

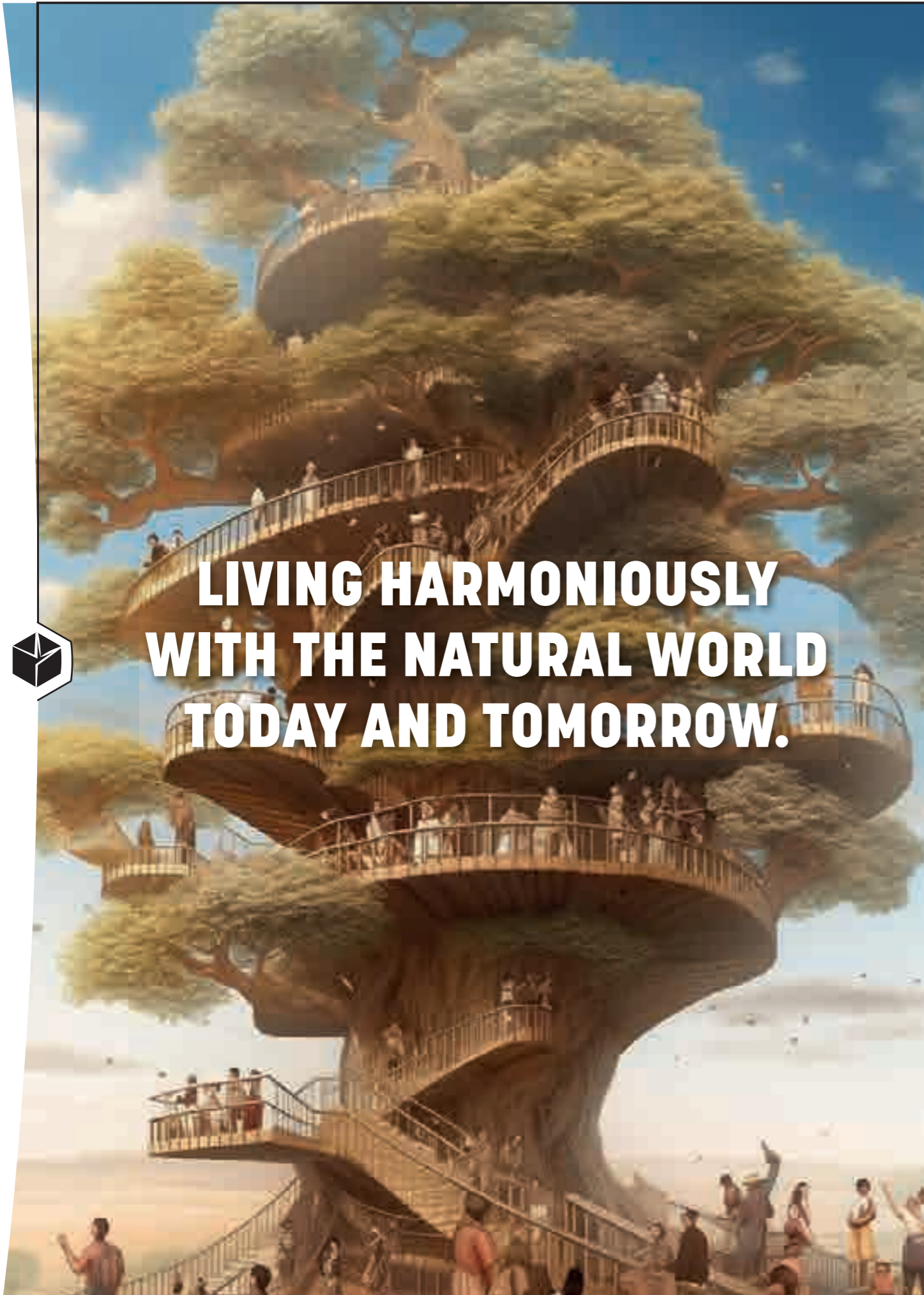


PROFESSIONAL'S GUIDE

WOOD LIVING SOLUTIONS



SILVERWOOD
La griffe du bois



LIVING HARMONIOUSLY WITH THE NATURAL WORLD TODAY AND TOMORROW.



This image was generated using artificial intelligence. When we asked it about the visual interpretation of our purpose, it came up with this image: the tree at the centre, wood for living, and people living together in harmony with nature around them!

I'm certain of one thing: the future is wood and low carbon.

Wood is more than just a technical solution. It is the signature of environmental performance, with style.

It's a low-carbon material that creates emotion and can be used to create projects that reflect your personality.

In fact, we see it everywhere: furniture, hotel and restaurant fittings, buildings, decks, decorations, etc.

It has become a real trend for a good reason: its performance means you can do more with less.

Wood is therefore a responsible material that offers reliable, efficient and economically rational solutions.

Our aim is to use wood to provide affordable environmental solutions for your projects.

Our new Guides put the spotlight on an exceptional, low-carbon, high-quality offering that's right up to date with the times. The range is now divided into 'Timber Construction Solutions' and 'Design Timber Solutions'.

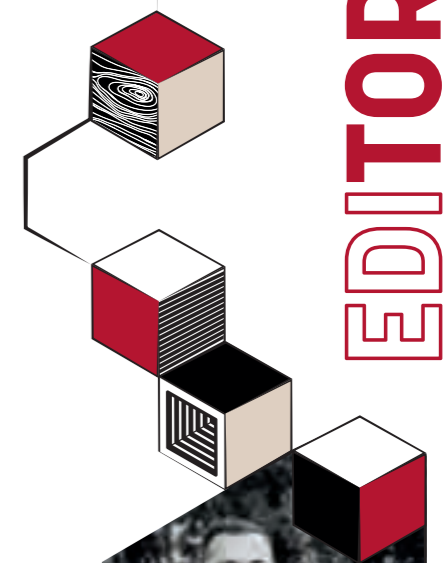
These guides go further to offer the products and services you need: with more achievements, more arguments, more testimonials, more concrete information... to help you make the right choices.

I look forward to talking to you about them,



BENJAMIN BODET

General Manager
ISB Group



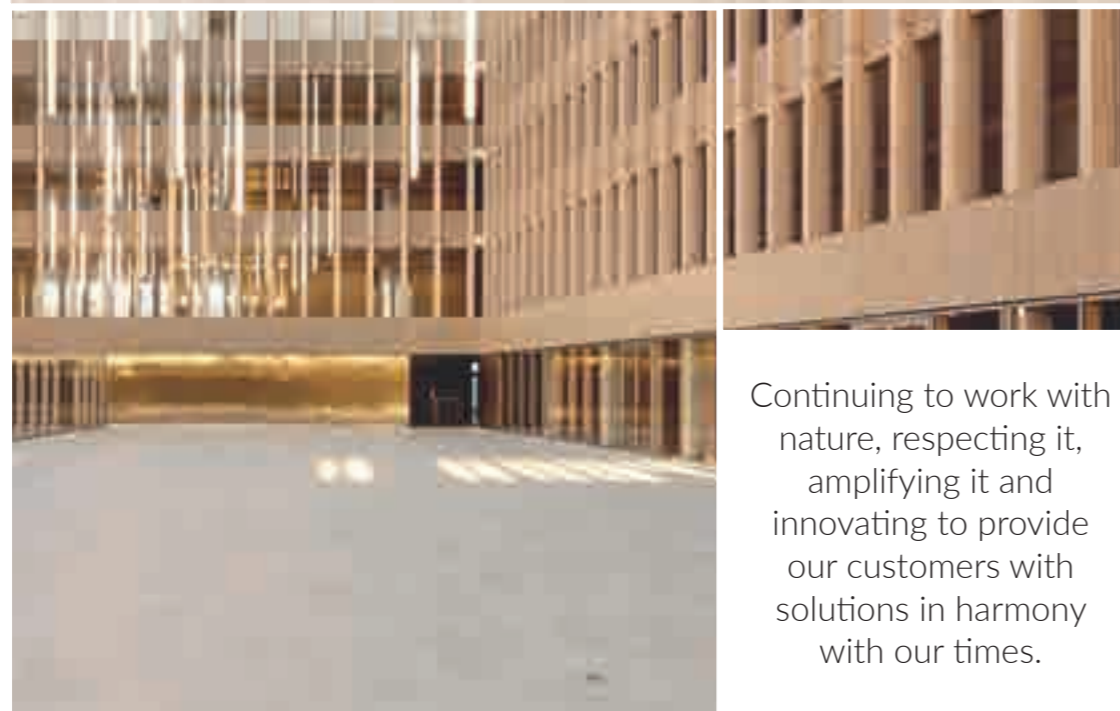
EDITORIAL

FROM PINAULT TO ISB

1962. François Pinault founded Etablissements Pinault, specialising in northern woods. The company diversifies into timber processing and trading and becomes PBM.

2003. Pinault Bois Matériaux (PBM) was bought by the British group Wolseley.

2015. Management buy out Wolseley's timber business. ISB was born. The "Innovation et Solutions Bois" adventure begins.



Continuing to work with nature, respecting it, amplifying it and innovating to provide our customers with solutions in harmony with our times.

*2023 revenue and volume

BENCHMARK FOR WOOD & LOW CARBON

LOW CARBON FOR EVERYONE

A specialist in wood solutions in France, the ISB Group selects the best woods and manufactures reliable, sustainable products to provide low-carbon solutions tailored to the needs of the construction, design and industrial sectors. But above all, ISB is driven by its passion for wood. A natural, renewable, carbon-storing material that can be used for structures, cladding, furniture, packaging and formwork. A material that adds a subtle charm to people's living environment. A miraculous material!

We are working to turn this material into products and then into solutions. Solutions that are technically efficient, naturally responsible and necessarily competitive. Because our ambition is to democratise these solutions, ensuring that tomorrow is wood and low-carbon.

Today, we bring together the best of the timber industry, from raw material to finished product, to offer you what you need, when you need it.

TWO BRANDS, EXCELLENCE PARTNERS, ONE GROUP

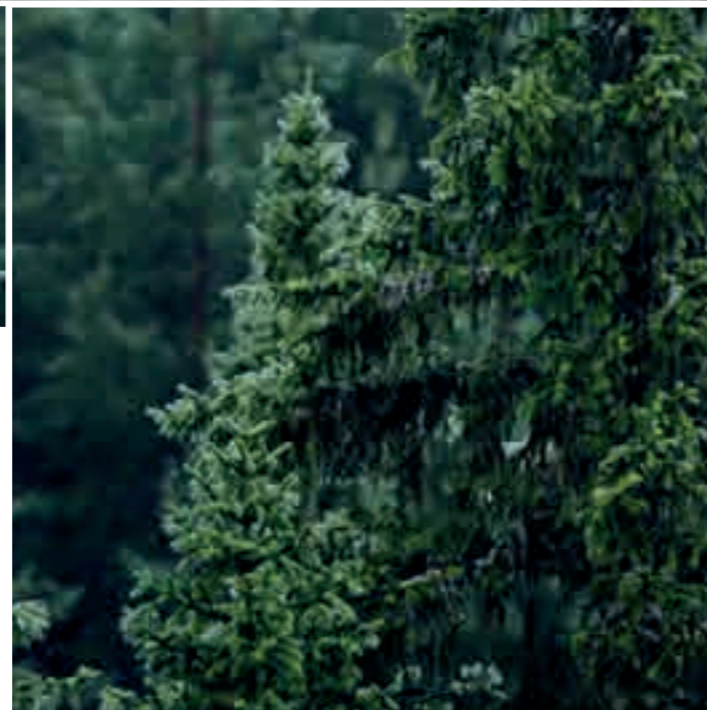
Two activities provide a comprehensive solution: **Sinbpla** selects and supplies high quality panels and timber for industry and Construction Solutions; **Silverwood** is a French manufacturer specialising in Interior and Exterior Design Solutions.

ISB draws upon partnerships of excellence with leading European manufacturers to offer the most comprehensive range of products. Here are a few examples: SCA, a Group shareholder since 2019, is an essential supplier of high-quality Northern wood. Metsä Wood, a specialist in lumber and engineered products, is distributed in France by ISB. Masonite Beams distributes its Swelite® I-beams exclusively through ISB.



PROTECTING THE RESOURCE

Warnings about deforestation and the degradation of biodiversity are multiplying. Since 2007, the Group has redoubled its efforts to guarantee the integrity and responsibility of its wood supplies, anticipating the European Union's Wood Regulation by 3 years, which checks on the legality of wood.



As part of the Group's CSR Charter, the 17 SDGs** are subject to **continuous improvement and assessed annually.**

* Our certified products are available on request
**Sustainable Development Goals established by the UN (United Nations)

HIGH ADDED VALUES

THE RIGHT WOOD

Wood is 'good': it grows, stores carbon and retains soil and water. It can also be processed using very little energy and has hundreds of uses... But there is no such thing as 'the right wood'. There are many types of wood with different properties: their density, hardness, mechanical properties, natural or imparted durability and appearance will determine their intended use. It's all about making the right choice.

The best species are selected in Europe and in France to offer products that are adapted to their use, but which above all know how to make their qualities (aesthetic, physical, mechanical, etc.) last for a long time.

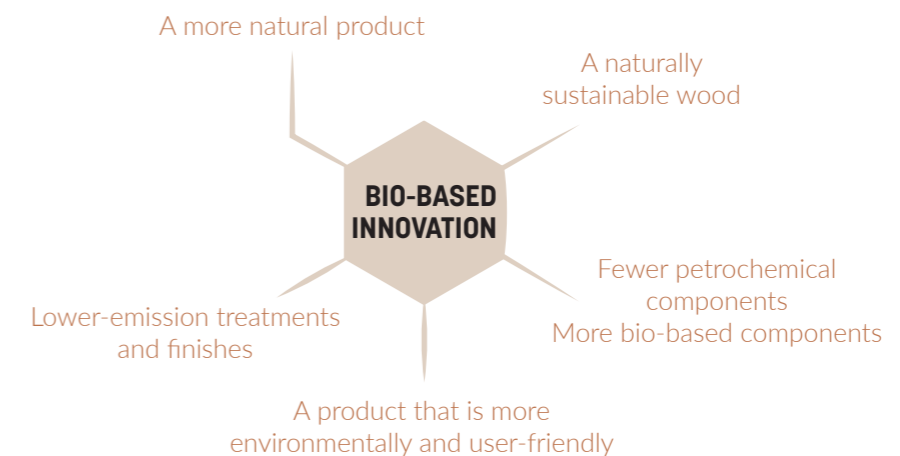
ISB timber and products meet strict requirements in terms of respect for the law and human rights, impact on the environment and biodiversity, and forest renewal.

HIGH PERFORMANCE/LOW IMPACT

Wood is an effective solution here and now for 'living in the world differently' and preserving the environment.

- 1/ Because it is a renewable material in a world where resources are becoming increasingly scarce.
- 2/ Because in order to grow, trees take up CO₂, release oxygen and store carbon.
- 3/ Because if we transform this tree into wood, then into a product, the carbon remains captive in the product.
- 4/ Because wood is a "naturally capable" material: it requires little processing to be fit for purpose. So little energy, so low carbon emissions.

Better? The Group has adopted a CSR (Corporate Social Responsibility) Charter for 2022: responsible purchasing, low-carbon transport, employee safety, bio-based innovation, environmental impact, etc.



THE MEANS TO ACHIEVE YOUR AMBITIONS

ISB SITES

- 5 production sites
- 4 storage platforms
- 5 sales agencies
- 4 maritime supply sites



165,000
m³/year

of products
processed
in France

400

"ISBiens"

240
people

manufacture, store
and deliver
our products

ISB TOOLS

- 13 planing lines
- 7 autoclave stations
- 3 finishing lines
- 1 machining line for structural products
- 1 wood printing line



SKILLS AND KNOW-HOW

ISB Group's soul? 400 men and women who stand out for their expertise and know-how. Every day, they search for and find the wood, select, supply, store, transform the material, plane it, cut it, adapt it, pack it and deliver it to you. Better? They advise you and imagine what could be possible in the future to make our timber solutions even more profitable for you.

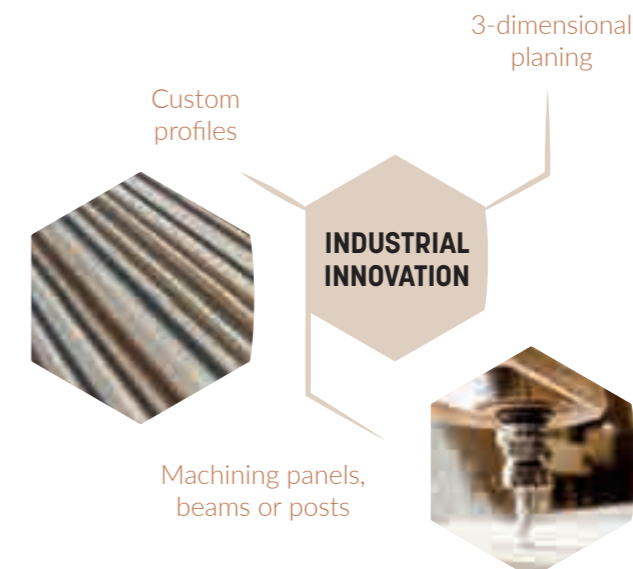
Purchasing, Production, Marketing, Sales, Communication and the Supply Chain bring together experts and enthusiasts of the wood industry to guide you, advise you and help you choose, understand and adapt a solution to your needs... right through to the project. They are your best partners.

Close to you, 70 talented people make up our sales and marketing teams: they are on the ground to meet your expectations.

INDUSTRIAL PERFORMANCE AND FRENCH QUALITY

All ISB Group sites are located in France. 5 factories manufacture the products in France. More than just a location, French manufacturing is a choice that guarantees a high level of quality and compliance with standards and regulations. In these factories, industrial capacity is constantly being improved to meet your expectations as closely as possible.

To meet your bespoke needs for landscaping solutions, the Moulit factory makes profiles to order, as well as patterns and textures for customised cladding, panelling, decking or fencing. For construction, the Honfleur factory offers hyper-adaptation of all timber structure products: edging, sizing, reservations, cutting of curved structures, preparation of assemblies... from product to solution.



CUSTOMISED SOLUTIONS

ISB offers intelligent solutions. What more do they offer? Expertise and skills: sourcing, logistics, together with advice, selection assistance, calculation, pre-sizing to find the right compromise, then the right price. And finally, to adapt to your needs.

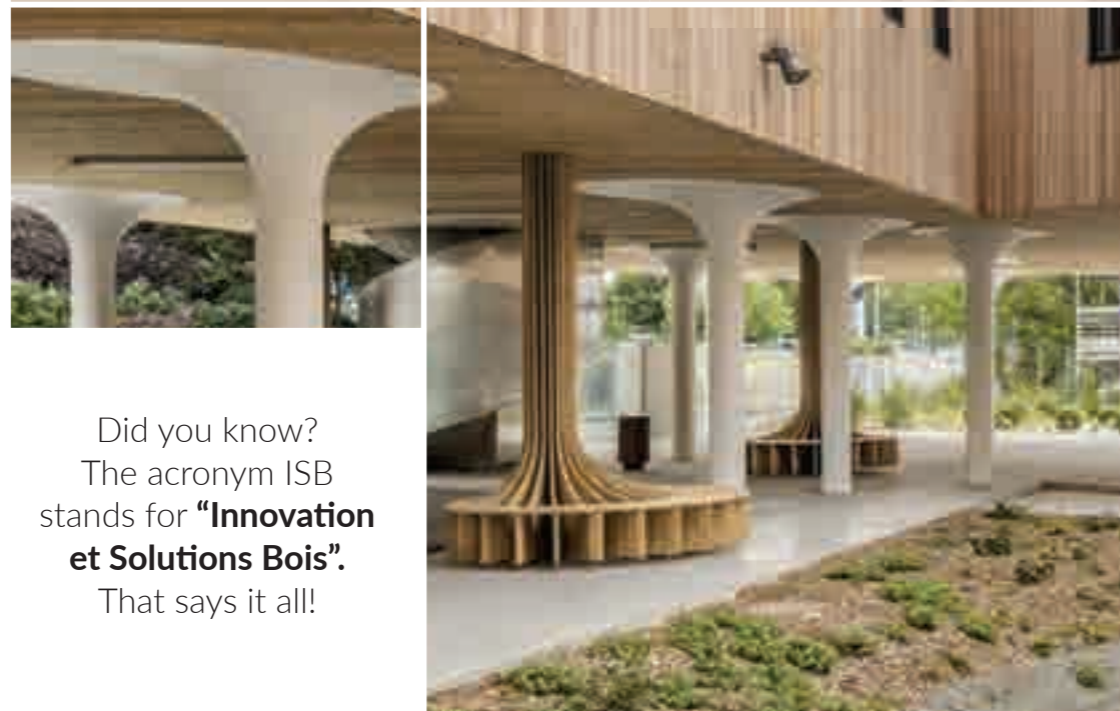


INNOVATION

Woodafix™
The new generation of decoration. A complete solution with wall panels that can be easily clipped together using the installation kit.

