite colour possibilities.

Capable of enhancing and making every environment unique, Moove Urban is the ideal solution for those who wish to transform the appearance of a room in a special, immediate and original way.







PERSONALIZED PAINT

Starting with the Snow white colour of the desired Moove Urban profile, the modules of the Pop collection can be painted in any colour of the RAL scale.

By choosing between a glossy or matt finish, the result is a cladding that fits perfectly into the colour palette of any project.







THE PURITY OF WHITE

Ideal for furnishing bathrooms and enriching surfaces without renouncing the minimalist aesthetics of a white wall, the profiles in Snow White and Milky White are perfect for creating seamless wall coverings that are easy to clean and simple to remove without invasive demolition work.





SNOW WHITE

Manufactured with an innovative co-extrusion technique that provides even greater strength, Moove Urban profiles in the Snow White color are the ideal choice for lovers of absolute white and glossy-effect coverings. Perfect for larger projects, the Snow White color easily matches the standard white used in most indoor finishes.







MILKY WHITE

Moove Urban profiles in the Milky White colouring brighten up rooms with a white colouring with warm and welcoming undertones. Characterised by a soft-touch material effect, wall coverings in Milky White are the ideal choice for those looking for an elegant and discreet solution to finish indoor spaces.

MOOVE.URBAN / POP

PROFILES AND FINISHES

With the Moove Urban Pop collection it is possible to personalize the colour of the profiles choosing any shade from the Classic RAL colour chart. For the Moove Urban Pop collection, Déco also proposes its own selection of Pop finishes.

PROFILES



GOLDEN



KINTAI



TOWER



RUYI

DIMENSIONS

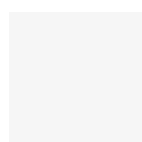
11 x 206 x 2800 mm

13 x 179 x 2800 mm

13 x 149 x 2800 mm

15 x 160 x 2800 mm

POP FINISHES



SNOW WHITE



MILKY WHITE ***



LINEN *



TIFFANY *



OCEAN *



RAL 1012 **



RAL 1034 **



RAL 8004 **



RAL 3015 **



RAL 6019 **



RAL 6034 **



RAL 6007 **



RAL 5012 **



RAL 5014 **



RAL 7000 **



INTERA GAMMA
DI COLORI RAL **

* Colours available only for the Tower profile.

** The minimum quantity for painting that can be ordered is 10 m².

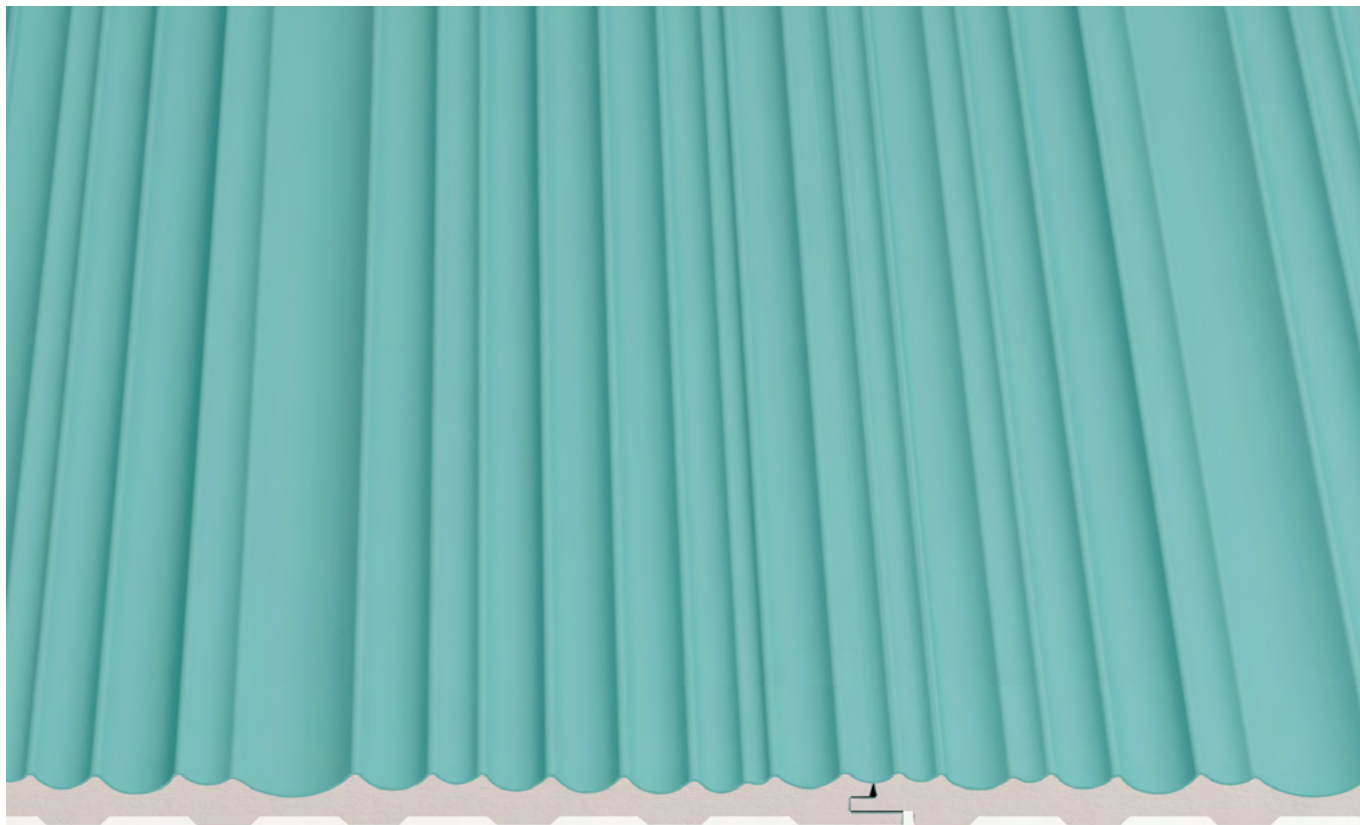
*** Available from autumn 2023.











GOLDEN

With its curved but decisive lines, the Golden profile resembles the waves of the sea: elegant and with a completely irregular movement.

PROFILE

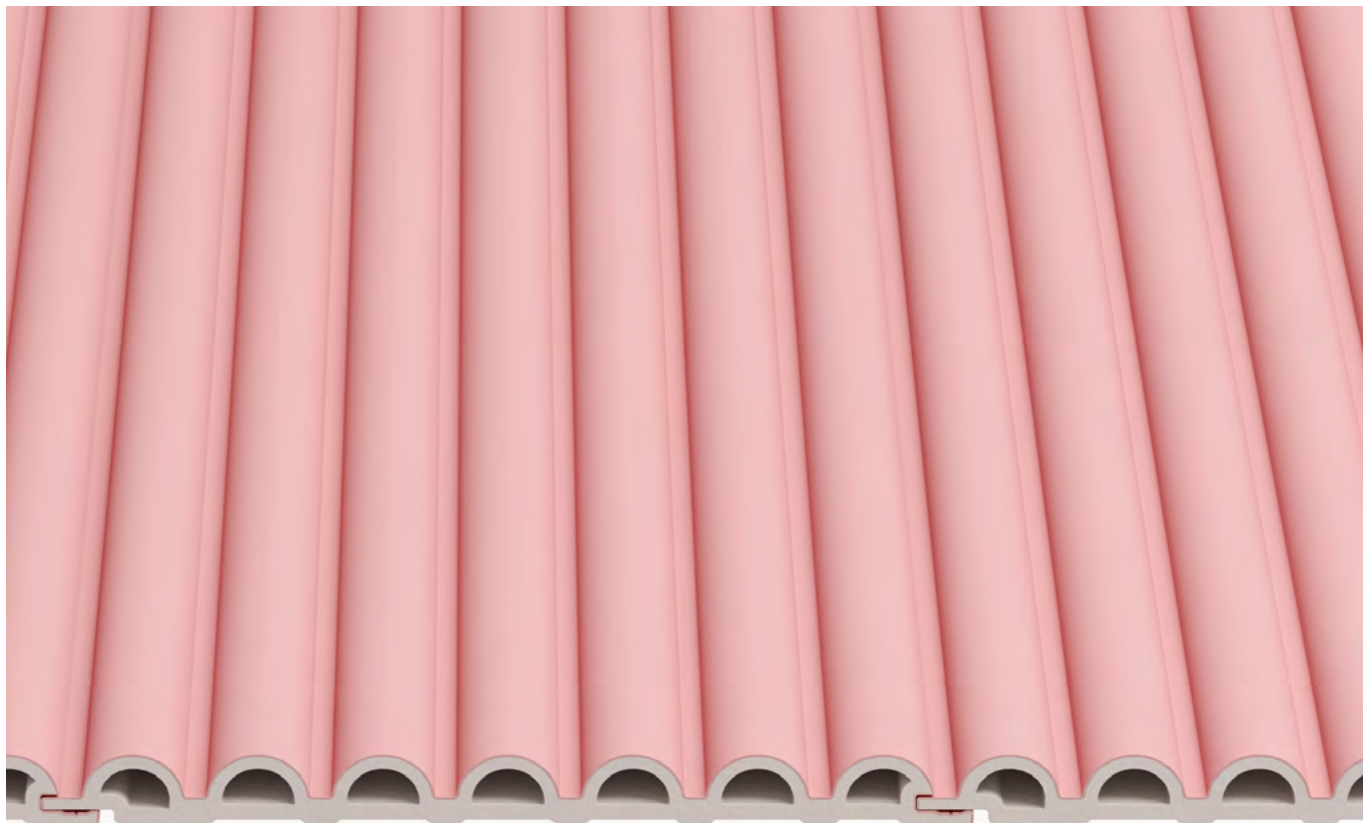
11 x 206 x 2800 mm



Symbol of the city of San Francisco, the Golden Gate Bridge is a suspension bridge over the strait of the same name standing out in the blue sky with its iconic colour known as international orange.

DÉCO INSPIRATION

GOLDEN GATE BRIDGE / UNITED STATES



KINTAI

Soft, regular curves mark the space giving on overall sense of softness to environments.