SOLUTION

Fire Solutions Guide
A guide to help you better understand the challenges of fire safety and help you choose a safe, compliant solution, whatever the project.



Did you know?
The acronym ISB stands for **“Innovation et Solutions Bois”**.
That says it all!

YOUR PROJECTS OUR SOLUTIONS

WOOD BUILDING SOLUTIONS

Sb p a expertise enables ISB to offer the widest range of components available: Northern wood and French wood, wooden frameworks, structural products, joinery timber, carpentry timber, roofing timber and panels. In addition? Selection assistance, proposing variants, pre-dimensioning then machining: services and expertise **Sb p a** transform products into tailor-made solutions.

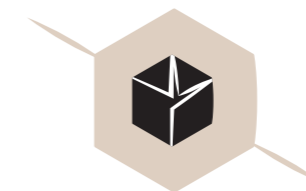
Every year, 260,000 m³ of timber and panels for Construction Solutions are sourced by our purchasing department and then stored on our logistics platforms.

A storage area of over 200,000 m² features 100,000 m³ of stock for Construction Solutions and 40,000 m³ of stock for Design Solutions. This will enable us to respond as closely as possible to site requirements, with maximum responsiveness.

WOOD LIVING SOLUTIONS

Specialist in planed products, **Si ve wood** is the French manufacturer of Wood Solutions for interior and exterior design. Cladding, panelling and decking make up an extensive range, in which only sustainable, high-quality species are processed. More than just wood: treatments, finishes, colours, dimensions, standard or customised profiles, customisation, surface treatment, installation kits... are all possibilities offered by Design Solutions.

Treatment and finish products are progressing at ISB, where chemical components are gradually being replaced by bio-based molecules. The result is 3 new saturators and 2 treatment products that are more respectful of the environment and the user.



CLADDING

Silverwood quality in more than 400 references of exterior cladding!

And more than 280 new products to discover from our ranges of wood cladding with a saturator or paint finish with the Protect and Extra ranges, or cladding with a more natural wood look with the Essence and Classic ranges.


 See you on p.16!



WALL & FLOOR COVERINGS

Wood at the heart of interior design trends!


In ready-to-install panels, printed, painted or natural wall cladding, authentic flooring or parquet, wood can be found in every area of the home and blends perfectly with other materials.

 See you on p.122!

BASIC OUTDOOR PRODUCTS

Adorn exteriors in an attractive, natural way!


Solid planed wood products to fit out and finish your exteriors: structural timber, shutter blades, planed boards, barge boards, etc.

 See you on p.104!

DECKS & FENCES

Authenticity and quality to extend living spaces outdoors!

Discover all the Silverwood products to adorn your exteriors in wood: a wide range of decks and fences with contemporary styles and undeniably appealing look.

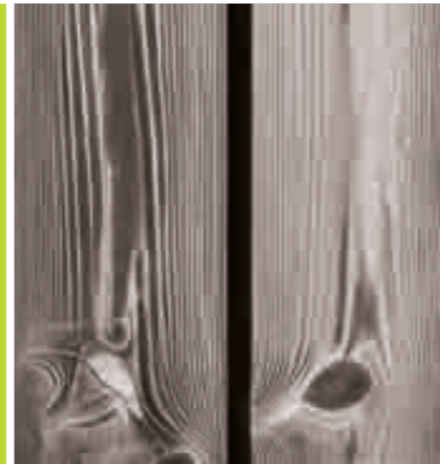
 See you on p.72!

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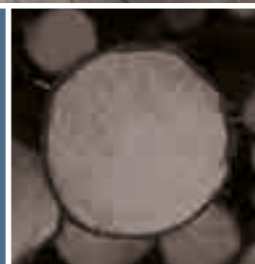


WALL & FLOOR COVERINGS



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CLADDING

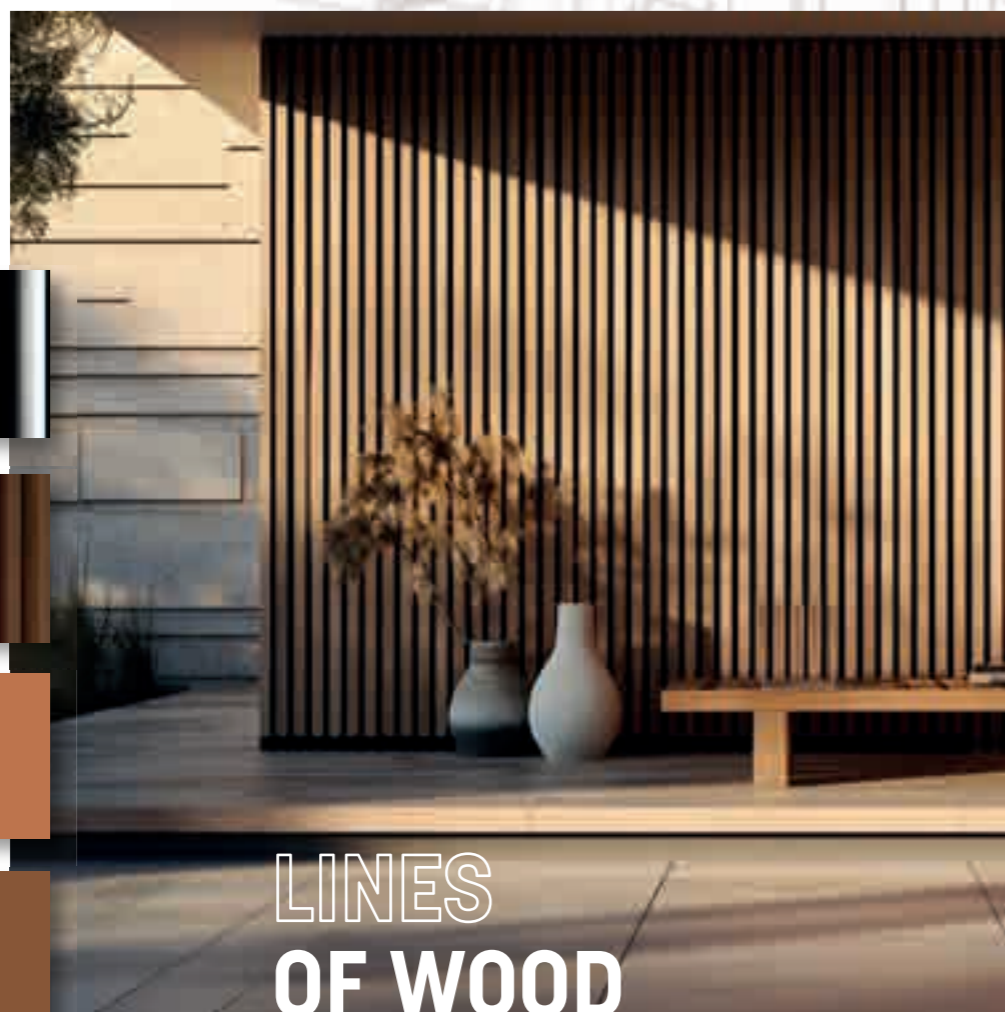
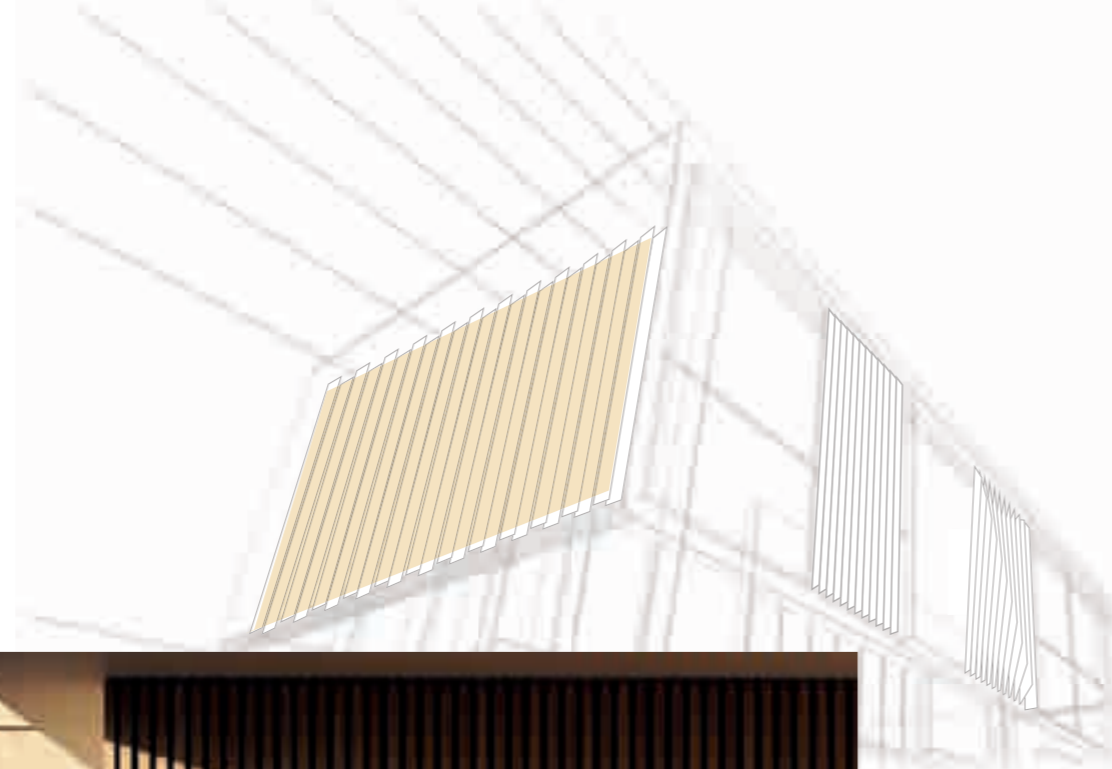


INSPIRATION

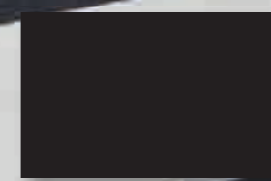
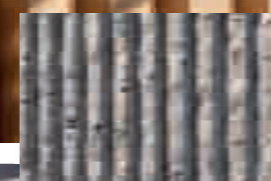
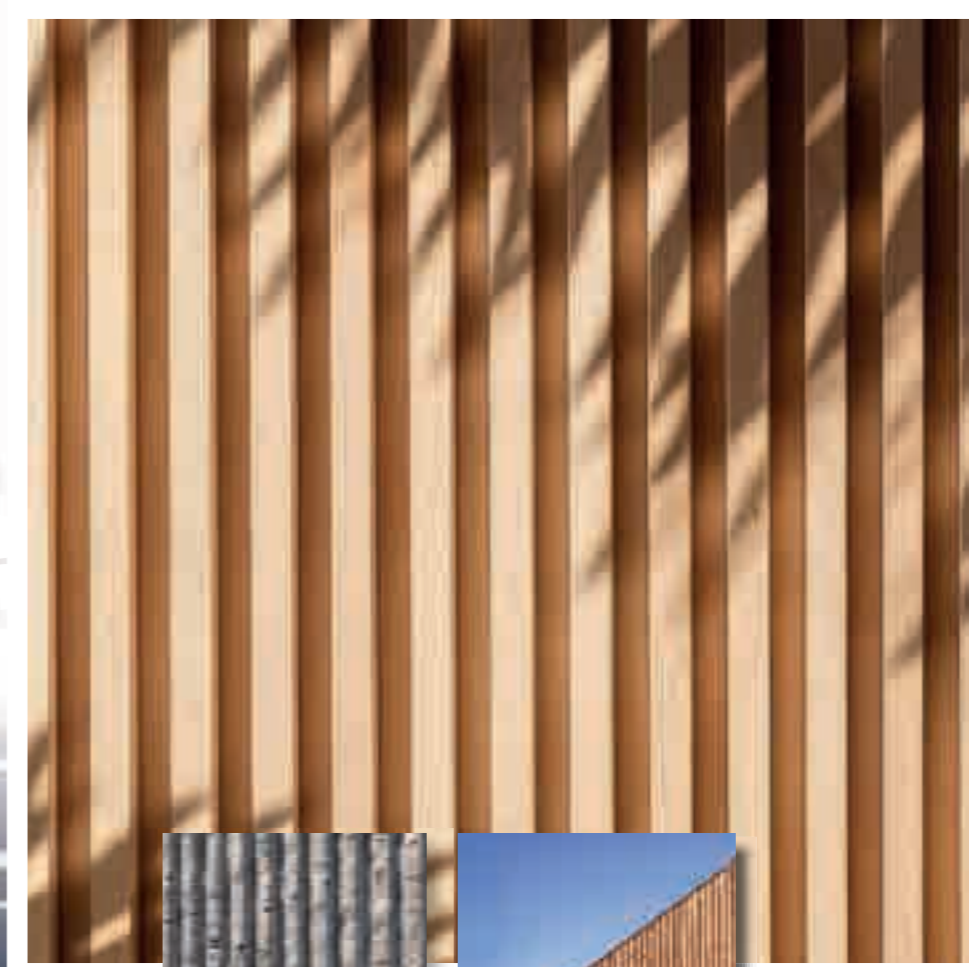
La griffe du bois



Protect cladding Pulse & Line profiles See you on p.36 to 41!



LINES OF WOOD




Classic cladding with Rythmix® profiles see you on p.64!


INSPIRATION

La griffe du bois



 Tryptik profile cladding
see you on p.36,
p.38, p.40, p.54 & p.64!



 Rythmix® Ondes profile cladding
see you on p.32 & 58!



INSPIRATION

La griffe du bois




 Calfat & Safran
Spruce
Protect cladding
see you on p.36!

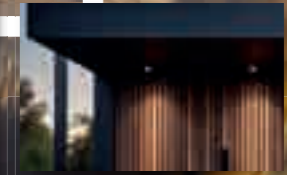
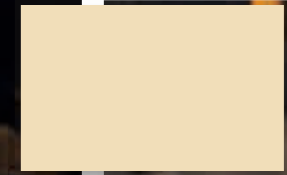


BLACK AND WOOD ALLIANCE

 Rythmix Dune
Graphite & Cacao
Protect cladding
see you on p. 32!



 Graphite & Dermawood
Douglas fir cladding
see you on p. 40!



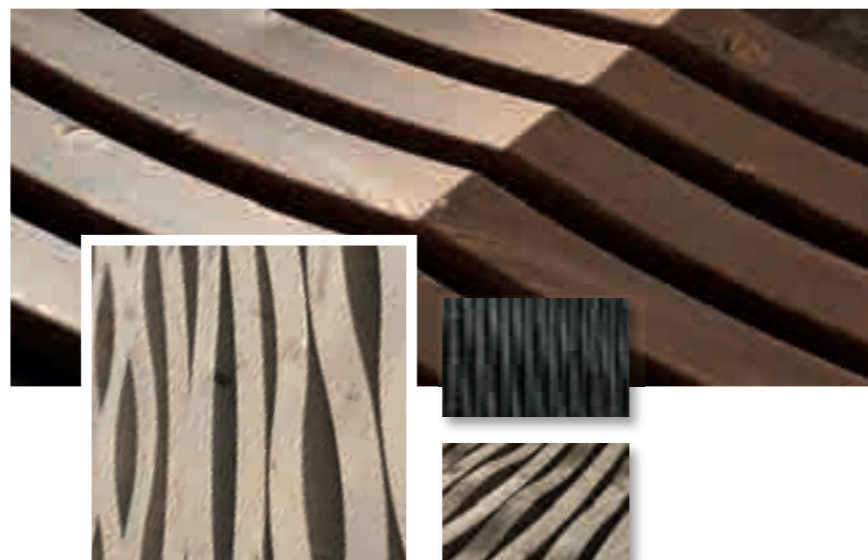
TECHNOLOGY & INNOVATION



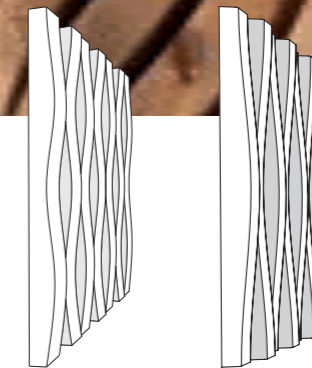
RELIEF SIGN YOUR PROJECTS



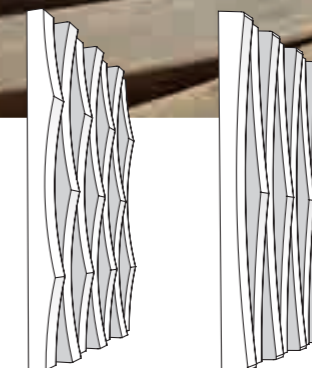
The Relief range brings you wood worked in a new way. Silverwood dares to be different, replacing bland tradition with daring shapes and a selection of innovative cladding styles.



Rythmix® WAVE
concept
This concept comes in two versions: Wave S, in 30 cm curves, and Wave M, in 60 cm curves. These new products can be combined with Rythmix® Square. Endless installation possibilities... A real playground for style!



Rythmix® DUNE
concept
With the appearance of wind-fashioned crests, Rythmix® Dune brings power to a façade. Aligned, staggered, or even randomly positioned, dunes lend themselves to a playful exploration of styles. This concept can be mixed with Rythmix® Square, and is available in S (30 cm crest) and M (60 cm crest) versions.



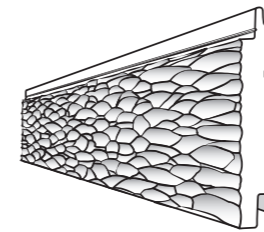
TECHNOLOGY & INNOVATION



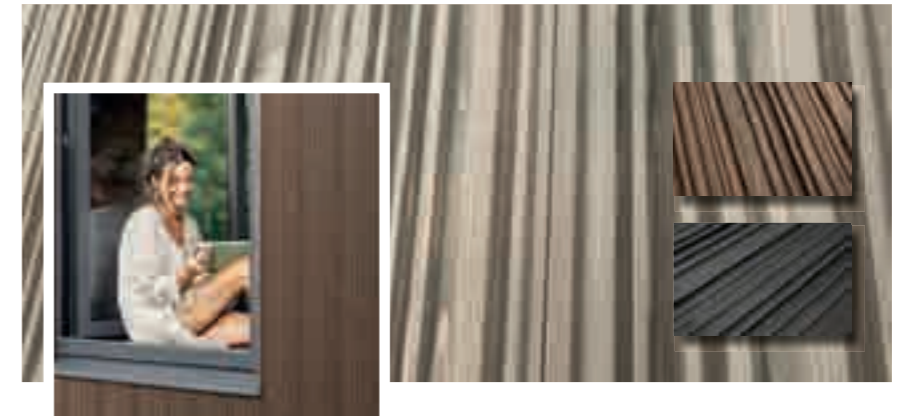
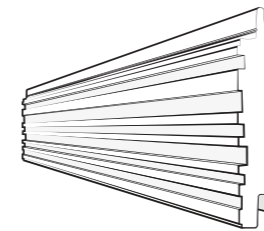
RELIEF
SIGN YOUR PROJECTS



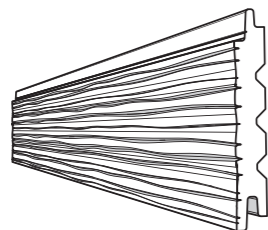
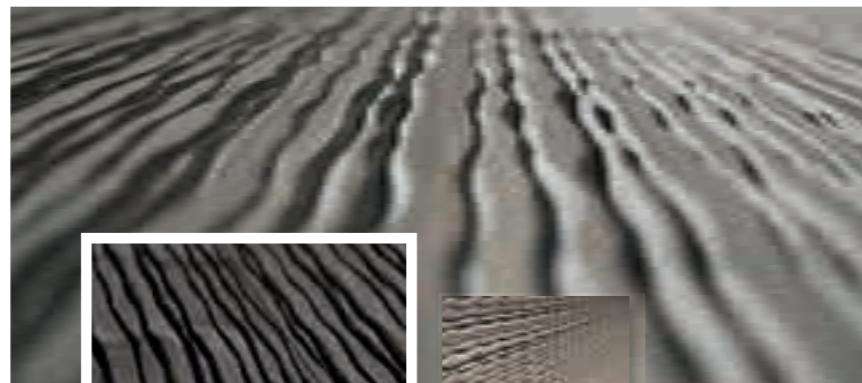
SKULPT concept
Inspired by the ancestral know-how of woodworkers, the boards are varied with gouges of varying sizes. An incomparable finish created by randomly-moving tools.



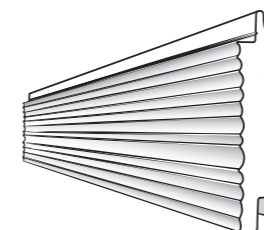
INTER'LINE concept
A line, or rather lines, of different widths and depths, for a strong graphic ambience.



CANYON concept
With randomly-carved channels, making each board unique, this concept resonates with nature. A topographical ambience, like canyons running side-by-side but never meeting.



SWELL concept
Channels carved into wood, a Roman column look or soft lines, giving free rein to the imagination.



SELECTION


**MATTHIEU DOUANE
& HÉLÈNE
LE BESCOND**

ORIGINAL ! architectes
Architectes DE
www.original.archi

ORIGINAL !
architectes

ORIGINAL ! architectes studio will design your contemporary architectural project. There are no standard plans here; each project is a new challenge to which they bring a custom proposal that reflects your desires, tastes and way of life as closely as possible.


A FEW WORDS FROM

Available in a wide variety of shapes and aspects, wood is a real asset for creativity. ORIGINAL ! architectes studio has made wood one of its favourite materials.


Committed to the use of wood in all its forms, we use this noble and versatile material for frameworks, structures, insulation, parquet, decks, furniture, partitions, cladding and even roofs...

Both contemporary and timeless, wood cladding offers the opportunity for an elegant dialogue with existing buildings. It is also an available resource that can be processed locally. It's an entirely natural and renewable product, so it fits in with our ongoing concern to protect the environment.


On the façade, wood cladding allows us to add thickness, create rhythm, light vibrations and textures, and thus offer a dynamic vision of a building throughout the day and the seasons.



The best of each Northern Red Pine log is selected using state-of-the-art processes. The result is sapwood-free cladding boards that require no treatment, enhanced by a new saturator incorporating bio-sourced components. **An aesthetic, natural and high-performance response to environmental challenges.**

 *See you on p.30-31!*

The French Wood solution. The Douglas fir, recognisable by its characterful grain, is protected by the Original treatment, which homogenises the façade, leaving the patina of time to set in.


 *See you on p.54-55!*

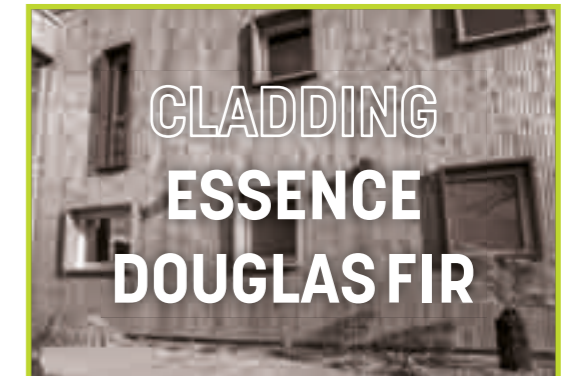
Thermal modification ensures rot-proof cladding without the addition of chemicals.

A stable, durable product for outdoor use, offering a distinctive look with its uniform brown colour.

 *See you on p.52-53!*

The advantages of Northern wood for affordable, high-quality cladding. Protected from the elements by Patina treatment, which anticipates the natural greying of the façade. A wide range of profiles can be mixed and matched to create an identity tailored to the project.

 *See you on p.58-65!*


**CLADDING
PROTECT
HEARTWOOD**

**CLADDING
ESSENCE
DOUGLAS FIR**

**CLADDING
THERMOWOOD
WOOD**

**CLADDING
CLASSIC
SPRUCE**

PROTECT CLADDING

HEARTWOOD NORTHERN RED PINE

CHARACTERISTICS

- Northern Red Pine 99% heartwood
- Semi-transparent saturator made from bio-based components
- Untreated, naturally durable Class 3.2
- Brushed planed surface
- Grooved at the top

APPLICATIONS

- Façade
- Hidden fittings installation

PERFORMANCE

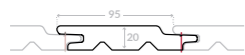
- Reaction to fire: D-s2, d0
- CE marking NF EN 14915

SERVICES

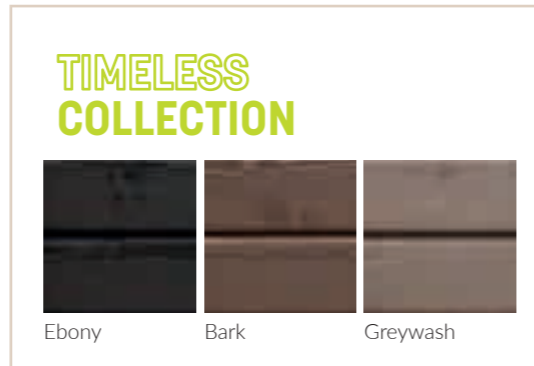
- Split pallet
- Additional accessories on pages 62-63
- Detailed installation advice on pages 170-185

PROFILE

Line XS 20 x 95 mm



COMPLIANCE AND GUARANTEES



+FEATURES

Sapwood-free Heartwood pine is naturally durable and requires no treatment. Its finish, with bio-sourced components, is more environmentally friendly.



1. Greywash / 2. EBONY / 3. BARK

PROTECT CLADDING

SPRUCE

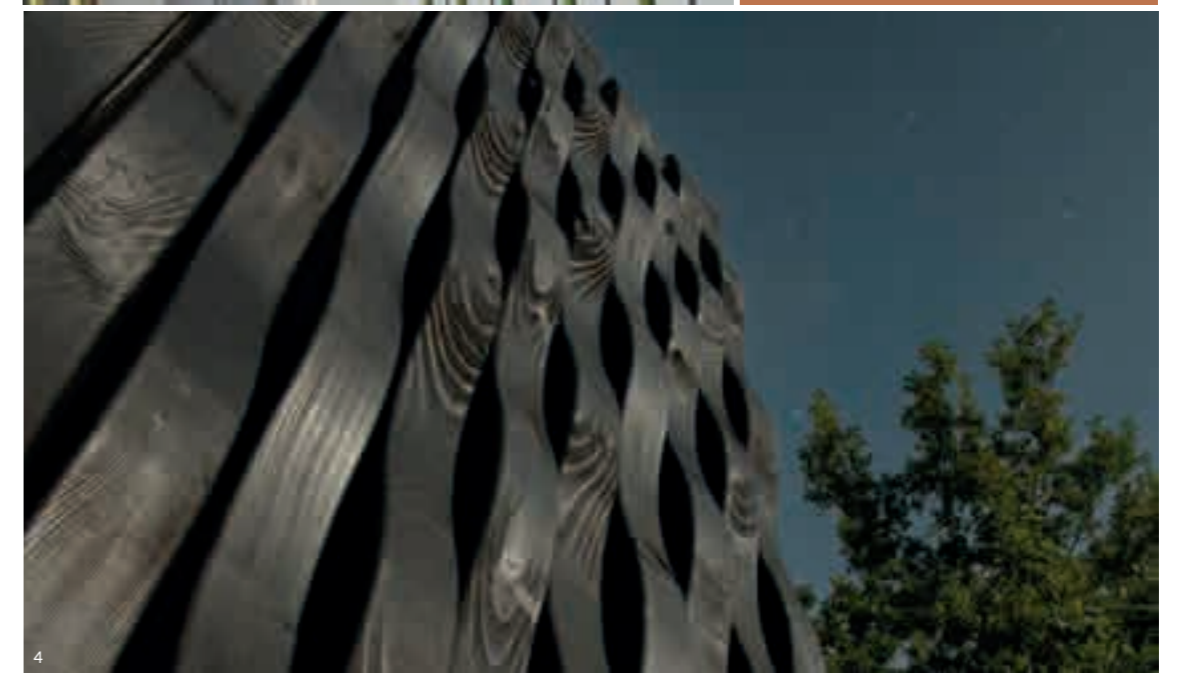


+FEATURES

Cladding with relief profiles created using innovative 3D machining.
Enhanced with a matt saturator and offering many different installation arrangements.



ADVICE FROM THE EXPERT
Combine different Rythmix® 3D profiles, or combine with Rythmix® Square for a unique façade.



1. Ash, Rythmix® Wave S and M / 2. Ash, Rythmix® Dune S and Square / 3. Cocoa, Rythmix® Dune S / 4. Graphite, Rythmix® Wave S

CHARACTERISTICS

- Semi-transparent saturator
- Treated Class 3.1 in colourless line flow
- Planed surface

APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

- Reaction to fire: F
- CE NF EN 14915 marking

SERVICES

- Split pallet
- Additional accessories on pages 68-69
- Profile compatibility: Rythmix® Wave+Dune+Square
- Detailed installation advice on pages 186-203

PROFILES

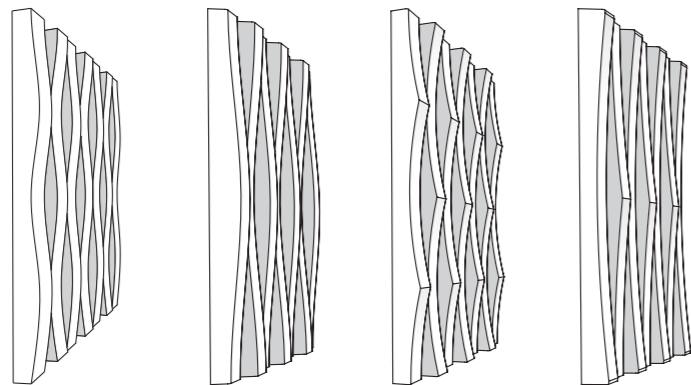
TIMELESS COLLECTION

Graphite Equinox Grey Ash

CAPSULE COLLECTION

Cocoa

- Rythmix® Wave S 40 x 40 mm
- Rythmix® Wave M 40 x 40 mm
- Rythmix® Dune S 40 x 40 mm
- Rythmix® Dune M 40 x 40 mm



COMPLIANCE AND GUARANTEES



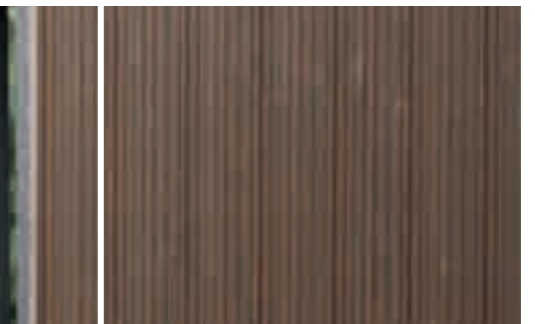
PROTECT CLADDING

SPRUCE



+FEATURES

Cladding with relief profiles created using innovative 3D machining.
Enhanced with a matt saturator and offering many different installation arrangements.



ADVICE FROM THE EXPERT
Combine Relief 3D profiles with Line or Pulse for a touch of originality. We recommend vertical installation only for these 4 profiles.



1. Equinox Grey, Swell / 2.Cocoa, Inter'Line / 3. Ash, Canyon

CHARACTERISTICS

- Semi-transparent saturator
- Treated Class 3.1 in colourless line flow
- Grooved at the top

APPLICATIONS

- Façade
- Hidden fittings installation

PERFORMANCE

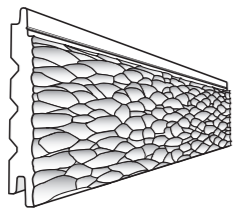
- Reaction to fire: D-s2, d0
- CE NF EN 14915 marking

SERVICES

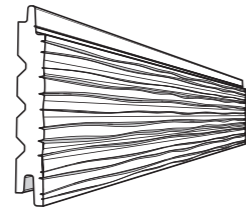
- Split pallet
- Additional accessories pages 68-69
- Profile compatibility: Skulpt+Canyon+ Inter'Line+Swell+Line+Pulse
- Detailed installation advice on pages 186-203

PROFILES

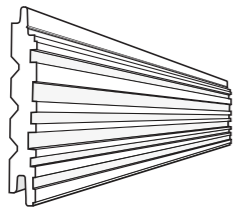
Skulpt 20 x 125 mm



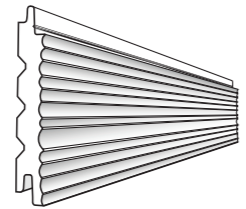
Canyon 20 x 125 mm



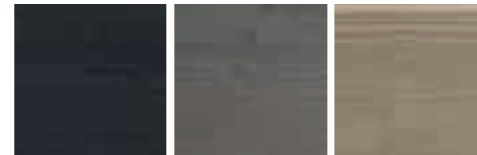
Inter'Line 20 x 125 mm



Swell 20 x 125 mm



TIMELESS COLLECTION



Graphite Equinox Grey Ash

CAPSULE COLLECTION



Cocoa

COMPLIANCE AND GUARANTEES



PROTECT CLADDING

SPRUCE

CHARACTERISTICS

- Semi-transparent saturator
- Treated Class 3.1 in colourless line flow
- Brushed planed surface
- Grooved at the top (except Rythmix® and Triptyk)

APPLICATIONS

- Façade
- Hidden fittings installation**

PERFORMANCE

- Reaction to fire: D-s2,d0 (except Rythmix® and Triptyk: F)
- CE marking NF EN 14915

SERVICES

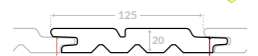
- Split pallet
- Additional accessories on pages 62-63
- Profile compatibility: Line+Pulse, Oscillo XL+XXL, Eskis+Tempo
- Detailed installation advice on pages 170-185

PROFILES

Line 20 x 125 mm



Pulse 20 x 125 mm



Cover board 27 x 172 mm



Oscillo XXL 26 x 122 mm



Oscillo XL 40 x 95 mm



Eskis 26 x 125 mm



TIMELESS COLLECTION

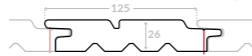
Calfat Equinox Grey Charcoal Ash

Havana Safran Graphite*

CONTEMPORARY COLLECTION

Lunar Grey Dusk Mocha

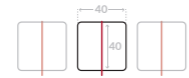
Tempo 26 x 125 mm



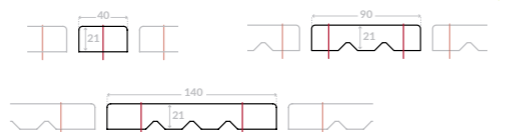
Rythmix® Bevel 21 x 58 mm / 40 x 40 mm



Rythmix® Square 40 x 40 mm



Triptyk 21 x 40 mm / 21 x 90 mm / 21 x 140 mm



+FEATURES

A resistant species, reinforced by a saturator that penetrates the wood "deep down" for a finish guaranteed for 5 years.



ADVICE FROM THE EXPERT

The range has been extended to include the new Rythmix® and Triptyk profiles, which we recommend installing vertically for a more durable structure.



1. Equinox grey, Line / 2. Havana, Oscillo XXL / 3. Calfat, Oscillo XL

COMPLIANCE AND GUARANTEES



* Only available in Triptyk sawn timber
** Except cover board, Rythmix® and Triptyk

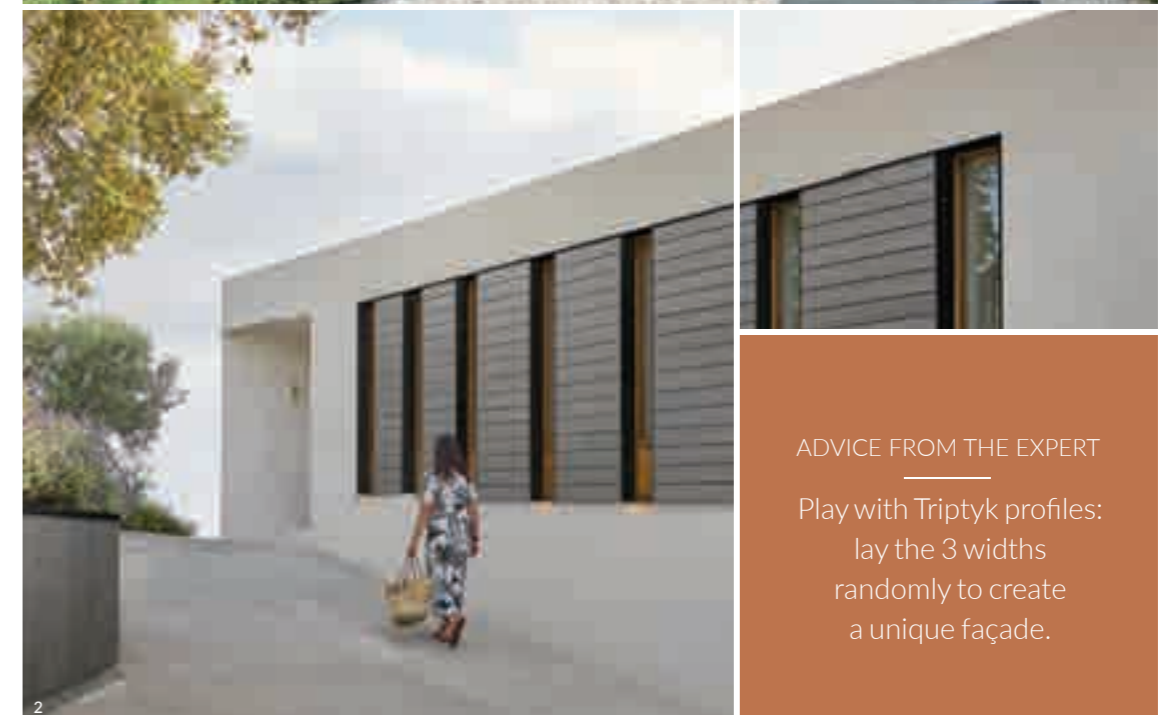
PROTECT CLADDING

SPRUCE



+FEATURES

A resistant species, reinforced by a saturator that penetrates the wood "deep down" for a finish guaranteed for 5 years.



ADVICE FROM THE EXPERT
Play with Triptyk profiles: lay the 3 widths randomly to create a unique façade.

1. Cocoa, Line / 2. Céleste, Line

CHARACTERISTICS

- Semi-transparent saturator
- Treated Class 3.1 in colourless line flow
- Brushed planed surface
- Grooved at the top (except Rythmix® and Triptyk)

APPLICATIONS

- Façade
- Hidden fittings installation*

PERFORMANCE

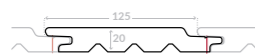
- Reaction to fire: D-s2,d0 (except Rythmix® and Triptyk: F)
- CE marking NF EN 14915

SERVICES

- Split pallet
- Additional accessories on pages 62-63
- Profile compatibility: Line+Pulse, Oscillo XL+XXL, Eskis+Tempo
- Detailed installation advice on pages 170-185

PROFILES

Line 20 x 125 mm



Pulse 20 x 125 mm



Cover board 27 x 172 mm



Oscillo XXL 26 x 122 mm



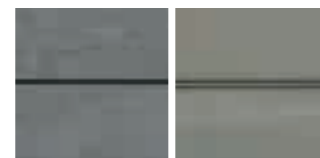
Oscillo XL 40 x 95 mm



CAPSULE COLLECTION

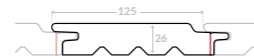


Shadow Cocoa Badiane



Céleste Alloy

Eskis 26 x 125 mm



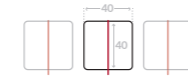
Tempo 26 x 125 mm



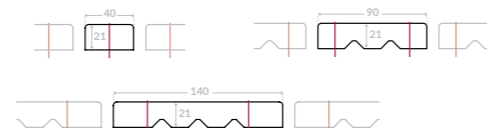
Rythmix® Bevel 21 x 58 mm / 40 x 40 mm



Rythmix® Square 40 x 40 mm



Triptyk 21 x 40 mm / 21 x 90 mm / 21 x 140 mm



COMPLIANCE AND GUARANTEES



*Except cover board, Rythmix® and Triptyk

PROTECT CLADDING

DOUGLAS FIR

CHARACTERISTICS

- Semi-transparent saturator
- Treated Class 3.1 in colourless line flow
- Brushed planed surface
- Grooved at the top (except Rythmix® and Triptyk)

APPLICATIONS

- Façade
- Hidden fittings installation**

PERFORMANCE

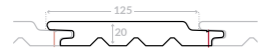
- Reaction to fire: D-s2,d0 (except Rythmix® and Triptyk: F)
- CE NF EN 14915 marking

SERVICES

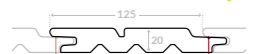
- Split pallet
- Additional accessories on pages 68-69
- Profile compatibility: Line+Pulse
- Detailed installation advice on pages 186-203

PROFILES

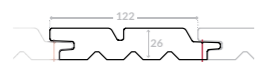
Line 20 x 125 mm



Pulse 20 x 125 mm



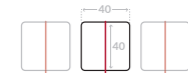
Oscillo XXL 26 x 122 mm



Rythmix® Bevel 21 x 58 mm / 40 x 40 mm



Rythmix® Square 40 x 40 mm



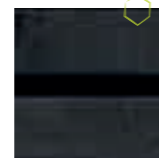
TIMELESS COLLECTION



Calfat Equinox Grey Charcoal

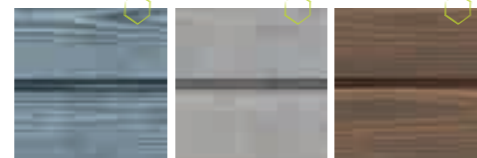


Ash Havana Dermawood



Graphite*

CONTEMPORARY COLLECTION



Lunar Grey Dusk Mocha

Triptyk 21 x 40 mm / 21 x 90 mm / 21 x 140 mm



+FEATURES

A French species, processed in France, protected by a quality saturator guaranteed for 5 years.