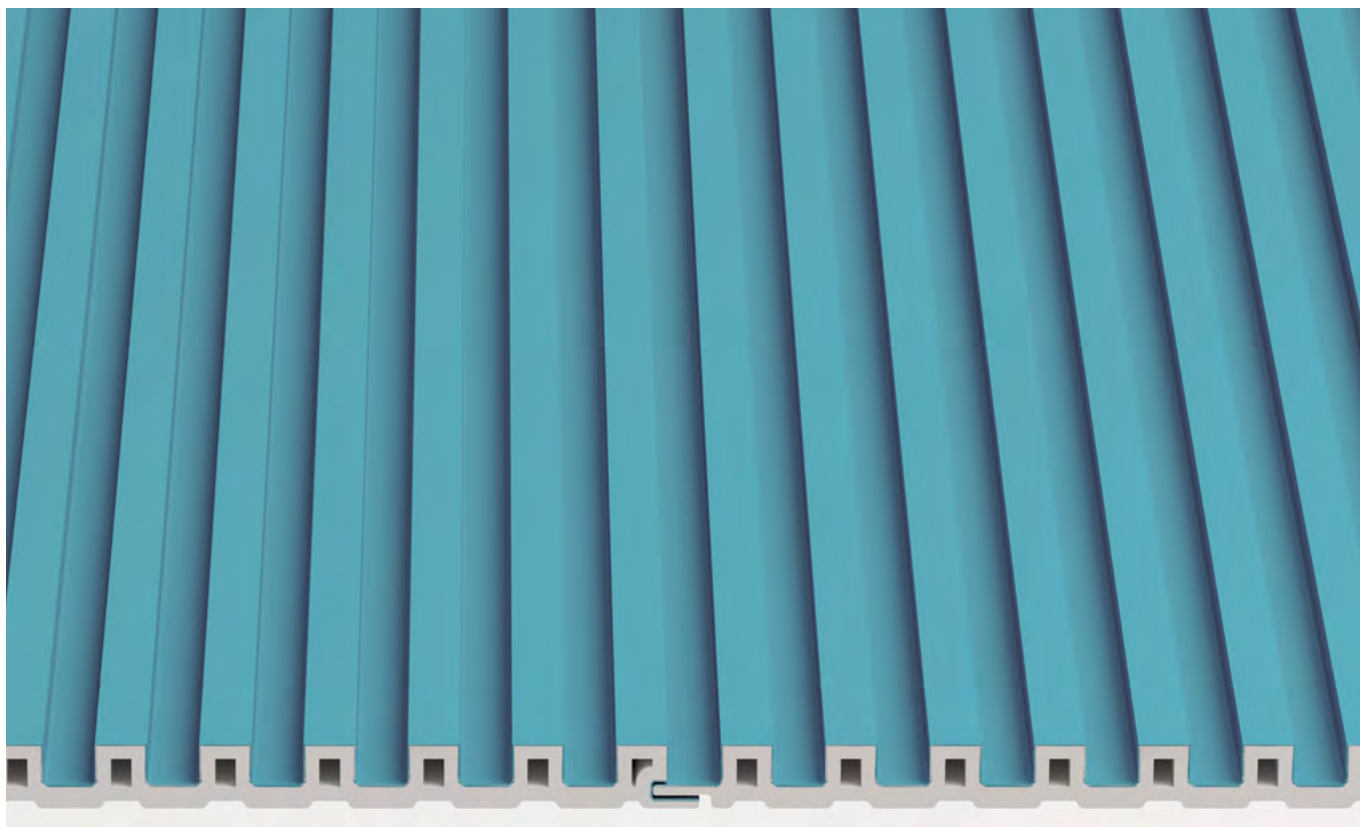
PROFILE

13 x 179 x 2800 mm



The Kintai Bridge is an ancient Japanese arch bridge made of wood, the rulers of the time ordered for the periodic reconstruction every 20 years to keep its beauty intact.

DÉCO INSPIRATION
KINTAI BRIDGE / JAPAN



TOWER

The regular symmetries of the Tower profile allow for the achievement of a covering that plays harmoniously with light and dark.

PROFILE

13 x 149 x 2800 mm



The work of Victorian engineering, Tower Bridge is a movable bridge built over the Thames in the late nineteenth century that quickly establish itself as one of the most famous symbols of the city of London, second only to Big Ben.

DÉCO INSPIRATION

TOWER BRIDGE / UNITED KINGDOM



RUYI

The soft and irregular waves of the Ruyi profile provide a sinuous movement that is not typical of surfaces.

PROFILE

15 x 160 x 2800 mm



The Ruyi Bridge, in eastern China, is an amazing and vertiginous architectural work made up of three undulating bridges that, intersecting, recreate the shape of a ruyi sceptre, symbol of power and authority.

DÉCO INSPIRATION
RUYI BRIDGE / CHINA

MOOVE. URBAN CLASSIC

Aesthetics and functionality find a binding element in Moove Urban Classic, the covering collection in wood and technopolymer with wood finishes and textures.

Moove Urban Classic is the perfect compromise between charm of natural wood, on a visual level, and all the technological advantages of the composite materials, perfect to be installed in all indoor environments and particularly smart in terms of convenience and no need for maintenance.





ELEGANCE AND VISUAL IMPACT

From private to contract, the Moove Urban Classic Collection guarantees an aesthetic effect with a strong visual impact, becoming the ideal choice also in the renovation phase, covering old floors and walls and give new life to environments.







NO MAINTENANCE

Made of durable and reliable, technical material, the modules of the Moove Urban Classic collection offer an extremely practical aesthetic result: easy to clean with just a damp cloth, the Moove Urban modules do not require any type of maintenance because they are resistant to stains and insects.

MOOVE.URBAN / CLASSIC

PROFILES AND FINISHES

With four wood effect surfaces, the Moove Urban Classic collection can be added into any context with ease, enriching floors with the warmth of natural essences.

PROFILES



GOLDEN



KINTAI



TOWER



RUYI

DIMENSIONS

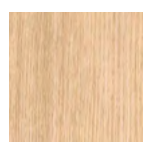
11 x 206 x 2800 mm

13 x 179 x 2800 mm

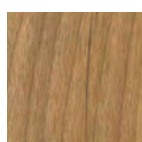
13 x 149 x 2800 mm

15 x 160 x 2800 mm

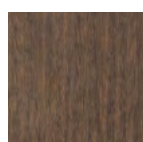
CLASSIC FINISHES



CEDAR



TEAK



WALNUT



CHARCOAL







GOLDEN

A profile with a unique design and irregular grooves: Golden gives life to coverings with a strong visual impact, capable of adding dynamic rhythm to the surfaces of every environment.

PROFILE

11 x 206 x 2800 mm



Symbol of the city of San Francisco, the Golden Gate Bridge is a suspension bridge over the strait of the same name standing out in the blue sky with its iconic colour known as international orange.

DÉCO INSPIRATION

GOLDEN GATE BRIDGE / UNITED STATES





KINTAI

The curved lines of the Kintai profile are repeated with calm regularity enriching the surfaces with a sense of movement that is not overbearing with other design elements.

PROFILE

13 x 179 x 2800 mm



The Kintai Bridge is an ancient Japanese arch bridge made of wood, the rulers of the time ordered for the periodic reconstruction every 20 years to keep its beauty intact.

DÉCO INSPIRATION
KINTAI BRIDGE / JAPAN





TOWER

In the tower profile, squared listels alternate with uniform rhythm giving life to a covering with strict, symmetrical lines.