ADVICE FROM THE EXPERT

The Triptyk rough-sawn graphite finish profile offers the aesthetics of burnt wood without the constraints.

1. Lunar Grey, Pulse / 2. Graphite, Triptyk 21 x 40 / 140 mm / 3. Dermawood, Rythmix® Square

COMPLIANCE AND GUARANTEES



* Only available in Triptyk rough sawn
** Except Rythmix® and Triptyk

EXTRA CLADDING

SPRUCE

CHARACTERISTICS

- Acrylic paint
- Opaque
- Semi-transparent (Sand and Fawn)
- Opaque metallic (Metal Grey)
- Treated Class 3.1 in colourless line flow
- Brushed planed surface
- Grooved at the top

APPLICATIONS

- Façade
- Installation with concealed fitting (except Cover board profile)

PERFORMANCE

- Reaction to fire: F
- CE NF EN 14915 marking

SERVICES

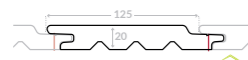
- Split pallet
- Additional accessories on pages 68-69
- Line+Pulse
- Detailed installation advice on pages 186-203

PROFILES

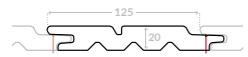
Ontario 19 x 122 mm



Line 20 x 125 mm



Pulse 20 x 125 mm



Oscillo XXL 26 x 122 mm



Cover board 27 x 172 mm



COMPLIANCE AND GUARANTEES



*Except Cover board profile

+FEATURES

Northern wood quality with long-lasting paint guaranteed for 10 years for maximum peace of mind.



ADVICE FROM THE EXPERT
Avoid using dark-coloured cladding on a south-facing façade. These colours tend to absorb heat and the dimensions of your wood cladding will have a greater tendency to vary.



1. Sand, Ontario / 2. Pearl White, Line and Pulse / 3. Onyx Black, Ontario

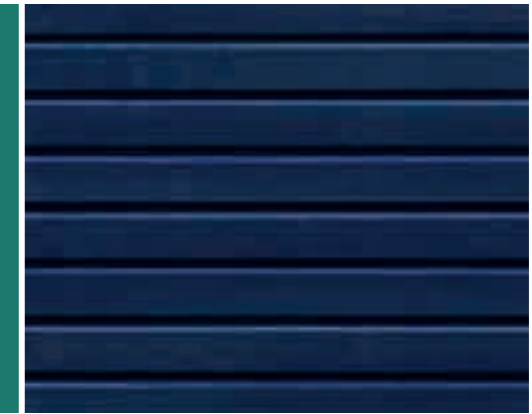
EXTRA CLADDING

SPRUCE



+FEATURES

Northern wood quality with long-lasting paint guaranteed for 10 years for maximum peace of mind.



CHARACTERISTICS

- Opaque acrylic paint
- Treated Class 3.1 in colourless line flow
- Brushed planed surface
- Grooved at the top

APPLICATIONS

- Façade
- Installation with concealed fitting (except Cover board profile)

PERFORMANCE

- Reaction to fire: F
- CE marking NF EN 14915

SERVICES

- Split pallet
- Additional accessories on pages 62-63
- Profile compatibility: Line+Pulse
- Detailed installation advice on pages 170-185

PROFILES

Line 20 x 125 mm



Pulse 20 x 125 mm



Oscillo XXL 26 x 122 mm



Cover board 27 x 172 mm



ADVICE FROM THE EXPERT
The new cover board profile is designed for vertical installation and must be installed with 2 visible fitting points.

1. Terracotta, Oscillo XXL / 2. Midnight Blue, Cover board

COMPLIANCE AND GUARANTEES



*Except Cover board profile

EXTRA CLADDING

SPRUCE

CHARACTERISTICS

- Opaque acrylic paint
- Treated Class 3.1 in colourless line flow
- Brushed planed surface
- Grooved at the top

APPLICATIONS

- Façade
- Installation with concealed fitting (except Cover board profile)

PERFORMANCE

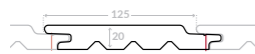
- Reaction to fire: F
- CE marking NF EN 14915

SERVICES

- FROM 50 m² upwards, we can develop a special RAL colour of your choosing.
- Profile compatibility: Line+Pulse
- Detailed installation advice on pages 170-185

PROFILES

Line 20 x 125 mm



Pulse 20 x 125 mm



Oscillo XXL 26 x 122 mm



Cover board 27 x 172 mm



COMPLIANCE AND GUARANTEES



CUSTOM COLLECTION



+FEATURES

Create your own colour on this Northern Wood cladding with a custom, long-lasting paint.



ADVICE FROM THE EXPERT

You select your shade from the RAL colour chart, we match your colour and manufacture the paint for your project.

1. RAL 3020 and 5007 / 2. RAL 7036 / 3. RAL 3031, 1018, 0549, 1028

EXTRA FIRE CLADDING

SPRUCE

CHARACTERISTICS

- Opaque acrylic intumescent paint
- Treated Class 3.1 in colourless line flow
- Brushed planed surface
- Grooved at the top

APPLICATIONS

- Façade
- Hidden fittings installation

PERFORMANCE

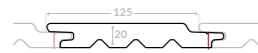
- Reaction to fire: C-s2,d0, validated by laboratory tests including after natural accelerated ageing
- Fire classification report: 17 - RC - 07
- Durability certificate: CD - 18 - 001
- CE marking NF EN 14915

SERVICES

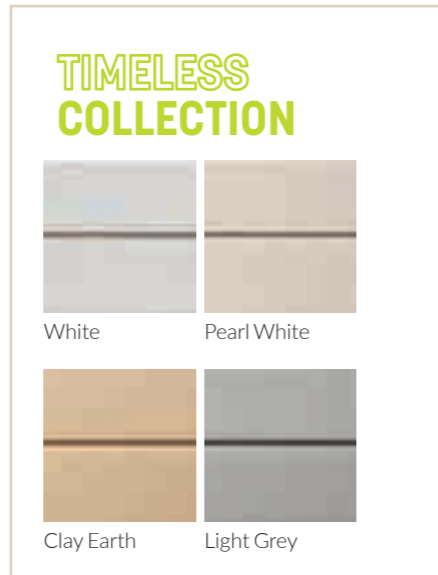
- Your order from 200 m²
- Detailed installation advice on pages 170-185

PROFILE

Line 20 x 125 mm



COMPLIANCE AND GUARANTEES



+FEATURES

The cladding solution for fire safety in public buildings up to 28 m in height, with a Euroclass intumescent paint C-s2,d0.



ADVICE FROM THE EXPERT

For information on fire regulations and our cladding solutions, consult our Fire Solutions Guide for selection assistance.

Pearl White

ESSENCE CLADDING

HEARTWOOD NORTHERN RED PINE

CHARACTERISTICS

- Northern Red Pine 99% heartwood
- Untreated, naturally durable Class 3.2
- Planed surface
- Grooved at the top

APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

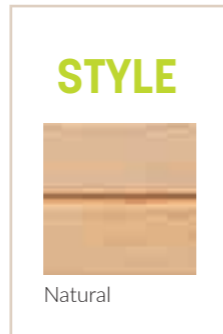
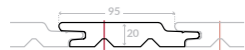
- Reaction to fire: D-s2, d0
- CE marking NF EN 14915

SERVICES

- Split pallet
- Additional accessories on pages 62-63
- Detailed installation advice on pages 170-185

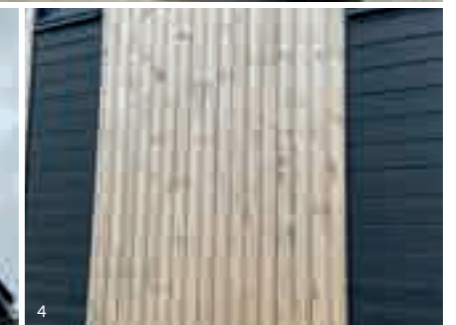
PROFILE

Line XS 20 x 95 mm



+FEATURES

The best Northern Pine has been used to make this product, which requires no treatment or finishing. Its ageing is controlled, uniform and aesthetically pleasing.



ADVICE FROM THE EXPERT

This natural wood cladding acquires a silver-grey patina over time. If you want to anticipate this development, opt for a grey saturator.

1 and 2 Cladding just installed / 3 and 4. Cladding 1 year after installation

COMPLIANCE AND GUARANTEES



ESSENCE CLADDING

THERMOWOOD NORTHERN RED PINE

+FEATURES

CHARACTERISTICS

- Thermally modified at very high temperature (212°)
- Class 3.1
- Fine textured surface: Bevel Profile
- Brushed planed surface: S profile
- Grooved at the top

APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

- Reaction to fire: D-s2, d0
- CE marking NF EN 14915

SERVICES

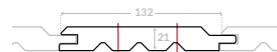
- Split pallet
- Additional accessories on pages 62-63
- Detailed installation advice on pages 170-185

PROFILES

S profile 19 x 125 mm



Bevel profile 21 x 132 mm



STYLES



Textured

Brushed

A process that strengthens the wood, without any chemicals, making it particularly durable and suitable for outdoor use.



1, 2 and 3. Textured, Bevel profile

COMPLIANCE AND GUARANTEES



ESSENCE CLADDING

DOUGLAS FIR

CHARACTERISTICS

- Untreated, naturally durable Class 3.2 (sapwood-free)
- Autoclave treated class 3.2 in green or brown
- Treated Class 3.1 in original or patina line flow, from bio-based components
- Planed surface for untreated, green and brown
- Brushed planed surface for originality and patina
- Grooved at the top (except Rythmix®)

APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

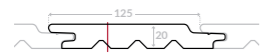
- Reaction to fire: D-s2,d0 (except Rythmix®: F)
- CE marking NF EN 14915

SERVICES

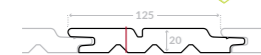
- Split pallet
- Additional accessories on pages 62-63
- Profile compatibility: Line+Pulse, False Clerestory Profile XL+XXL
- Detailed installation advice on pages 170-185

PROFILES

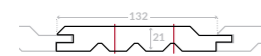
Line 20 x 125 mm



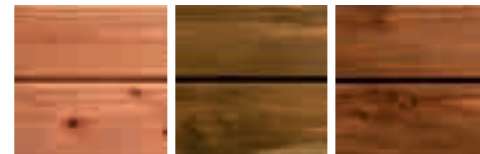
Pulse 20 x 125 mm



Forez 21 x 132 mm



STYLES

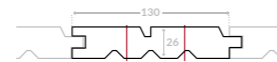


Untreated Treated Green Treated Brown

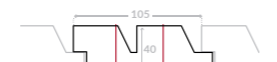


Treated Original Treated Patina

False Clerestory Profile XXL 26 x 130 mm



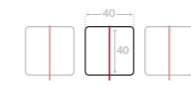
False Clerestory Profile XL 40 x 105 mm



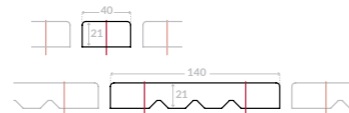
Rythmix® Bevel 21 x 58 mm / 40 x 40 mm



Rythmix® Square 40 x 40 mm



Triptyk 21 x 40 mm / 21 x 140 mm



COMPLIANCE AND GUARANTEES



*Except patina and original treatment

+FEATURES

This French wood cladding, planed or brushed, needs no finishing. It is protected by treatments in exclusive colours, made from bio-sourced components.



ADVICE FROM THE EXPERT

Original treatment is recommended to protect your cladding and increase the durability of its appearance. Patina treatment is recommended to prevent greying.



1. Patina treatment, Pulse / 2. Brown treatment, False Clerestory Profile XL / 3. Untreated, Forez / 4. Treated Original, Forez

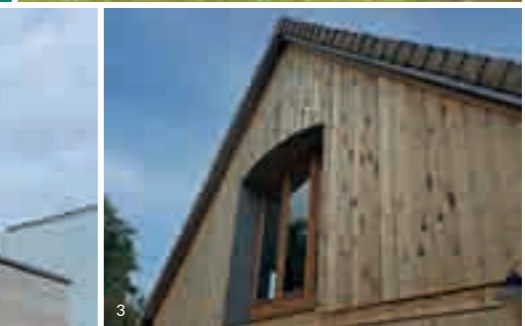
ESSENCE CLADDING

RED CEDAR

CLADDING

+FEATURES

The ultimate in durable cladding that can withstand any climate. It ages particularly well.



ADVICE FROM THE EXPERT

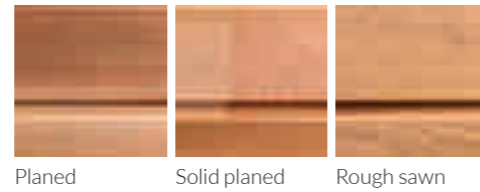
To preserve the natural colour of Red Cedar cladding, we recommend waiting 1 year after installation before applying a colourless saturator to dry wood to nourish and protect the wood more effectively.



CHARACTERISTICS

- Untreated, naturally durable Class 3.2
- Surface:
 - Planed: Saint Louis (or solid planed) and Victoria
 - Rough sawn: Bevel and Channel Siding
- Grooved at the top (except Bevel and Channel Siding)

STYLES



APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

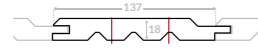
- Reaction to fire: E
- CE marking NF EN 14915

SERVICES

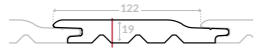
- Split pallet
- Additional accessories on pages 62-63
- Detailed installation advice on pages 170-185

PROFILES

Saint Louis 18 x 137 mm



Victoria 19 x 122 mm



Bevel Siding 19 x 170 mm



Channel Siding 19 x 170 mm



COMPLIANCE AND GUARANTEES



1. Solid planed, Saint-Louis / 2. Planed, customised profile / 3. Rough sawn, Channel Siding / 4. Planed, Saint-Louis

CLASSIC CLADDING

SPRUCE



+FEATURES

The remarkable quality of Northern wood combined with innovative relief profiles and a multitude of installation layouts.



CHARACTERISTICS

- Autoclave treated class 3.1 in green and brown
- Treated Class 3.1 in line flow patina, from bio-based components
- Planed surface

APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

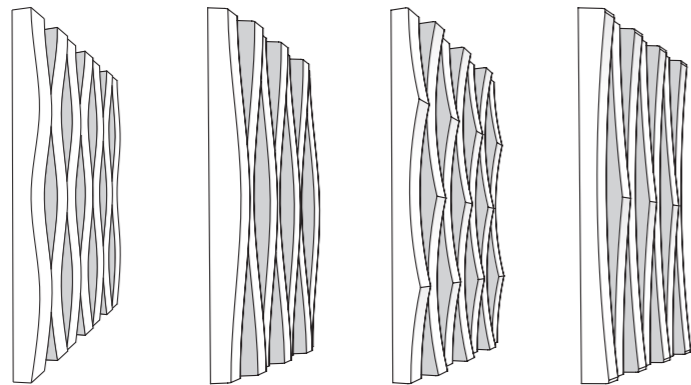
- Reaction to fire: F
- CE NF EN 14915 marking

SERVICES

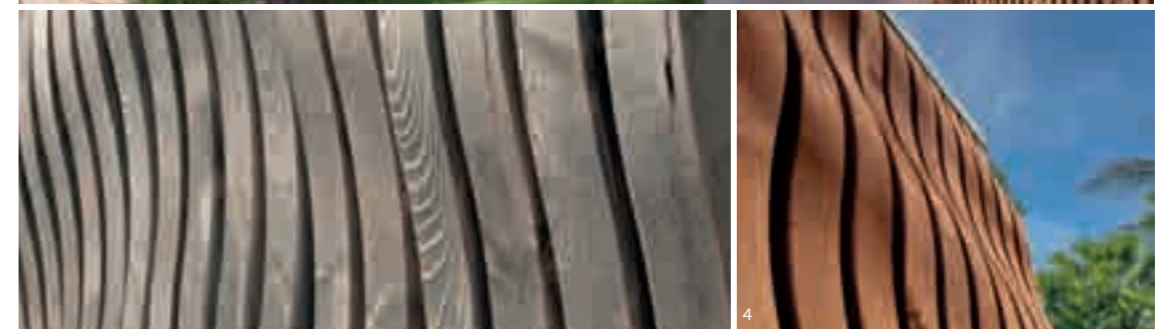
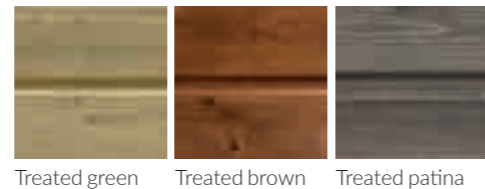
- Split pallet
- Additional accessories on pages 68-69
- Profile compatibility: Rythmix® Wave+Dune+Square
- Detailed installation advice on pages 186-203

PROFILES

- Rythmix® Wave S 40 x 40 mm
- Rythmix® Wave M 40 x 40 mm
- Rythmix® Dune S 40 x 40 mm
- Rythmix® Dune M 40 x 40 mm



STYLES



ADVICE FROM THE EXPERT

Combine different Rythmix® 3D profiles, or combine with Rythmix® Square for a unique façade.

1. Patina treatment, Rythmix® Dune S / 2. Brown treatment, Rythmix® Wave S / 3. Patina treatment, Rythmix® Wave S / 4. Brown treatment, Rythmix® Wave S

COMPLIANCE AND GUARANTEES



*Except patina treatment

CLASSIC CLADDING



SPRUCE

+FEATURES

CHARACTERISTICS

Autoclave treated class 3.1 in green and brown
Treated Class 3.1 in line flow patina, from bio-based components
Grooved at the top

APPLICATIONS

Façade
Visible fittings installation

PERFORMANCE

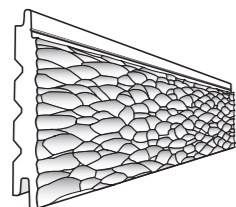
Reaction to fire: D-s2, d0
CE NF EN 14915 marking

SERVICES

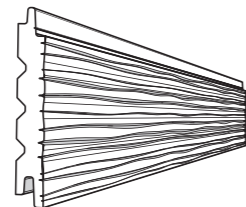
Split pallet
Additional accessories on pages 68-69
Profile compatibility: Skulpt+Canyon+Inter'Line+Swell+Line+Pulse
Detailed installation advice on pages 186-203

PROFILES

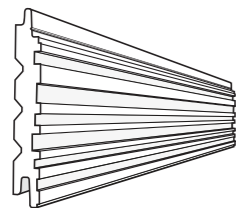
Skulpt 20 x 125 mm



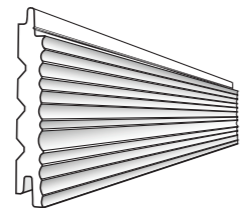
Canyon 20 x 125 mm



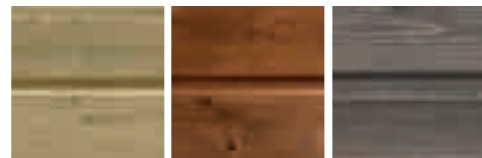
Inter'Line 20 x 125 mm



Swell 20 x 125 mm



STYLES



Treated green Treated brown Treated patina



1. Patina treatment, Skulpt / 2. Brown treatment, Skulpt / 3. Patina treatment, Inter'Line and Line / 4. Patina treatment, Inter'Line

ADVICE FROM THE EXPERT

Combine Relief profiles with Line or Pulse for a touch of originality. Vertical installation only is recommended for these 4 profiles.

COMPLIANCE AND GUARANTEES



*Except patina treatment

CLASSIC CLADDING

SPRUCE

CLADDING

+FEATURES

The most affordable 3.1-rated treated cladding, with the remarkable qualities of Northern wood.



CHARACTERISTICS

- Autoclave treated class 3.1 in green and brown
- Treated Class 3.1 in line flow patina, from bio-based components
- Planed surface (green and brown)
- Brushed planed surface (patina)
- Grooved at the top

STYLES



APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

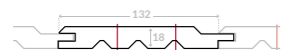
- Reaction to fire: D-s2, d0
- CE marking NF EN 14915

SERVICES

- Split pallet (cover board)
- Additional accessories on pages 62-63
- Detailed installation advice on pages 170-185

PROFILES

Moutiers 18 x 132 mm



Montana 20 x 132 mm



Cover board 27 x 172 mm



ADVICE FROM THE EXPERT

Patina treatment offers the perfect balance between protection from the elements and anticipation of natural greying.

1. Green treatment, Moutiers / 2. Patina treatment, Cover board / 3. Green treatment, Moutiers / 4. Brown treatment, Montana

COMPLIANCE AND GUARANTEES



*Except patina treatment

CLASSIC CLADDING

SPRUCE

CHARACTERISTICS

- Autoclave treated class 3.1 in green and brown
- Treated Class 3.1 in line flow patina, from bio-based components
- Planed surface (green and brown)
- Brushed planed surface (patina)
- Grooved at the top (except Rythmix® and Triptyk)

APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

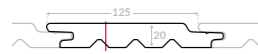
- Reaction to fire: D-s2,d0 (except Rythmix® and Triptyk: F)
- CE marking NF EN 14915

SERVICES

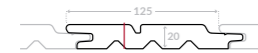
- Split pallet (False Clerestory Profile, Rythmix®, Triptyk)
- Additional accessories on pages 62-63
- Profile compatibility: Line+Pulse, False Clerestory Profile XL+XXL, Eskis+Tempo
- Detailed installation advice on pages 170-185

PROFILES

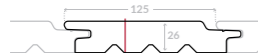
Line 20 x 125 mm



Pulse 20 x 125 mm



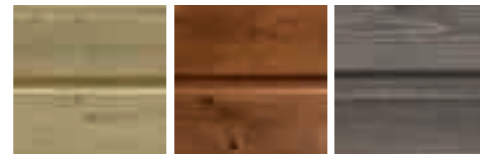
Eskis 26 x 125 mm



Tempo 26 x 125 mm



STYLES

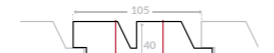


Treated green Treated brown Treated patina

False Clerestory Profile XXL 26 x 130 mm



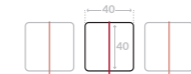
False Clerestory Profile XL 40 x 105 mm



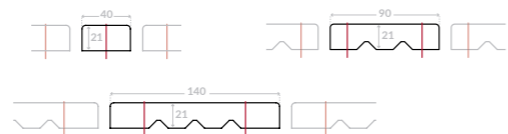
Rythmix® Bevel 21 x 58 mm / 40 x 40 mm



Rythmix® Square 40 x 40 mm



Triptyk 21 x 40 mm / 21 x 90 mm / 21 x 140 mm



COMPLIANCE AND GUARANTEES



*Except patina treatment

+FEATURES

The most affordable 3.1-rated treated cladding, with the remarkable qualities of Northern wood.



1. Patina treatment, Rythmix® Bevel / 2. Patina treatment, Triptyk / 3. Brown treatment, False Clerestory Profile XXL

ADVICE FROM THE EXPERT
Mix widths and/or thicknesses: Line and Pulse or Triptyk with Rythmix® Carré to give a 3D look!

CLASSIC CLADDING

NORTHERN RED PINE

+FEATURES

Excellent value for money, exceptionally durable treated Class 4.



1, 2 and 3. Brown treatment

ADVICE FROM THE EXPERT
For areas with extreme climatic conditions, Class 4 treated Northern Red Pine cladding is the ideal solution.

CHARACTERISTICS

- Autoclave treated class 4 in green and brown
- Treated Class 3.1 in line flow patina, from bio-based components
- Planed surface
- Grooved at the top

APPLICATIONS

- Façade
- Visible fittings installation

PERFORMANCE

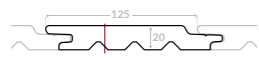
- Reaction to fire: D-s2, d0
- CE marking NF EN 14915

SERVICES

- Additional accessories on pages 62-63
- Detailed installation advice on pages 170-185

PROFILES

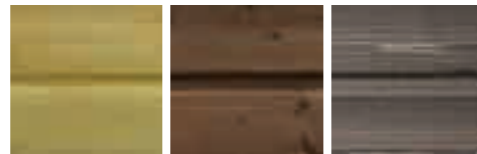
Line 20 x 125 mm



Belle-lle 21 x 132 mm



STYLES



Treated green Treated brown Treated patina

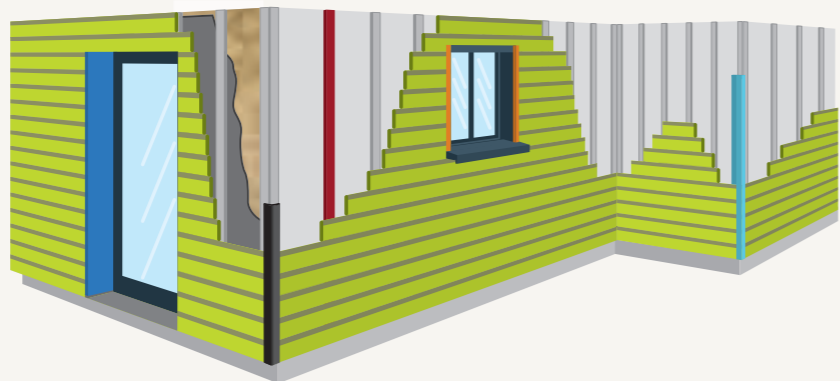
COMPLIANCE AND GUARANTEES


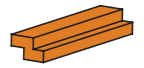
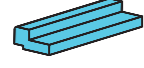



*Except patina treatment

INSTALLATION ACCESSORIES

IN WOOD



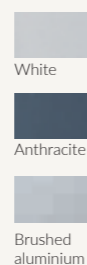
	PROTECT EXTRA Class 3.1 treated. Finished in the factory	ESSENCE	CLASSIC
EXTERNAL CORNER PROFILE 	Spruce All Protect, Extra colours 55 x 55 mm, cover 43 x 43 mm Douglas fir - Protect colour 45 x 45 mm, cover 31 x 31 mm Larch - Protect colour 45 x 45 mm, cover 31 x 31 mm	Red Cedar - Untreated 45 x 45 mm, cover 31 x 31 mm Douglas - Untreated or treated original, patina 45 x 45 mm, cover 31 x 31 mm Larch - Untreated 45 x 45 mm, cover 31 x 31 mm Northern Red Pine - Thermo-heated 43 x 43 mm	Spruce Treated green, brown, patina - 55 x 55 mm cover 43 x 43 mm
DOOR/WINDOW PROFILE 		Red Cedar, Douglas Fir, Larch Untreated 44 x 72 mm	Spruce Treated green, brown 44 x 72 mm
EXTENDING CORNER PROFILE 		Red Cedar, Douglas Fir, Larch Untreated 44 x 92 mm	Spruce Treated green, brown 44 x 92 mm 52 x 92 mm
TRIM BOARD 	Spruce Extra colours 21 x 220 mm	Red Cedar Untreated 20 x 195 mm	Spruce Treated green, brown 21 x 220 mm

IN ALUMINIUM

EXTENDING EXTERNAL CORNER PROFILE
60 x 60 mm
cover 60 x 60 mm
3 colours opposite



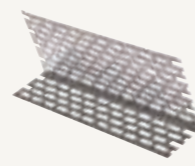
RECTANGULAR INTERNAL CORNER PROFILE
55 x 55 mm
cover 55 x 55 mm
3 colours opposite



FASTENING
for aluminium corner profiles, mandatory, 4 per corner profile



ANTI-RODENT GRID
30 x 50 mm / 22 x 45 mm



RETOUCHING AND RETREATING POTS

Cut retreating pot - 0.45L or 2L

Axil Gel Cut green, brown, original or patina



New version based on bio-sourced components: reduces moisture absorption, more concentrated for lower consumption per m²



Retouch finishing pot - 1 KG

- For the EXTRA FIRE range, apply a 1st intumescent coat of EXTRA FIRE, followed by 2 coats of EXTRA paint.
- For Sand and Fawn colours, 2 separate paint pots are available for all visible retouches: one for the 1st coat and one for the top coat.
- For Mocha, Dusk and Lunar Grey, 2 separate pots of saturators are available for all visible retouches: one for the 1st coat and one for the top coat.
- For other ranges and colours, the same pot is used for the 1st and 2nd visible retouch coats.



In compliance with NF DTU 41.2, all cladding cuts (door/window or corner profiles) must be systematically retreated. Moreover, all cuts in the finished products must be repainted. Failure to do so will invalidate any warranty.

To find out more about maintenance, see pages 182-185.

CALIBRATED BATTENS FOR SECONDARY FRAMEWORK

CHARACTERISTICS

SPRUCE

Treated Class 2 yellow by spraying or soaking, from bio-based components
Autoclave treated class 3.1 in green or brown or Graphite Saturated

NORTHERN RED PINE

Treated Class 2 yellow by spraying or soaking, from bio-based components
Autoclave treated class 3.1 in green

STYLES



Treated Yellow



Treated Green



Treated Brown



Graphite Saturated

	SPRUCE				NORTHERN RED PINE	
	Yellow	Green	Brown	Graphite	Yellow	Green
22 x 45 mm	✓	✓	✓	✓	✓	✓
27 x 45 mm	✓	✓	✓	✓	✓	✓
27 x 65 mm	✓	✓				
45 x 45 mm	✓	✓				



BATTEN CENTRE-TO-CENTRE DISTANCE	APPROXIMATE QUANTITY OF BATTENS PER M ² *	APPROXIMATE NUMBER OF POINTS PER M ²	
		CLADDING FITTING 1 NAIL	CLADDING FITTING 2 NAILS
40 cm	2.60 ml	21	40
65 cm	1.60 ml	13	25

*Reference configuration: simple network of battens for horizontal installation of the cladding.

PROTECT AND EXTRA CLADDING

		ONTARIO 19 x 122 mm	LINE XS 20 x 95 mm	LINE 20 x 125 mm	Inter'Line 20 x 125 mm	Swell 20 x 125 mm	Skulpt 20 x 125 mm	Canyon 20 x 125 mm	PULSE 20 x 125 mm	OSCILLO XXL 26 x 122 mm	OSCILLO XL 40 x 95 mm	TEMPO 26 x 125 mm	ESKIS 26 x 125 mm	COVER BOARD 27 x 172 mm	RYTHMIX® BEVEL 21 x 58 mm	RYTHMIX® BEVEL 40 x 40 mm	RYTHMIX® square 40 x 40 mm	RYTHMIX® WAVE S and M 40 x 40 mm	RYTHMIX® DUNE S and M 40 x 40 mm	TRIPTYK 21 x 40 mm	TRIPTYK 21 x 90 mm	TRIPTYK 21 x 140 mm	TRIPTYK 21 x 40 mm ROUGH SAWN	TRIPTYK 21 x 90 mm ROUGH SAWN	TRIPTYK 21 x 140 mm ROUGH SAWN
PROTECT BIOSOURCED	Ebony	✓																							
	Bark	✓																							
	Greywash	✓																							
PROTECT SILVER FIR	Calfat		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
	Equinox Grey		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Charcoal		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
	Ash		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Havana		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Safran		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Graphite		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Mocha		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Lunar Grey		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Dusk		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Shadow		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cocoa		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Badiane		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Céleste		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Alloy		✓						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PROTECT DOUGLAS	Calfat		✓						✓	✓					✓	✓	✓			✓	✓	✓			
	Equinox Grey		✓						✓	✓					✓	✓	✓			✓	✓	✓			
	Charcoal		✓						✓	✓					✓	✓	✓			✓	✓	✓			
	Ash		✓						✓	✓					✓	✓	✓			✓	✓	✓			
	Havana		✓						✓	✓					✓	✓	✓			✓	✓	✓			
	Dermawood		✓						✓	✓					✓	✓	✓			✓	✓	✓			
	Graphite																					✓		✓	
	Mocha		✓						✓	✓					✓	✓	✓			✓	✓	✓			
EXTRA	Lunar Grey		✓						✓	✓					✓	✓	✓			✓	✓	✓			
	Dusk		✓						✓	✓					✓	✓	✓			✓	✓	✓			
	White	✓	✓						✓	✓				✓											
	Pearl White	✓	✓						✓	✓				✓											
	Light Grey	✓	✓						✓	✓				✓											
	Clay Earth	✓	✓						✓	✓				✓											
	Anthracite Grey	✓	✓						✓	✓				✓											
	Mouse Grey		✓						✓	✓				✓											
	Fossil Grey		✓						✓	✓				✓											
	Beige Grey		✓						✓	✓				✓											
	Carmine		✓						✓	✓				✓											
	Onyx Black		✓						✓	✓				✓											
	Jade Green		✓						✓	✓				✓											
	Sand		✓						✓	✓				✓											
	Fawn		✓						✓	✓				✓											
Metal Grey		✓						✓	✓				✓												
Terracotta		✓						✓	✓				✓												
Midnight Blue		✓						✓	✓				✓												
EXTRA FIRE	White		✓																						
	Pearl White		✓																						
	Light Grey		✓																						
	Clay Earth		✓																						

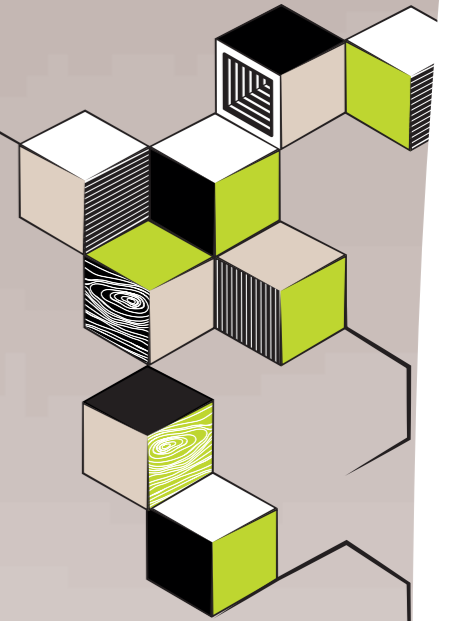
ESSENCE CLADDING

		TREATED 3.2 GREEN	TREATED 3.2 GREEN	TREATED 3.2 BROWN	TREATED 3.1 ORIGINAL	TREATED 3.1 PATINA	THERMALLY MODIFIED
HEARTWOOD NORTHERN RED PINE	Line XS 20 x 95 mm	✓					
	S profile 20 x 125 mm						✓
THERMOWOOD NORTHERN RED PINE	Bevel Profile 21 x 132 mm						✓
	Line 20 x 125 mm	✓	✓	✓	✓	✓	
DOUGLAS FIR	Pulse 20 x 125 mm	✓	✓	✓	✓	✓	
	Forez 21 x 132 mm	✓	✓	✓	✓	✓	
	False Clerestory Profile XXL 26 x 130 mm	✓	✓	✓	✓	✓	
	False Clerestory Profile XL 40 x 105 mm	✓	✓	✓	✓	✓	
	Triptyk 21 x 40 mm / 21 x 90 mm / 21 x 140 mm	✓	✓	✓	✓	✓	
	Rythmix® Bevel 21 x 58 mm / 40 x 40 mm	✓	✓	✓	✓	✓	
	Rythmix® Square 40 x 40 mm	✓	✓	✓	✓	✓	
RED CEDAR	Solid Saint Louis and Saint Louis 18 x 137 mm	✓					
	Victoria 19 x 122 mm	✓					
	Bevel Siding 19 x 170 mm	✓					
	Channel Siding 19 x 170 mm	✓					

CLASSIC CLADDING

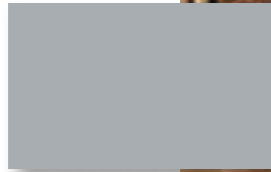
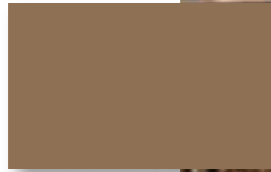
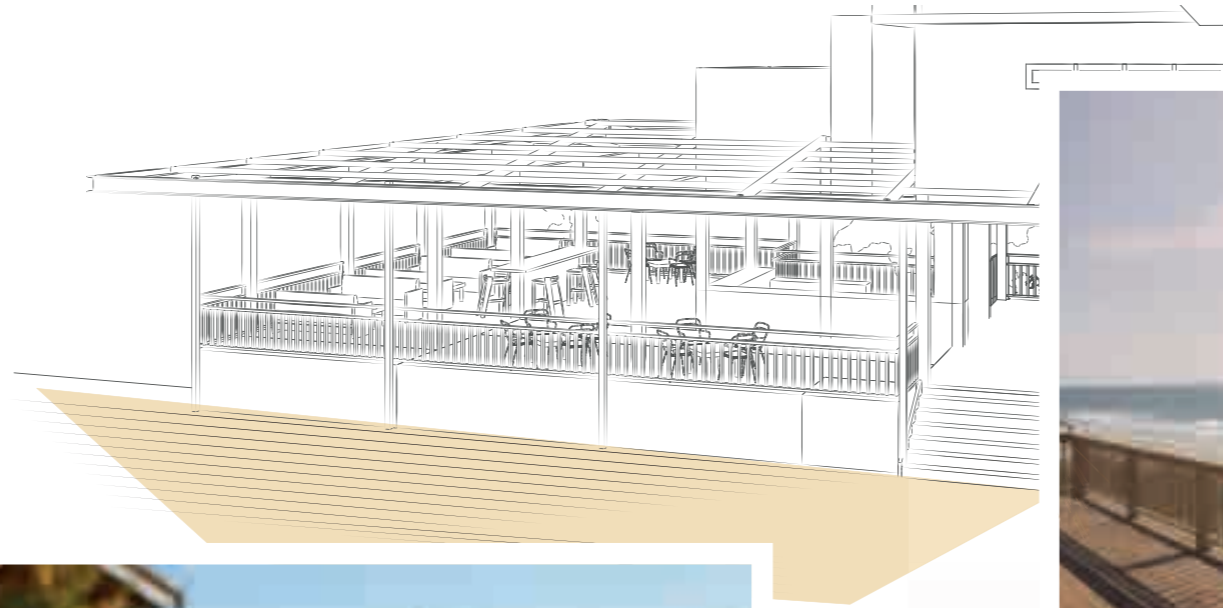
		TREATED 3.1 GREEN	TREATED 3.1 BROWN	TREATED 3.1 PATINA	TREATED 4 GREEN	TREATED 4 BROWN
SPRUCE	Moutiers 18 x 132 mm	✓	✓	✓		
	Line 20 x 125 mm	✓	✓	✓		
	Inter'Line 20 x 125 mm	✓	✓	✓		
	Swell 20 x 125 mm	✓	✓	✓		
	Skulpt 20 x 125 mm	✓	✓	✓		
	Canyon 20 x 125 mm	✓	✓	✓		
	Pulse 20 x 125 mm	✓	✓	✓		
	Montana 20 x 132 mm	✓	✓	✓		
	Cover board 27 x 172 mm	✓	✓	✓		
	Eskis 26 x 125 mm	✓	✓	✓		
	Tempo 26 x 125 mm	✓	✓	✓		
	False Clerestory Profile XXL 26 x 130 mm	✓	✓	✓		
	False Clerestory Profile XL 40 x 105 mm	✓	✓	✓		
	Triptyk 21 x 40 mm / 21 x 90 mm / 21 x 140 mm	✓	✓	✓		
	Rythmix® Bevel 21 x 58 mm / 40 x 40 mm	✓	✓	✓		
	Rythmix® Square 40 x 40 mm	✓	✓	✓		
	Rythmix® Wave S and M 40 x 40 mm	✓	✓	✓		
Rythmix® DUNE S and M 40 x 40 mm	✓	✓	✓			
NORTHERN RED PINE	Line 20 x 125 mm			✓	✓	✓
	Belle-Ile 21 x 132 mm			✓	✓	✓