PROFILE

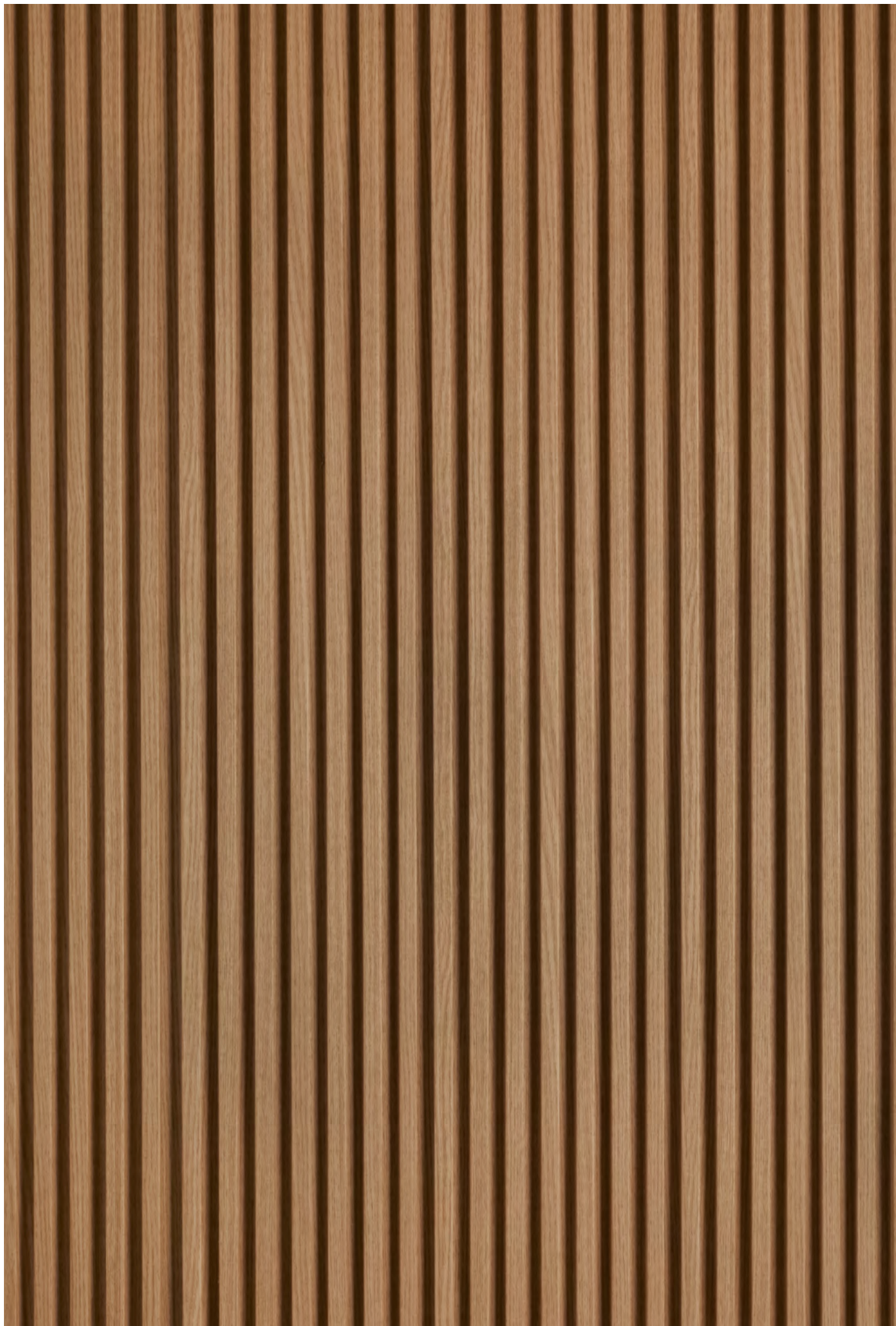
13 x 149 x 2800 mm



The work of Victorian engineering, Tower Bridge is a movable bridge built over the Thames in the late nineteenth century that quickly establish itself as one of the most famous symbols of the city of London, second only to Big Ben.

DÉCO INSPIRATION

TOWER BRIDGE / UNITED KINGDOM





RUYI

Irregular and with bevelled reliefs, Ruyi gives movement and dynamism to surfaces through strong personality and character in the environments in which it is installed.

PROFILE

15 x 160 x 2800 mm



The Ruyi Bridge, in eastern China, is an amazing and vertiginous architectural work made up of three undulating bridges that, intersecting, recreate the shape of a ruyi sceptre, symbol of power and authority.

DÉCO INSPIRATION

RUYI BRIDGE / CHINA



TECHNICAL DATA SHEET

MOOVE.URBAN - GOLDEN

DATA SHEET



| FEATURES | STANDARD | SPECIFICATIONS | RESULTS | TESTING METHODS |
|---------------------------|-----------------|--|---|---|
| DIMENSIONS | GB/T 24137-2009 | Tolerance: Thickenss: $\pm 0.5\text{mm}$ Width: $\pm 1.0\text{mm}$ Lenght: $\pm 5.0\text{mm}$ | Thickenss: 11mm Width: 206mm Lenght: 2800mm | Use calliper to measure the lenght, width and thickness of the products and record the results. |
| LAMINATED LAYER THICKNESS | internal | Avg $\geq 0.2\text{mm}$ | 0.31mm | Use loupe to measure the laminated layer thickness and record the results |
| COLOUR CALIBRATION | GB/T 24137-2009 | $\geq 90\%$ visual. | 92% | Compare the master copy sample under colour light box. |
| WEIGHT / KG | GB/T 24137-2009 | $\pm 5\%$ | 1.26Kg | Put the sample on the tester, calculate with formula: Weight/ Lenght=weight/kg |
| DENSITY | EN ISO1183-1 | / | 0.8g/cm ³ | Cut the samples into small pieces; Scrape off the surface protective layer with a blade; Measure the weight of the sample in the water separately; Calculate the density. |
| HARDNESS | EN15534 | / | 42.30 Mpa | Rockwell hardness tester, put the finished products on the tester to measure the hardness, repeat 5 times to get the AVG value. |
| COLOUR STABILITY | ISO 4892-3:2016 | Inspect the appearance | no colour fading | UV Chamber, 30 days period. Compare with master sample kept in dark for any colour changes. |



| FEATURES | STANDARD | SPECIFICATIONS | RESULTS | TESTING METHODS |
|---------------------------|-----------------|---|---|---|
| DIMENSIONS | GB/T 24137-2009 | Tolerance Thickenss: $\pm 0.5\text{mm}$ Width: $\pm 1.0\text{mm}$ Lenght: $\pm 5.0\text{mm}$ | Thickenss: 13mm Width: 179mm Lenght: 2800mm | Use calliper to measure the lenght, width and thickness of the products and record the results. |
| LAMINATED LAYER THICKNESS | internal | Avg $\geq 0.2\text{mm}$ | 0.30mm | Use loupe to measure the laminated layer thickness and record the results |
| COLOUR CALIBRATION | GB/T 24137-2009 | $\geq 90\%$ visual. | 92% | Compare the master copy sample under colour light box. |
| WEIGHT / KG | GB/T 24137-2009 | $\pm 5\%$ | 0.95Kg | Put the sample on the tester, calculate with formula: Weight/ Lenght=weight/kg |
| DENSITY | EN ISO1183-1 | / | 0.8g/cm ³ | Cut the samples into small pieces; Scrape off the surface protective layer with a blade; Measure the weight of the sample in the water separately; Calculate the density. |
| HARDNESS | EN15534 | / | 45.30 Mpa | Rockwell hardness tester, put the finished products on the tester to measure the hardness, repeat 5 times to get the AVG value. |
| COLOUR STABILITY | ISO 4892-3:2016 | Inspect the appearance | no colour fading | UV Chamber, 30 days period. Compare with master sample kept in dark for any colour changes. |

MOOVE.URBAN - TOWER

DATA SHEET



| FEATURES | STANDARD | SPECIFICATIONS | RESULTS | TESTING METHODS |
|---------------------------|-----------------|---|---|---|
| DIMENSIONS | GB/T 24137-2009 | Tolerance Thickenss: $\pm 0.5\text{mm}$ Width: $\pm 1.0\text{mm}$ Lenght: $\pm 5.0\text{mm}$ | Thickenss: 13mm Width: 149mm Lenght: 2800mm | Use calliper to measure the lenght, width and thickness of the products and record the results. |
| LAMINATED LAYER THICKNESS | internal | Avg $\geq 0.2\text{mm}$ | 0.31mm | Use loupe to measure the laminated layer thickness and record the results |
| COLOUR CALIBRATION | GB/T 24137-2009 | $\geq 90\%$ visual. | 93% | Compare the master copy sample under colour light box. |
| WEIGHT / KG | GB/T 24137-2009 | $\pm 5\%$ | 0.87Kg | Put the sample on the tester, calculate with formula: Weight/ Lenght=weight/kg |
| DENSITY | EN ISO1183-1 | / | 0.8g/cm ³ | Cut the samples into small pieces; Scrape off the surface protective layer with a blade; Measure the weight of the sample in the water separately; Calculate the density. |
| HARDNESS | EN15534 | / | 45.60 Mpa | Rockwell hardness tester, put the finished products on the tester to measure the hardness, repeat 5 times to get the AVG value. |
| COLOUR STABILITY | ISO 4892-3:2016 | Inspect the appearance | no colour fading | UV Chamber, 30 days period. Compare with master sample kept in dark for any colour changes. |



| FEATURES | STANDARD | SPECIFICATIONS | RESULTS | TESTING METHODS |
|---------------------------|-----------------|---|---|---|
| DIMENSIONS | GB/T 24137-2009 | Tolerance Thickenss: $\pm 0.5\text{mm}$ Width: $\pm 1.0\text{mm}$ Lenght: $\pm 5.0\text{mm}$ | Thickenss: 15mm Width: 160mm Lenght: 2800mm | Use calliper to measure the lenght, width and thickness of the products and record the results. |
| LAMINATED LAYER THICKNESS | internal | Avg $\geq 0.2\text{mm}$ | 0.30mm | Use loupe to measure the laminated layer thickness and record the results |
| COLOUR CALIBRATION | GB/T 24137-2009 | $\geq 90\%$ visual. | 93% | Compare the master copy sample under colour light box. |
| WEIGHT / KG | GB/T 24137-2009 | $\pm 5\%$ | 1.20Kg | Put the sample on the tester, calculate with formula: Weight/ Lenght=weight/kg |
| DENSITY | EN ISO1183-1 | / | 0.8g/cm ³ | Cut the samples into small pieces; Scrape off the surface protective layer with a blade; Measure the weight of the sample in the water separately; Calculate the density. |
| HARDNESS | EN15534 | / | 46.30 Mpa | Rockwell hardness tester, put the finished products on the tester to measure the hardness, repeat 5 times to get the AVG value. |
| COLOUR STABILITY | ISO 4892-3:2016 | Inspect the appearance | no colour fading | UV Chamber, 30 days period. Compare with master sample kept in dark for any colour changes. |

INSTALLATION GUIDELINES

MOOVE.NATURAL

INSTALLATION GUIDELINES

CONSTRUCTION

Moove Natural modules are not structural: they cannot be used as columns, support posts, beams, joists, or other main load-bearing elements. Moove Natural modules are excellent in restoration but cannot be installed on existing siding panels.

TOOLS

Standard woodworking tools can be used. For fastening, depending on the characteristics of the surface and the type of application, we recommend the use of Mapei's single-component glue - Ultrabond Eco MS 4 LVT Wall or nails and dowels for a dry installation.

SURFACE PREPARATION

A clean, smooth, unpainted, flat and durable surface is required to properly install the cladding.

If installation will take place at a later date, Déco products should always be stored on a flat surface in order to preserve them from warping. The material may undergo a color change when exposed to light sources, so we suggest storing and installing the material in areas not exposed to direct light sources.

CHOOSE THE SKIN/SUPPORT COMBINATION

Depending on the installation situation, choose the appropriate skin/support combination. Depending on the characteristics of individual surfaces and especially in the case of wide square meters, the installation of skin alone may give rise to areas of partial adhesion. This phenomenon is to be considered normal due to the nature of the material itself.

For perfect adhesion and in general for easier handling and bonding of the panels, it is recommended to use multilayer support.

INSTALLATION

Measure the wall and then cut the furniture according to the measurement obtained, considering whether it is necessary to cut the extremities of the modules. Depending on the nature of the surface to be covered and installation situations, Moove Natural modules can be installed dry using nails and dowels, or by applying a coil of Mapei single-component glue to the wall.

Application with glue is possible in the case of both skin and skin+support multilayer (both rigid and flex) module installation.

The skin and skin+support multilayer flex modules can also be used to cover curved walls.

COVER THE EDGES

Once the wall is finished, measure the distance between the corner and the next corner so that you get the right size to cut.