DECKING & FENCES




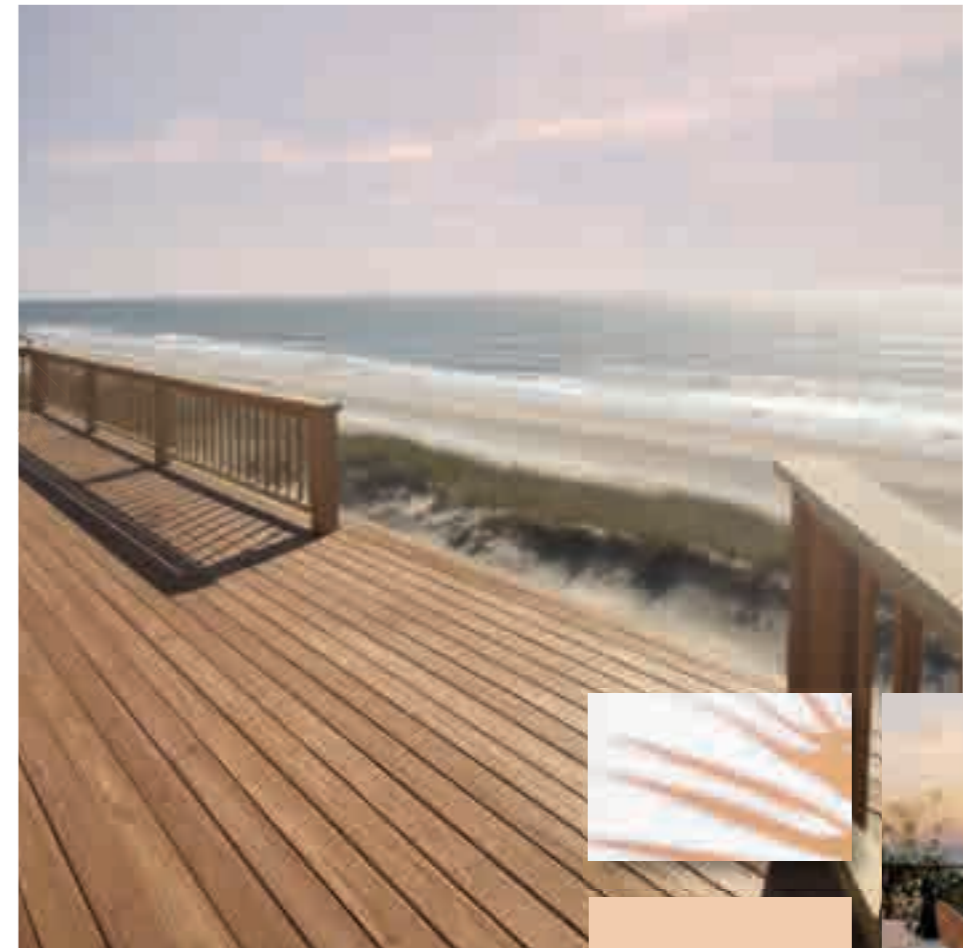
INSPIRATION


La griffe du bois

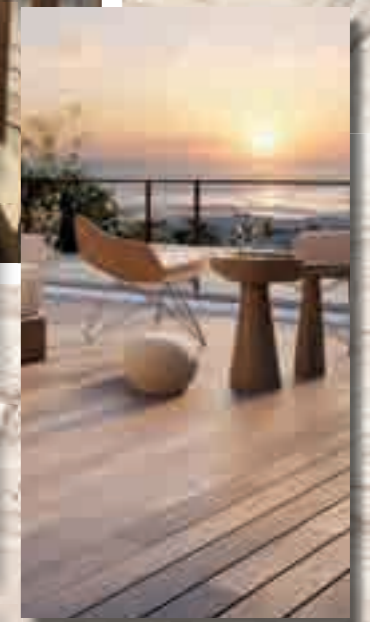
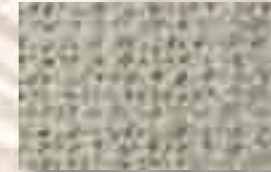


BARE WOOD

 Yellow Pine deck
see you on p. 92!

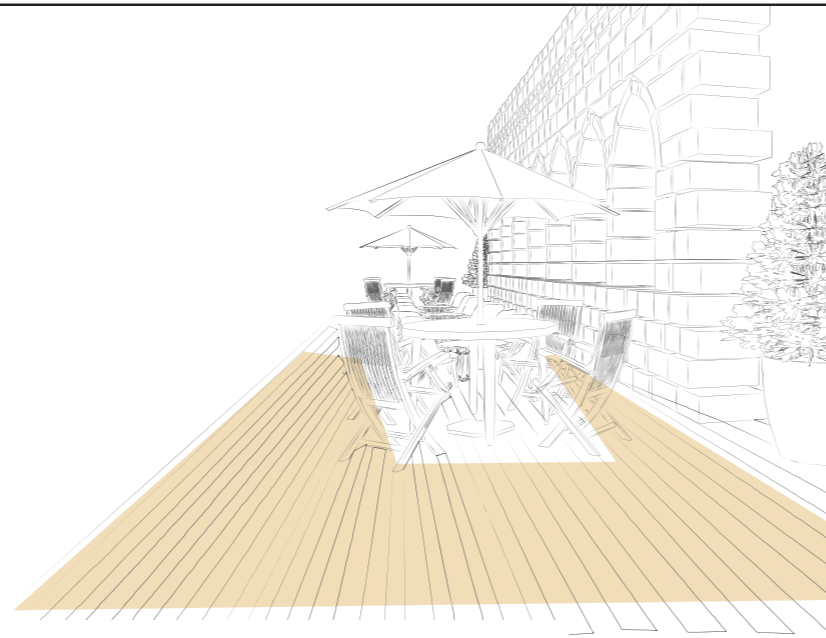



 Thermowood deck
see you on p. 90!

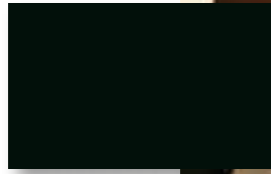


INSPIRATION

La griffe du bois



 Heartwood deck
see you on p. 88!

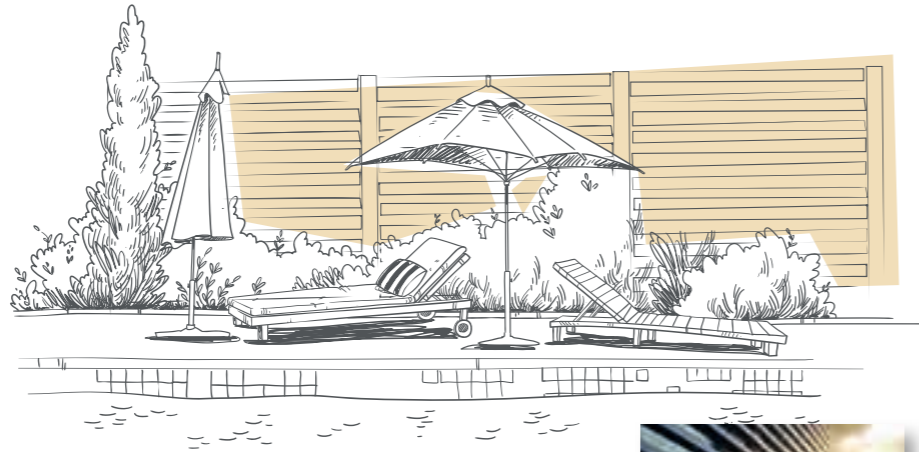


GREEN
DREAM

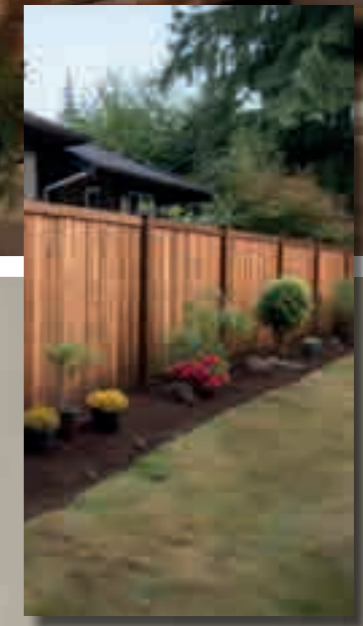
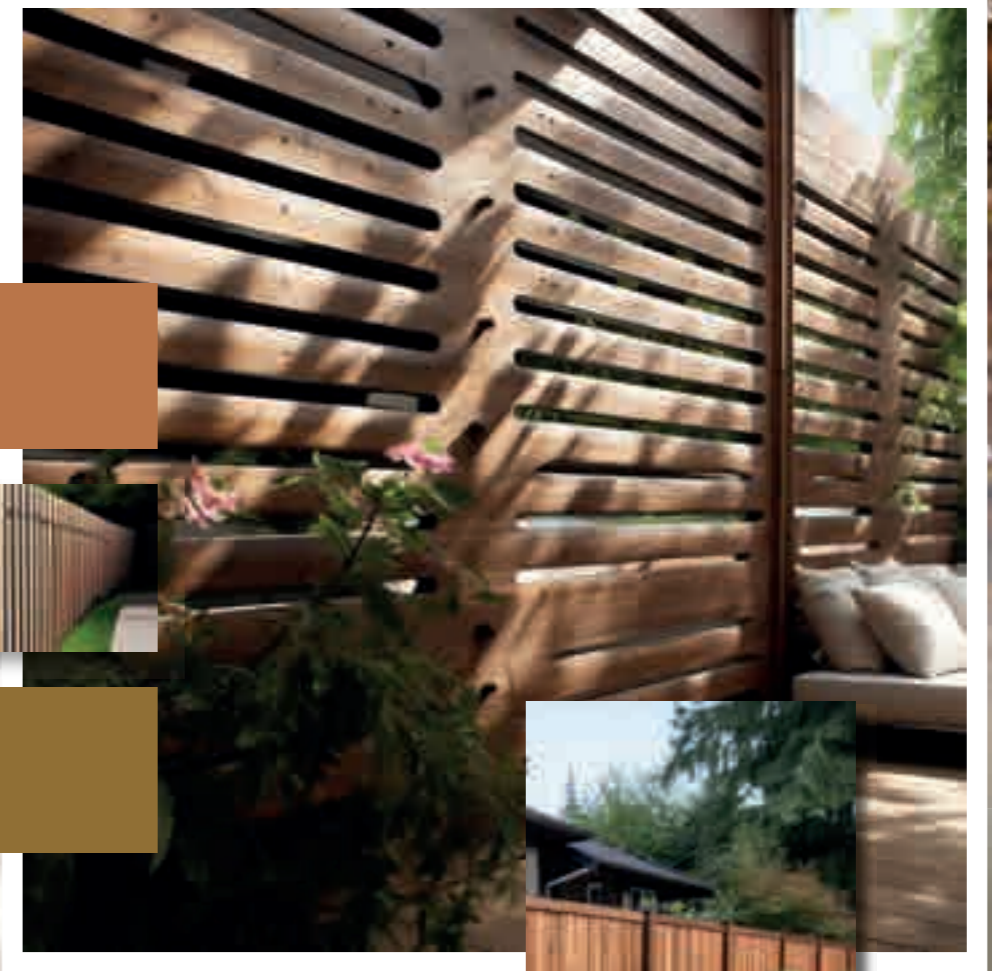
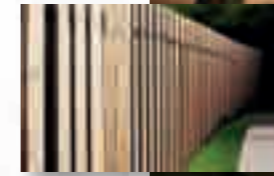
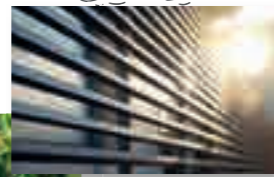


INSPIRATION

La griffe du bois



SECRET GARDEN



 Bali fence
see you on p. 98!



A FEW WORDS FROM



CEDRIC PAIN

Concept Design Paysage
Batz-sur-Mer (44)
www.pain-paysage.com/fr

Landscaping from father to son since 1977

PROJECT


Renovation
of the exterior design
for the Castel Moor hotel
in Le Croisic (44)
www.castel-moor.com

Castel Moor is a hotel with breathtaking sea views. When the owners contacted me about renovating their exterior, I immediately pointed them in the direction of wood for the deck, and Yellow Pine in particular. This product fitted in perfectly with the seaside spirit. This wood has an attractive colour, is virtually knotless and has a very distinctive grain. The owners took to it straight away.

I deliberately chose to create this deck in 'origami' shapes, to play with the views out to sea and highlight the plants.

From a technical point of view, this deck was available in long lengths, which allowed me to optimise cuttings and offcuts. The origin of the wood and the traceability of the product were guaranteed, which was a decisive factor in the final choice.


Particularly durable thanks to Class 4 autoclave treatment, **Northern wood decking is synonymous with excellent value for money.** The Skin profile is modern and easy to maintain.

 *See you on p.82 to 85!*




Sapwood-free boards with a curved design that prevents water stagnation for longer life and easy maintenance.

Ideal with patina treatment incorporating bio-based components which imitates natural greying to even out the ageing of the deck.

 *See you on p.8-89!*



Suitable for exterior use thanks to Class 4 treatment. Smooth 2-sided profile, easy to maintain. Naturally attractive, knot-free: **this is a high-quality, cost-effective alternative to exotic woods.**

 *See you on p.92-93!*



Blades made from Northern wood, combining the aesthetic appeal expected of a louvred fence with easy installation thanks to the tongue and groove system.

An original, attractive and durable solution for exterior use.

 *See you on p.98-99!*



SOFTWOOD DECKING

NORTHERN RED PINE



+FEATURES

Northern Red Pine boards treated to Class 4 for excellent decking durability.
Innovative 3D machining of curved profiles.



CHARACTERISTICS

Autoclave treated class 4 in green or brown
2 smooth sides including 1 reference side

APPLICATIONS

Decking
Routine design installation in accordance with NF DTU 51.4

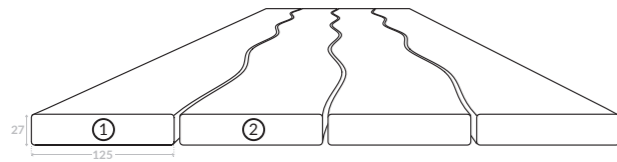
PERFORMANCE

Mechanical class equivalent to C18 in accordance with standard NF B 54-040

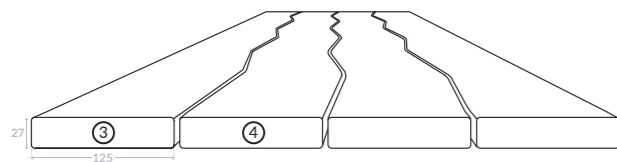
SERVICES

Split pallet
Profile compatibility: Flow+double Flow+Skin, Dazzle+double Dazzle+Skin
Detailed installation advice on pages 204-207

PROFILES



- ① FLOW 27 x 125 mm - US quality
- ② DOUBLE FLOW 27 x 125 mm - US quality



- ③ DAZZLE 27 x 125 mm - US quality
- ④ DOUBLE DAZZLE 27 x 125 mm - US quality

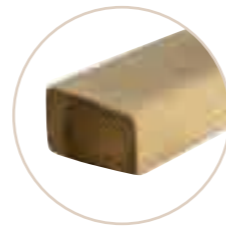
STYLES



Treated Green Treated Brown

THE ESSENTIAL

Northern Red Pine bearing joist
45 x 70 mm
Autoclave treated class 4 in green or brown
CE marking compliant with NF EN 14081- 1
Mechanical class C24



ADVICE FROM THE EXPERT
Combine the Flow or Dazzle profiles with the Skin profile to vary your decking

1. Green treatment, Double Flow 27x125 / 2. Green treatment, Flow, Double Flow and Skin 27x125 / 3. Brown treatment, Dazzle 27x125

COMPLIANCE AND GUARANTEES



SOFTWOOD DECKING

NORTHERN RED PINE

CHARACTERISTICS

Autoclave treated class 4 in green or brown
 SKIN: 2 smooth sides including 1 reference side
 GRIP: 1 reference grooved side, 1 smooth side

APPLICATIONS

Decking
 Routine design installation in accordance with NF DTU 51.4

PERFORMANCE

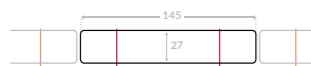
Mechanical class equivalent to C18 in accordance with standard NF B 54-040

SERVICE

Detailed installation advice on pages 186-189

PROFILES

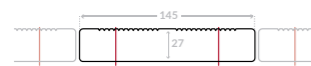
SKIN 27 x 145 mm



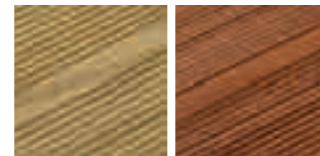
SKIN - 27 x 145 mm - US quality



GRIP 27 x 145 mm



STYLES



Treated Green Treated Brown

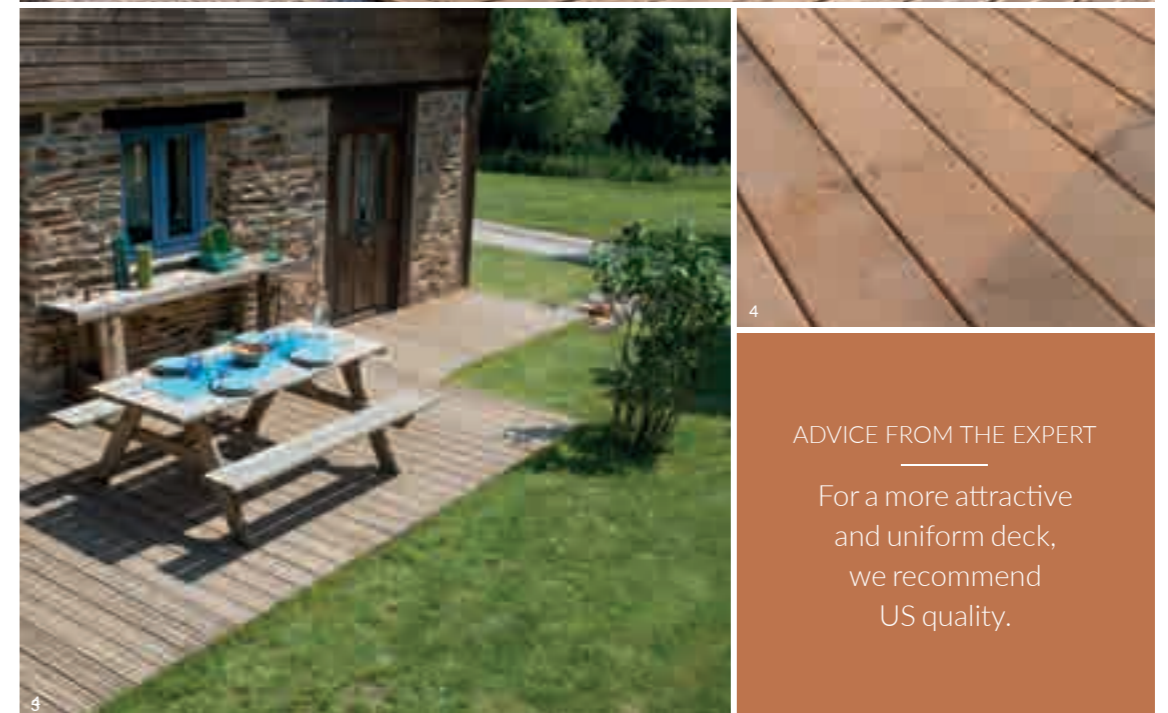
THE ESSENTIAL

Northern Red Pine bearing joist
 45 x 70 mm
 Autoclave treated class 4 in green or brown
 CE marking compliant with NF EN 14081- 1
 Mechanical class C24



+FEATURES

The best value for money range. These profiles, made from treated Class 4 Northern wood, guarantee excellent durability.



ADVICE FROM THE EXPERT

For a more attractive and uniform deck, we recommend US quality.