Cover the corner with the obtained module by gluing it to the wall using Mapei's one-component glue.

MOOVE.VITTER

INSTALLATION GUIDELINES

CONSTRUCTION

Moove Vitter modules are not structural: they cannot be used as columns, support posts, beams, joists or other main load-bearing elements. Moove Vitter modules are excellent in restoration but cannot be installed on existing siding panels.

TOOLS

Standard woodworking tools can be used. For fastening, depending on the characteristics of the surface and the type of application, we recommend the use of Mapei's single-component glue - Ultrabond Eco MS 4 LVT Wall or nails and dowels for a dry installation.

SURFACE PREPARATION

A clean, smooth, unpainted, flat and durable surface is required to properly install the cladding. If installation will take place at a later date, Déco products should always be stored on a flat surface in order to preserve them from deformation.

INSTALLATION

Measure the wall and then cut the modules according to the measurement obtained.

Depending on the nature of the surface to be covered and installation situations, Moove Vitter modules can be installed by applying a coil of Mapei single-component adhesive to the wall.

COVER THE EDGES

Once the wall is finished, measure the distance between the corner and the next corner so you get the right size to cut.

Cover the corner with the obtained module by gluing it to the wall using Mapei one-component glue.

MOOVE.URBAN

INSTALLATION GUIDELINES

Urban modules are cladding for interior use only; they are not structural so they cannot be used as columns, support posts, beams, joists or other main load-bearing elements. Moove Urban modules are excellent in renovations but cannot be installed over existing cladding panels.

SURFACE

A fully planar, solid, clean, smooth, dry, durable, and non-paintable surface is required to properly install the system.

TOOLS

Use the appropriate pin nailer, micro pins and glue in addition to conventional woodworking tools. Carbide-treated blades and stainless steel screws are recommended.

STORAGE

If installation does not take place immediately, Déco products should always be placed on a flat surface and out of the weather. The material may undergo a color change when exposed to light sources, so we suggest storing and installing the material in areas not exposed to direct light sources.

PLANNING

Proper planning of installation limits possible problems with product installation. We suggest making a construction drawing to achieve the best result and reduce errors. Do not use colored chalk.

HEAT SOURCES

Excessive heat from near sources can damage Moove Urban modules. Therefore, panels should not be installed near heat sources such as chimneys.

HUMIDITY

Moove can also be installed in humid environments, but not in shower areas or otherwise in contact with water (the Twix series can be used for those areas). In case of rising damp, however, it is not recommended to use it before having solved the moisture problem at its root.

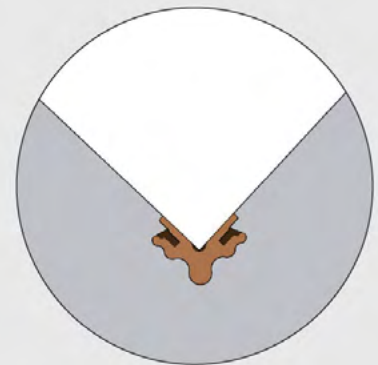
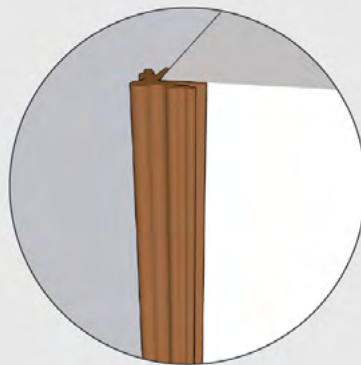
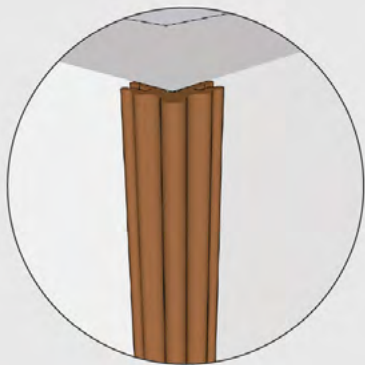


1 Apply wall adhesive starting from the outer corners of the wall.



2 Glue the first corner on the outer corners, pressing lightly to secure them in place.

DETAILS OF CORNER PROFILES



3 Keep applying wall adhesive starting from the outer corners of the wall.



4 Glue the first module adjacent to the newly installed corner profile, pressing lightly to secure it in place.



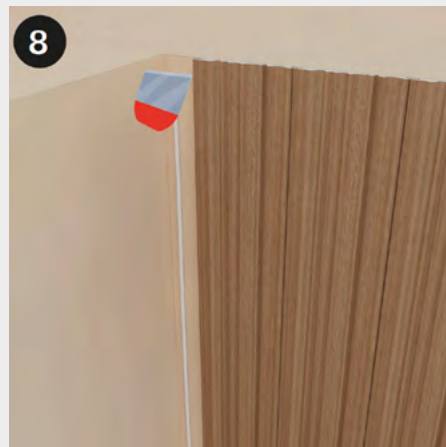
Install the following panels.



Measure the remaining space between the penultimate panel and the inner corner, considering the joints.



Cut the panel according to the size obtained.



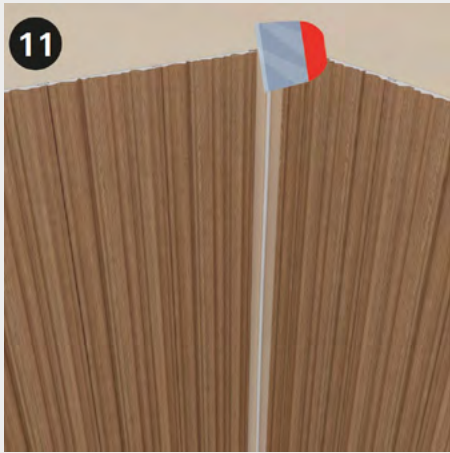
Apply wall adhesive to the remaining portion of the wall.



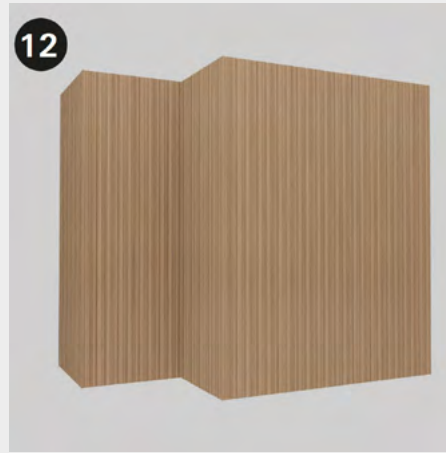
Install the cut panel and press it into place to secure it in place.



Install the panels on the other side of the wall in the same way as the previous ones. Measure the remaining space between the penultimate panel and the inside corner. Cut the panel according to the measurement obtained.



Apply wall adhesive to the remaining portion of the wall.

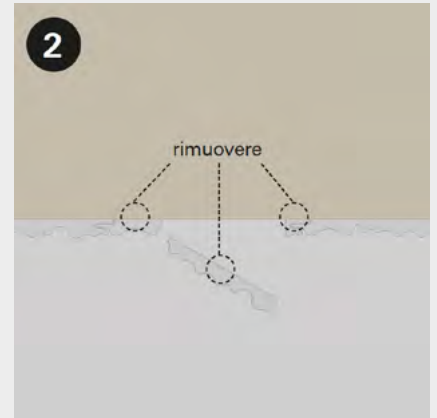
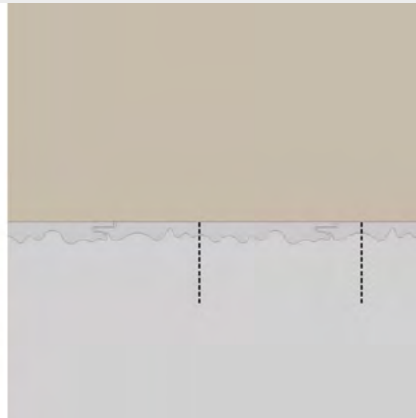


Install the cut panel and press it into place.

REPLACEMENT OF A PANEL



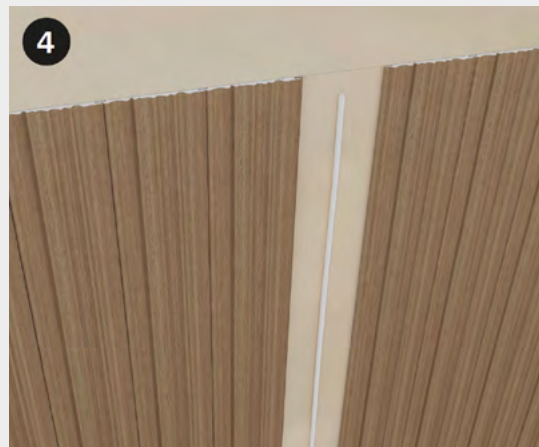
The damaged panel should be cut in two places as shown in the figure.



Remove the middle portion, followed by the two side portions.



Cut the new panel as shown in the figure, removing the lip of the "female" joint.



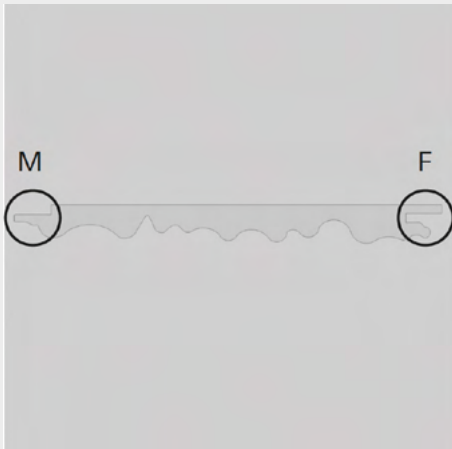
Remove the remaining wall adhesive and apply new one.



Insert a new module as shown in the figure.

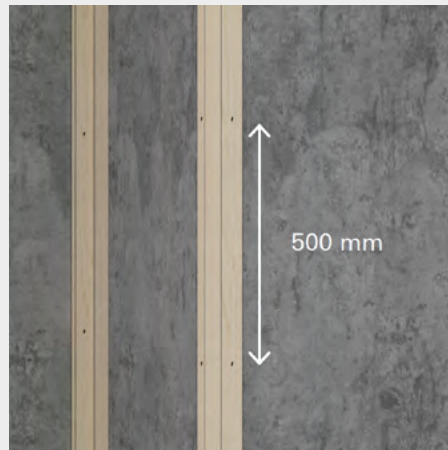


1



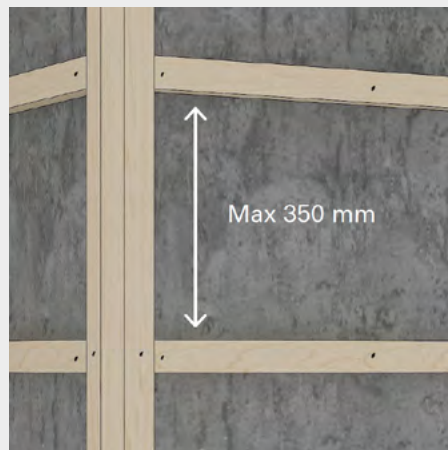
Locate the inside and outside corners of the wall and the male and female joints of the Moove panel.

2



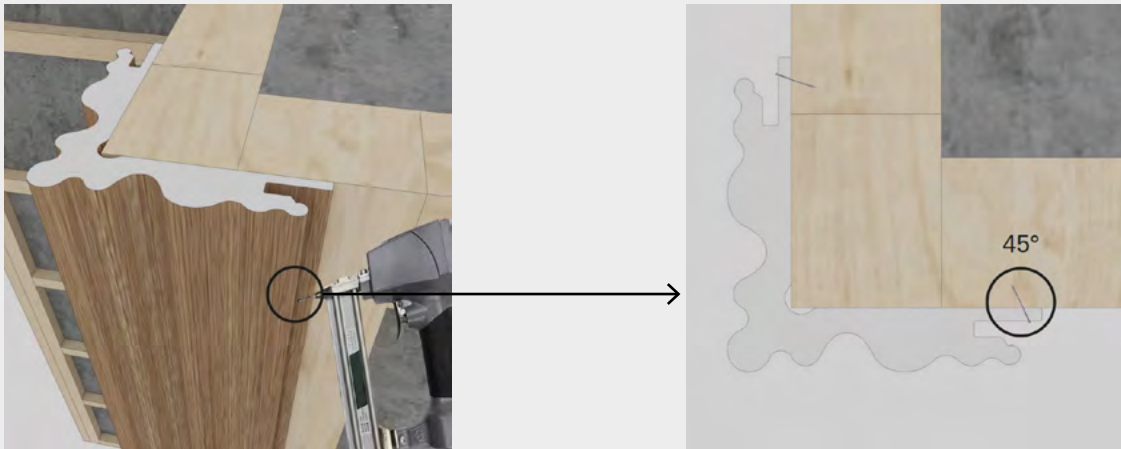
Install the joists vertically on all inside and outside corners of the wall. Attach the joists with appropriate dowels to the load-bearing masonry. It is recommended to affix the dowels every 500 mm.