COMPLIANCE AND GUARANTEES



SOFTWOOD DECKING

WATER-REPELLENT NORTHERN RED PINE

+FEATURES

CHARACTERISTICS

Autoclave treated class 4 in water-repellent green
 SKIN: 2 smooth sides including 1 reference side
 GRIP: 1 reference grooved side, 1 smooth side

APPLICATIONS

Decking
 Routine design installation in accordance with NF DTU 51.4

PERFORMANCE

Mechanical class equivalent to C18 in accordance with standard NF B 54-040

SERVICE

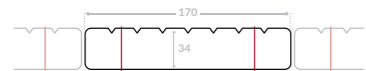
Detailed installation advice on pages 186-189

PROFILES

GRIP Nordic 27 x 145 mm - US quality



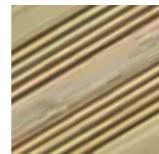
GRIP Baltic 34 x 170 mm



SKIN 34 x 185 mm



STYLE



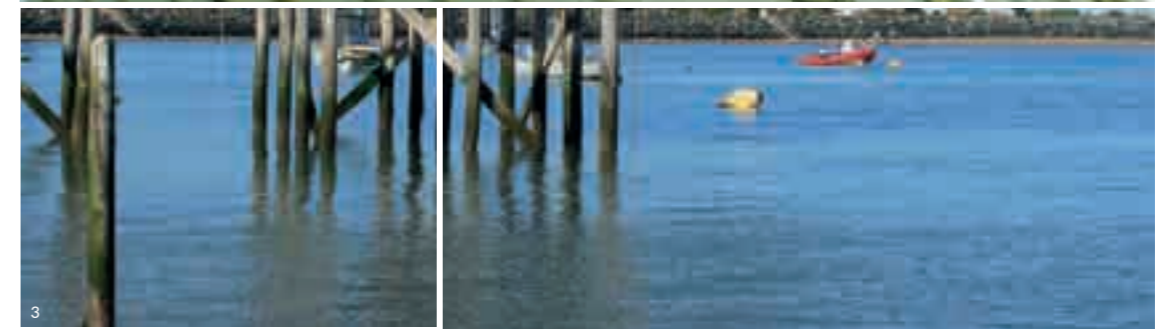
Treated water-repellent Green

THE ESSENTIAL

Northern Red Pine bearing joist
 45 x 70 mm
 Autoclave treated class 4 in green or brown
 CE marking compliant with NF EN 14081- 1
 Mechanical class C24



Water-repellent Northern Red Pine boards: ideal treatment for wide boards.



ADVICE FROM THE EXPERT

Water-repellent treatment reinforces the water-repellent effect and improves dimensional stability.

1. Grip Nordic / 2. Skin / 3. Grip Baltic

COMPLIANCE AND GUARANTEES



SOFTWOOD DECKING

HEARTWOOD NORTHERN RED PINE

+FEATURES

CHARACTERISTICS

Untreated, naturally durable Class 3.2
Treated Class 3.1 in original or patina line flow, from bio-based components
CURVE: 1 curved reference side, 1 grooved side

APPLICATIONS

Decking
Complex design installation in accordance with NF DTU 51.4

PERFORMANCE

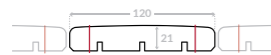
Mechanical class equivalent to C18 in accordance with standard NF B 54-040

SERVICES

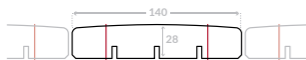
Split pallet
Detailed installation advice on pages 186-189

PROFILES

CURVE XS 21 x 120 mm



CURVE 28 x 140 mm



STYLES

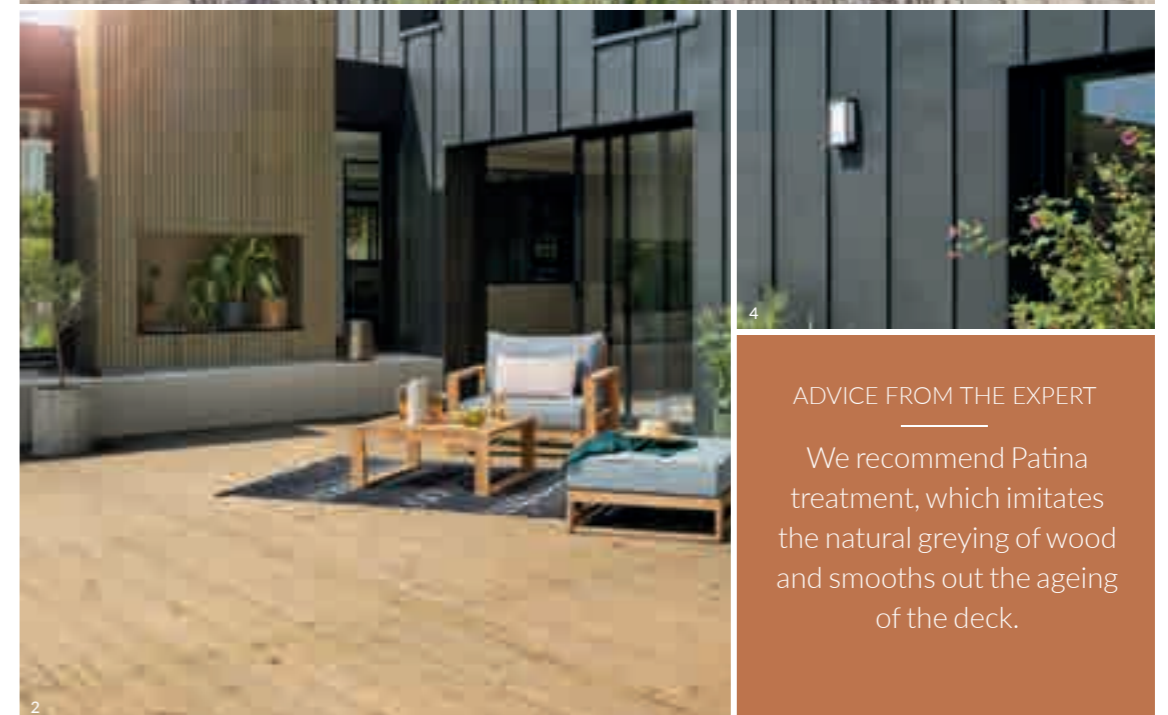


THE ESSENTIAL

Northern Red Pine bearing joist
45 x 70 mm
Autoclave treated class 4 in green or brown
CE marking compliant with NF EN 14081- 1
Mechanical class C24



The curved complex design limits water stagnation and facilitates maintenance for a longer life.



ADVICE FROM THE EXPERT
We recommend Patina treatment, which imitates the natural greying of wood and smooths out the ageing of the deck.

COMPLIANCE AND GUARANTEES



SOFTWOOD DECKING

THERMOWOOD NORTHERN RED PINE

+FEATURES

A treatment process that strengthens the wood without the use of chemicals. Lightweight boards that are easy to install with the clip fixing system.



1, 2 and 3. Brushed, Skin Arctic

CHARACTERISTICS

- Thermally modified (212°C)
- CURVE: 1 curved reference side
- SKIN: 1 reference brushed side, 1 smooth side

APPLICATIONS

- Decking
- Quick, easy installation with Profix 2 invisible fixing clips
- Recommendation: 2.5 clips/ml, i.e. approximately 18 clips/m²



STYLES



Curve Skin

SERVICES

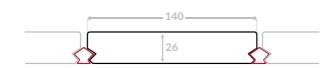
- Split pallet
- Installation accessories: clips
- Detailed installation advice on pages 186-189

PROFILES

CURVE Aegean curved 26 x 140 mm



SKIN Arctic 26 x 140 mm



THE ESSENTIAL

- Northern Red Pine bearing joist 45 x 70 mm
- Autoclave treated class 4 in green or brown
- CE marking compliant with NF EN 14081- 1
- Mechanical class C24



COMPLIANCE AND GUARANTEE



SOFTWOOD DECKING

YELLOW PINE

CHARACTERISTICS

- Autoclave treated class 4 in brown
- SAPS quality
- SKIN: 2 smooth sides including 1 reference side

APPLICATIONS

- Decking
- Routine design installation in accordance with NF DTU 51.4

PERFORMANCE

- Mechanical class equivalent to C18 in accordance with standard NF B 54-040

SERVICES

- Split pallet
- Detailed installation advice on pages 186-189

PROFILE

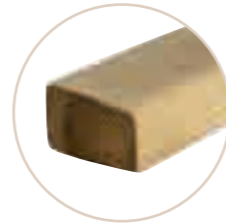
SKIN 27 x 142 mm



STYLE



Treated brown

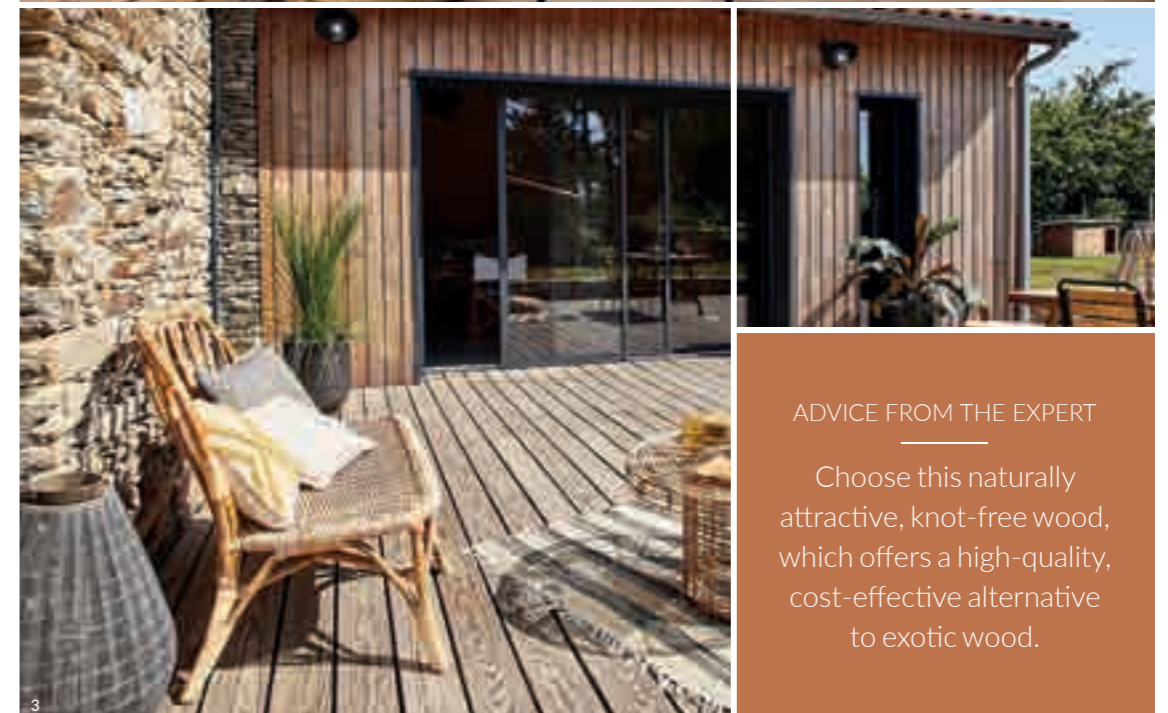


THE ESSENTIAL

- Northern Red Pine bearing joist
- 45 x 70 mm
- Autoclave treated class 4 in green or brown
- CE marking compliant with NF EN 14081- 1
- Mechanical class C24

+FEATURES

Treated to Class 4, Yellow Pine boards are particularly suitable for decking. Their Skin profile makes them easy to maintain.



ADVICE FROM THE EXPERT

Choose this naturally attractive, knot-free wood, which offers a high-quality, cost-effective alternative to exotic wood.

1 and 2 Yellow Pine recently installed / 3. Yellow Pine, tending towards its final silver-grey hue

COMPLIANCE AND GUARANTEES



EXOTIC WOOD DECKING

MAÇARANDUBA, CUMARU, IPE

+FEATURES

CHARACTERISTICS

Untreated, naturally durable Class 4
SKIN: 2 smooth sides including 1 reference side
Maçaranduba and Cumaru: KD
Ipe: AD

APPLICATIONS

Decking
Routine design installation in accordance with NF DTU 51.4

PERFORMANCE

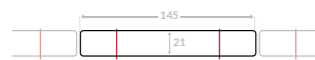
Mechanical class in accordance with standard NF B 54-040:
Ipe - Cumaru: D50 equivalent
Maçaranduba: D60 equivalent

SERVICE

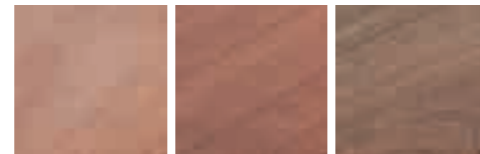
Detailed installation advice on pages 186-189

PROFILE

SKIN 21 x 145 mm



STYLES



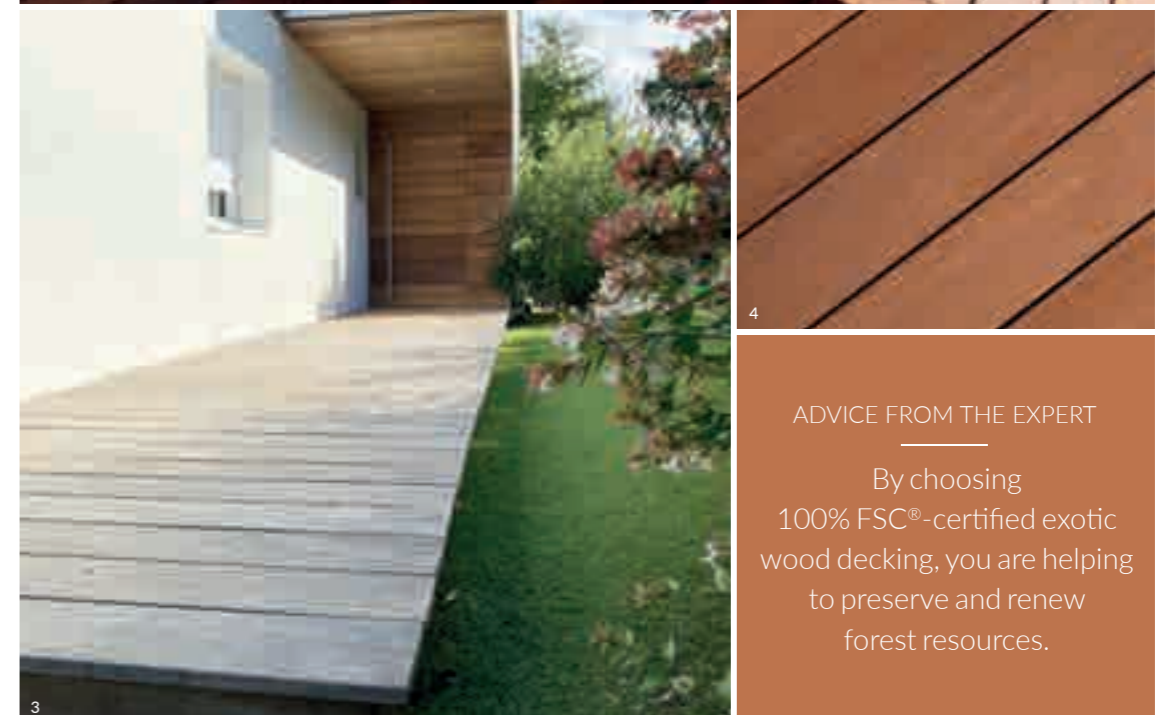
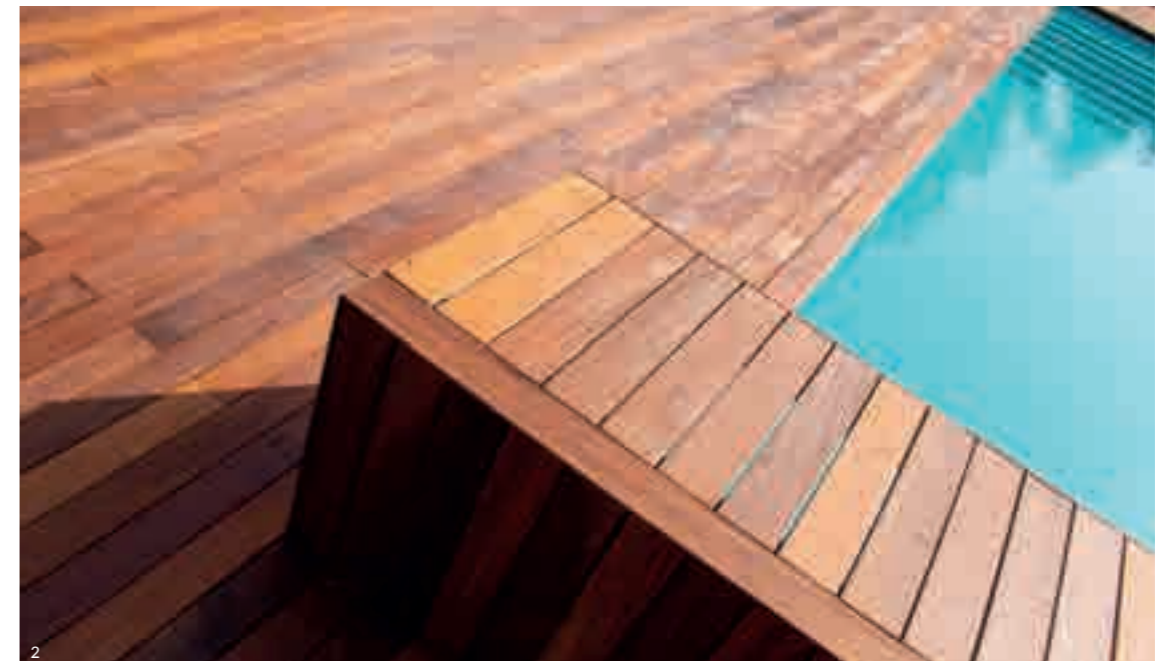
Maçaranduba Cumaru Ipe

THE ESSENTIAL

Exotic wood bearing joist
40 x 70 mm
Naturally durable Class 4



3 naturally durable
Class 4 exotic woods.
The origin of the wood is
controlled and FSC® certified.



1. Ipe / 2. Maçaranduba / 3. Greyed Cumaru / 4. Ipe

ADVICE FROM THE EXPERT

By choosing
100% FSC®-certified exotic
wood decking, you are helping
to preserve and renew
forest resources.

COMPLIANCE AND GUARANTEES



*Except Maçaranduba

SOFTWOOD DECKS

		NATURAL	TREATED 3.1 PATINA	TREATED 3.1 ORIGINAL	TREATED 4 GREEN	TREATED 4 BROWN	TREATED 4 WATER-REPELLENT GREEN	THERMALLY MODIFIED
HEARTWOOD NORTHERN RED PINE	CURVE XS 21 x 120 mm	✓	✓	✓				
	CURVE 28 x 140 mm	✓	✓	✓				
NORTHERN RED PINE	CURVE WITH CONVEX CURVE 26 x 140 mm							✓
	SKIN ARCTIC 26 x 140 mm							✓
	DOUBLE FLOW US 27 x 125 mm				✓	✓		
	FLOW US 27 x 125 mm				✓	✓		
	DOUBLE DAZZLE US 27 x 125 mm				✓	✓		
	DAZZLE US 27 x 125 mm				✓	✓		
	SKIN 27 x 145 mm				✓	✓		
	SKIN US 27 x 145 mm				✓	✓		
	GRIP 27 x 145 mm				✓	✓		
	GRIP NORDIC US 27 x 145 mm							✓
	GRIP BALTIC 34 x 170 mm							✓
	SKIN 34 x 185 mm							✓
	YELLOW PINE	SKIN 27 x 142 mm					✓	

EXOTIC WOOD DECKS

		NATURAL
MAÇARANDUBA	SKIN 21 x 145 mm	✓
CUMARU		✓
IPE		✓

INSTALLATION ACCESSORIES

		OTHER MATERIAL	NATURAL	TREATED 4 GREEN	TREATED 4 BROWN
THERMOWOOD NORTHERN RED PINE	Fixing clips Profix 2	✓			
NORTHERN RED PINE	Bearing joist 45 X 70 mm			✓	✓
EXOTIC WOOD	Bearing joist 40 X 70 mm		✓		

BLADES AND POSTS FOR FENCES



SPRUCE

+FEATURES

CHARACTERISTICS

- Spruce
- Autoclave treated class 3.1 in green or brown
- Planed 4 sides

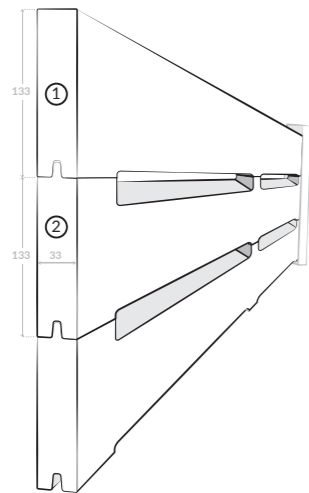
APPLICATIONS

- Fence
- Border

SERVICE

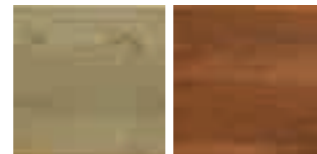
- Split pallet

PROFILES



- ① BALI finishing board 33 x 70 mm
- ② BALI fence board 33 x 133 mm

STYLES



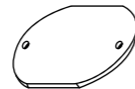
Treated green Treated brown

THE ESSENTIAL

- ARCHIPEL aluminium post
- Anthracite Grey sanded mat
- For 33 mm fence blades
- Lengths:
 - 1.16 m (with welded plate)
 - 2.50 m (to be embedded)

Accessories:

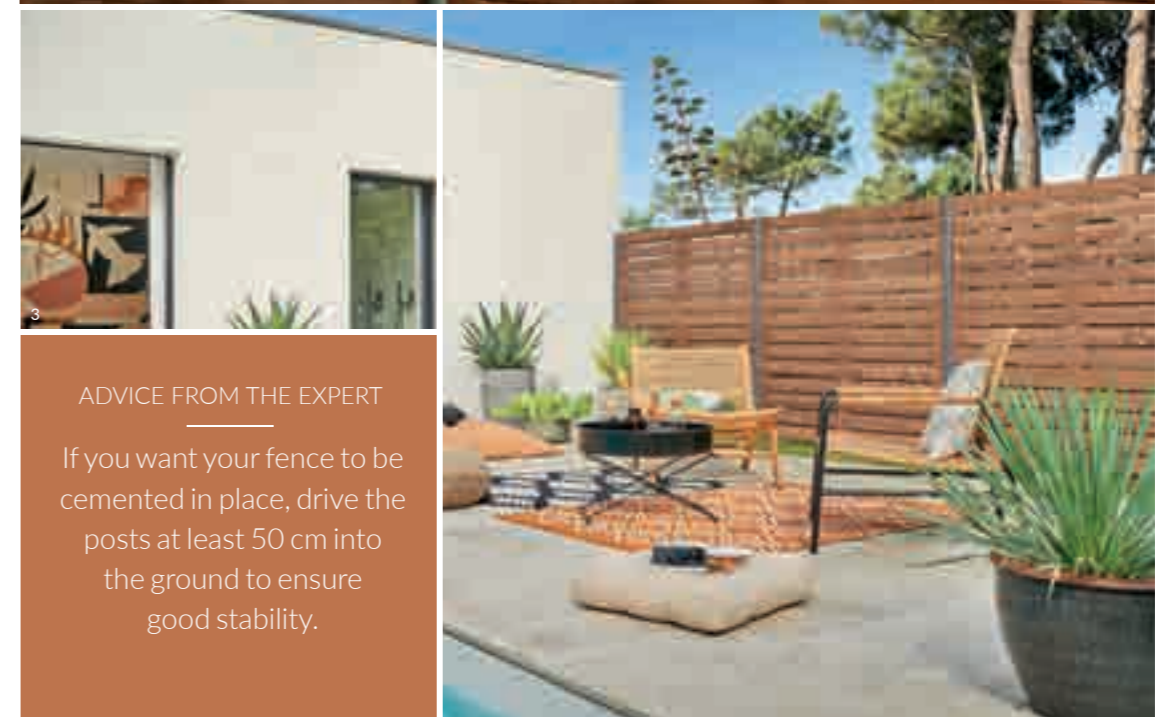
Cowl



Finish cover strip



Innovative Venetian blind effect fence boards, easy to install thanks to their tongue and groove design.