3

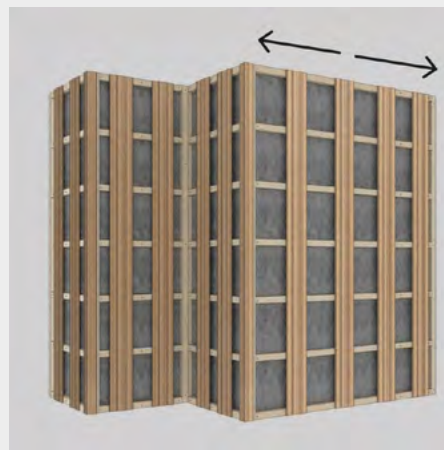


The horizontal joist should be placed at a distance of Max 350 mm from each other. Fasten the horizontal joist with the appropriate dowels to the load-bearing masonry.

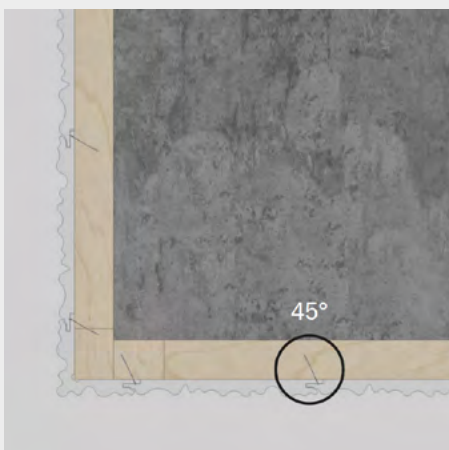
4 SITUATION A: INSTALLATION WITH ANGLE PROFILES



Install the corner profile on the outer corner and secure it with the appropriate brads in the female joint at a 45° angle.



After installing all the corner profiles on the outer corners, continue with the installation of the Moove panels at the vertical joists.



Details of fixing the panels to the substructure, the brads have a 45° inclination

4 SITUATION B: INSTALLATION WITHOUT CORNER PROFILES



Install the Moove panels starting from the outer corner. Cut the male joints of the first two starting panels at a 45° angle.



Apply glue to the vertical joints of the outer corners to further support the attachment of the two starting panels.

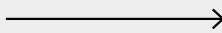


After covering the outer corners, carefully apply Super Attack type glue at the junction point of the two profiles. If too much glue is applied, remove the excess immediately with a clean, dry cloth.

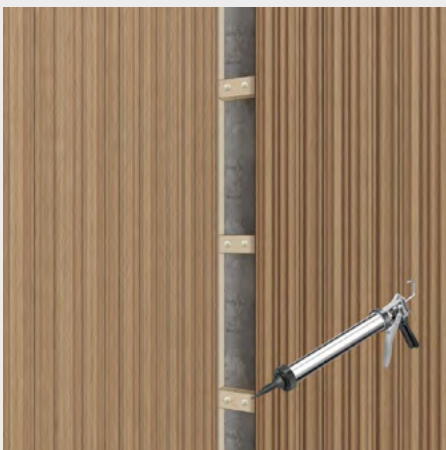
5



Image 5 shows the inner corner in detail. Measure the remaining space between the last panel and the inner corner: cut the panel according to the measurement obtained considering the size of the male and female joints.



Install the cut panel by attaching it to the joints with the appropriate brads at a 45-degree angle.



On the other side, measure the distance between the inner corner and the last panel and cut the panel according to the obtained measurement. Place the cut panel after applying the specific glue on the horizontal joints.

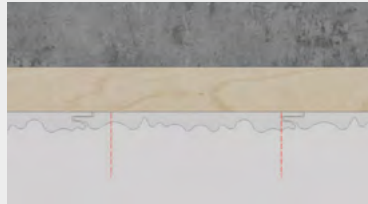
MOOVE.URBAN

INSTALLATION GUIDELINES

SUBSTRUCTURE

REPLACEMENT OF A PANEL

1



The panel to be replaced should be cut in two places, as shown by the center figure. Be careful not to cut the joints of the substructure.

2



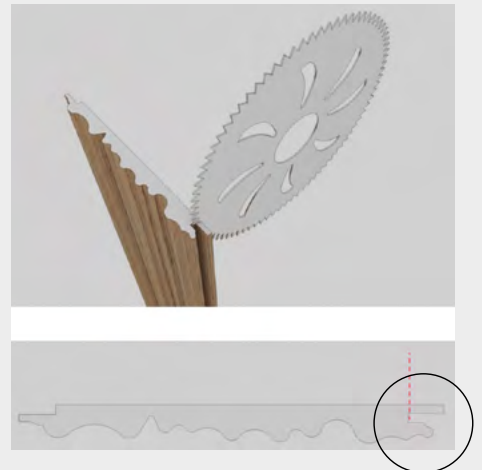
Remove the center portion of the cut panel and the male interlocking portions.

3



Bevel the remaining female interlocking portion and leave it in place.

4



Cut the new panel as shown.

5



Apply the appropriate glue to the horizontal joints to secure the new panel.

6



Carefully insert the new panel into place.



Déco S.p.A.

Via Provinciale 2763
24059 Urganò (BG) Italia
T/F +39 035 526209
info@decodecking.it
www.decodecking.it

Credits

Graphic design - studioPANG
Printing - InteseGrafiche