ADVICE FROM THE EXPERT

If you want your fence to be cemented in place, drive the posts at least 50 cm into the ground to ensure good stability.

1, 2 and 3. Brown treatment

COMPLIANCE AND GUARANTEES



BLADES AND POSTS FOR FENCES



SPRUCE

+FEATURES

CHARACTERISTICS

- Spruce
- Autoclave treated class 3.1 in green or brown
- Planed 4 sides

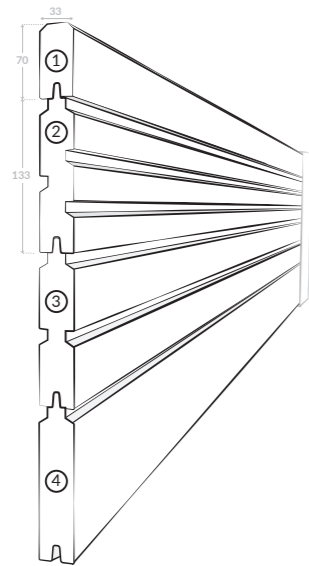
APPLICATIONS

- Fence
- Border

SERVICE

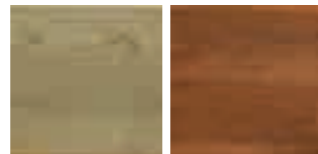
- Split pallet

PROFILES



- ① BANGKA finishing board 33 x 70 mm
- ② JAVA fence board 33 x 133 mm
- ③ SUMBA fence board 33 x 133 mm
- ④ BORNÉO fence board 33 x 133 mm

STYLES



Treated green Treated brown

THE ESSENTIAL

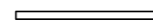
- ARCHIPEL aluminium post
- Anthracite Grey sanded mat
- For 33 mm fence blades
- Lengths:
 - 1.16 m (with welded plate)
 - 2.50 m (to be embedded)

Accessories:

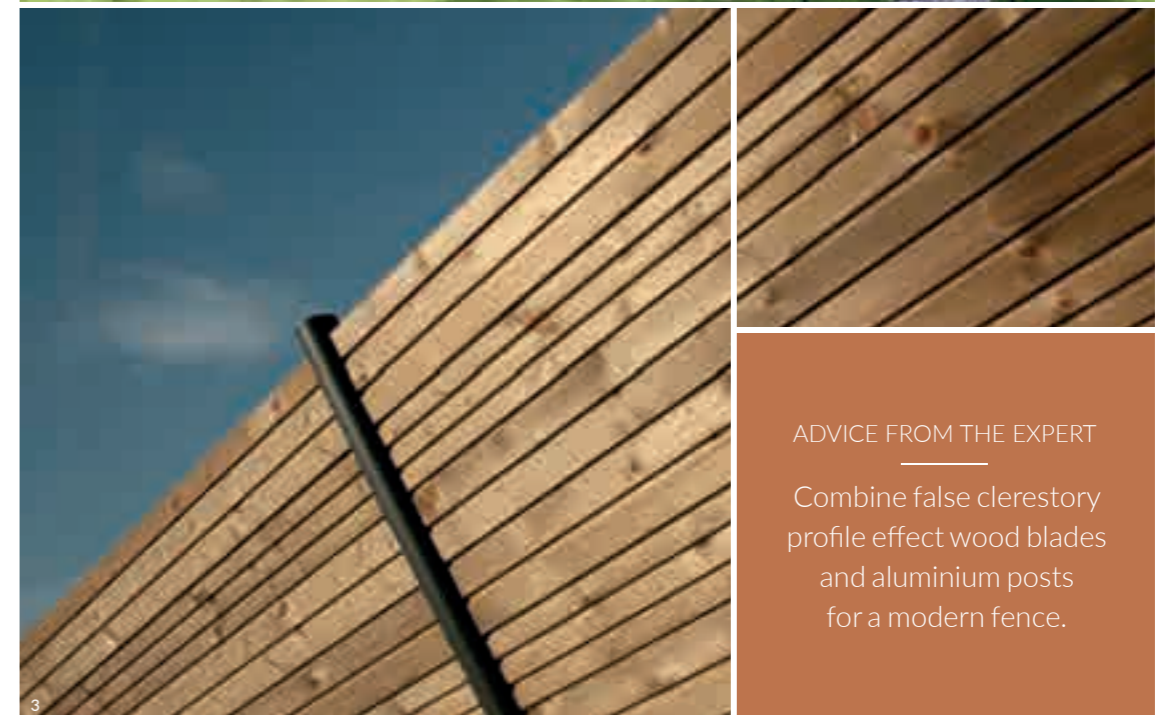
Cowl



Finish cover strip



Northern wood blades, profiled on both sides, can be mixed and matched for a technical and pleasing solution.



ADVICE FROM THE EXPERT
Combine false clerestory profile effect wood blades and aluminium posts for a modern fence.

1 and 2 Green treatment, Sumba / 3. Green treatment, Java and Sumba mix

COMPLIANCE AND GUARANTEES



BLADES AND POSTS FOR FENCES

SPRUCE

CHARACTERISTICS

- Spruce
- Autoclave treated class 3.1 in green or brown
- Planed 4 sides

APPLICATIONS

- Fence
- Border

SERVICE

- Split pallets for finishing boards

PROFILES

Fence board 28 x 135 mm



Finishing board 28 x 70 mm



Fence board 34 x 133 mm



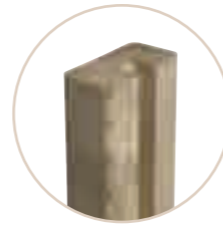
Finishing board 34 x 70 mm



STYLES



Treated green Treated brown



THE ESSENTIAL

- Grooved post 45 x 90 mm
- Northern Red Pine
- Autoclave treated class 4 in green or brown
- For 28 mm fence blades
- Length: 2.40 m

+FEATURES

A very affordable solution with a product that's fit for purpose and resistant: Class 4 treated, it can withstand contact with water.



ADVICE FROM THE EXPERT

The 34 x 133 mm fence boards are ideal for use with concrete posts.



1, 2 and 3. Green treatment / 4. Brown treatment
1, 2, 3, 4. Blades 28x135, posts 45x90, finishing board 28x70

COMPLIANCE AND GUARANTEES




BASIC OUTDOOR PRODUCTS

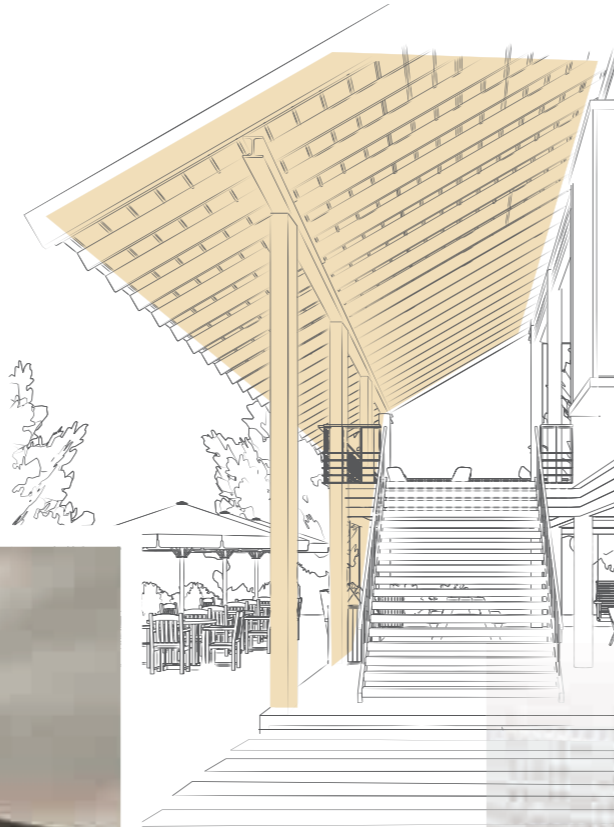


INSPIRATION

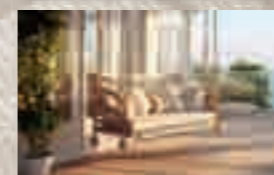
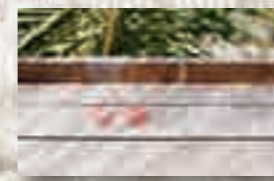
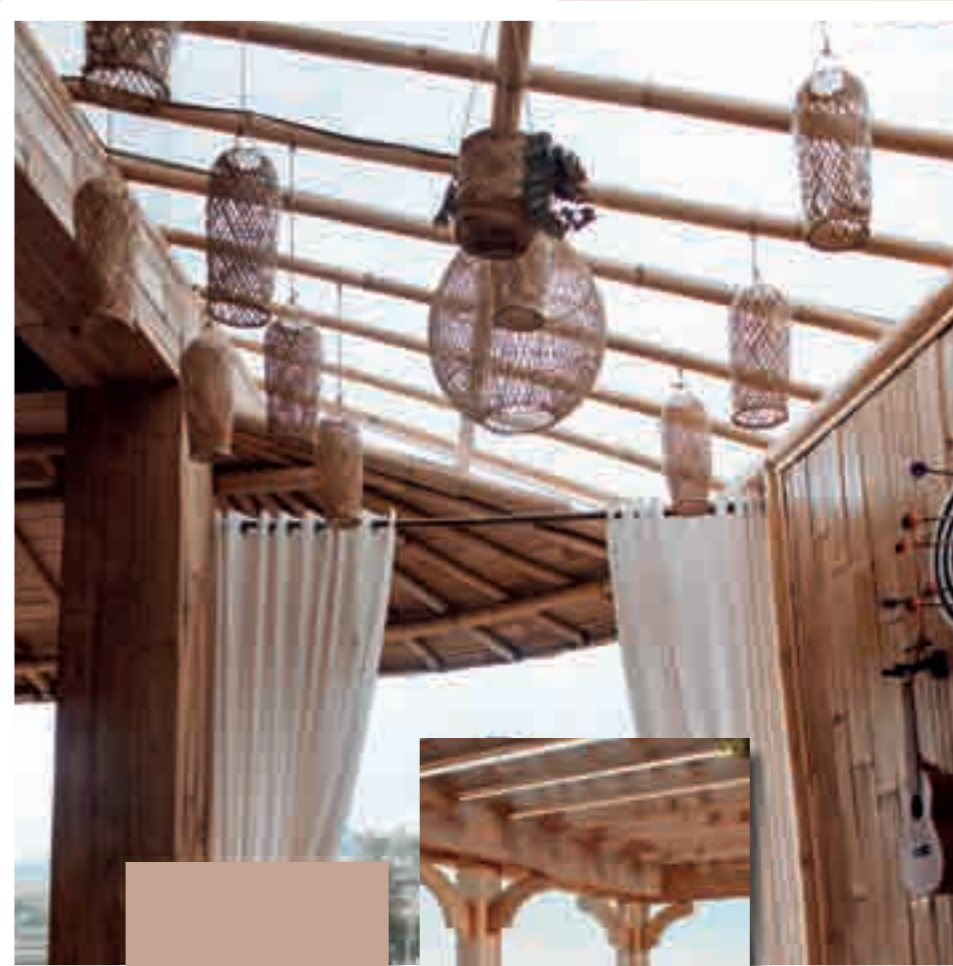
La griffe du bois



 Wood and cross joists
see you on p.110!



SLOW DOWN,
WOOD UP



DESIGN
TIMBER



A FEW WORDS FROM



YOAN WOJTUCH

OSSABOIS 12
Timber frame company



PROFILE


Passionate about wood, like the 18,000 carpenters in France

The exterior structural timbers are made from Northern Red Pine, a wood specially treated to withstand outdoor conditions, including exposure to the elements and insects. The Class 4 treatment applied to Red Pine is best suited to outdoor applications where the wood is in direct contact with the ground or water.

I often recommend them to my customers for their outdoor fittings, such as pergolas, fences and furniture. They are also used extensively for public amenities such as footbridges, footpaths and bridges.


It's an economical alternative to exotic woods, but without compromising on quality. These are truly durable woods, made from quality raw material that comes from Northern Europe and is highly resistant.

Class 4 treated, these solid pine sections, with 4 eased edges and CE marking, are ideal for all applications, even those in contact with the ground.

 See you on p.110-111!



The benchmark spruce board, economical and versatile. Perfectly suited to agricultural façades, but also for various types of boundary or cladding.

 See you on p.114-115!



STRUCTURAL TIMBER AND CROSS JOISTS

NORTHERN RED PINE

CHARACTERISTICS

Autoclave treated class 4 in green or brown

STRUCTURAL TIMBER:

Planed on 4 sides, 4 eased corners

CROSS JOISTS:

Rough sawn on 4 faces, 4 sharp corners

APPLICATIONS

Decking

Framework

Structure

Landscaping

PERFORMANCE

CE marking NF EN 14081-1

Mechanical class C24 (except posts 90 x 90 mm, 115 x 115 mm and 145 x 145 mm, C18)

PROFILES

Structural timber
4 eased corners



Cross joist
4 sharp corners



STYLES



Treated Green Treated Brown

PRODUCTS	SECTIONS	TREATED GREEN	TREATED BROWN
BEARING JOISTS	45 x 70 cm	✓	✓
	45 x 95 cm	✓	
FRAMEWORKS	45 x 120 cm	✓	
	45 x 145 cm	✓	✓
	45 x 195 cm	✓	
BATTENS	58 x 168 cm	✓	
RAFTERS	70 x 95 cm	✓	
	70 x 120 cm	✓	
BEAMS	70 x 145 cm	✓	✓
	70 x 195 cm	✓	✓
	70 x 220 cm	✓	✓
POSTS	70 x 70 cm	✓	✓
	90 x 90 cm	✓	✓
	115 x 115 cm	✓	
	145 x 145 cm	✓	
LANDSCAPE BEAMS	100 x 200 cm	✓	✓
	120 x 200 cm	✓	✓

+FEATURES

Northern wood quality for this Class 4 treated pine, resistant to outdoor use. Numerous sections are available to suit all possible uses.



ADVICE FROM THE EXPERT

Treated, Class 4, CE-marked structural timbers are perfectly suited to the creation of durable, well-kept carports and pergolas!

COMPLIANCE AND GUARANTEES



* Except cross joists

BOX BLADES

SPRUCE

CHARACTERISTICS

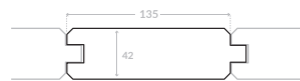
- Autoclave treated class 3.1 in green or brown
- Planed surface
- Grooved at the top

APPLICATIONS

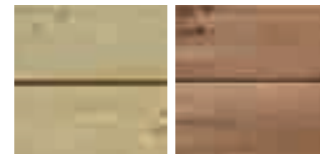
- Horse boxes
- Fence
- Garden sheds
- Multi-purpose board

PROFILE

42 x 135 mm



STYLES



Treated Green Treated Brown

+FEATURES

Excellent value for money for these solid wood sections, commonly used for partitioning.



1, 2. Green treatment / 3. Brown treatment

COMPLIANCE AND GUARANTEES



AGRICULTURAL BOARDS

SPRUCE

CHARACTERISTICS

Autoclave treated class 3.1 in green or brown
Rough sawn surface

APPLICATIONS

Exterior façade
Fence
Landscaping
Multi-purpose board

PROFILES

19 x 175 mm
21 x 175 mm



STYLES



Treated Green Treated Brown

+FEATURES

Spruce solid wood boards have two major advantages: they are economical and multi-purpose. A solid, versatile product.



ADVICE FROM THE EXPERT

Use agricultural boards by cutting them into irregular lengths and overlapping them to create an original fence at a lower cost!

COMPLIANCE AND GUARANTEES



1, 2. Green treatment

BOARDS

SPRUCE

CHARACTERISTICS

- Untreated
- Treated Class 2 colourless by spraying
- Planed reference face

APPLICATIONS

- Roof support
- Underside of the eaves

PROFILES

- Joining interlocking board
- 13 x 185 mm
- 16 x 140 mm / 16 x 185 mm



- Interlocking board with square profile and grooved ending
- 13 x 185 mm
- 16 x 185 mm



STYLES



Untreated Treated colourless

+FEATURES

The traditional solution for boards, available in treated or untreated versions, with a planed visible face.



1 and 2 Colourless treatment

COMPLIANCE AND GUARANTEES



BARGE BOARDS

SPRUCE

CHARACTERISTICS

- Untreated
- Autoclave treated class 3.1 in green
- Planed surface

APPLICATION

- Roof edges

PROFILES

- 1 grooved fillet strip
20 x 170 mm / 20 x 195 mm / 20 x 220 mm
26 x 170 mm / 26 x 195 mm / 26 x 220 mm



- 1 fillet strip
20 x 170 mm / 20 x 195 mm / 20 x 220 mm



- Square edge (2 planed sides)
20 x 145 mm / 20 x 170 mm / 20 x 195 mm / 20 x 220 mm
26 x 220 mm / 26 x 245 mm



- Ogee
26 x 170 mm / 26 x 195 mm / 26 x 220 mm / 26 x 245 mm



STYLES



Untreated Treated green

+FEATURES

A simple, resistant basic, available in different profiles and many sections to suit all configurations.



1. 1 fillet strip / 2. Square edge

COMPLIANCE AND GUARANTEES



SHUTTER BLADES

SPRUCE

CHARACTERISTICS

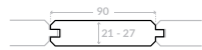
- Untreated
- Planed surface

APPLICATIONS

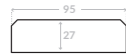
- Shutters
- Bars and diagonal braces

PROFILES

- 4-chamfer shutter blades
21 x 90 mm
27 x 90 mm



- 2-chamfer bars and diagonal braces
27 x 95 mm



STYLE



Untreated

+FEATURES

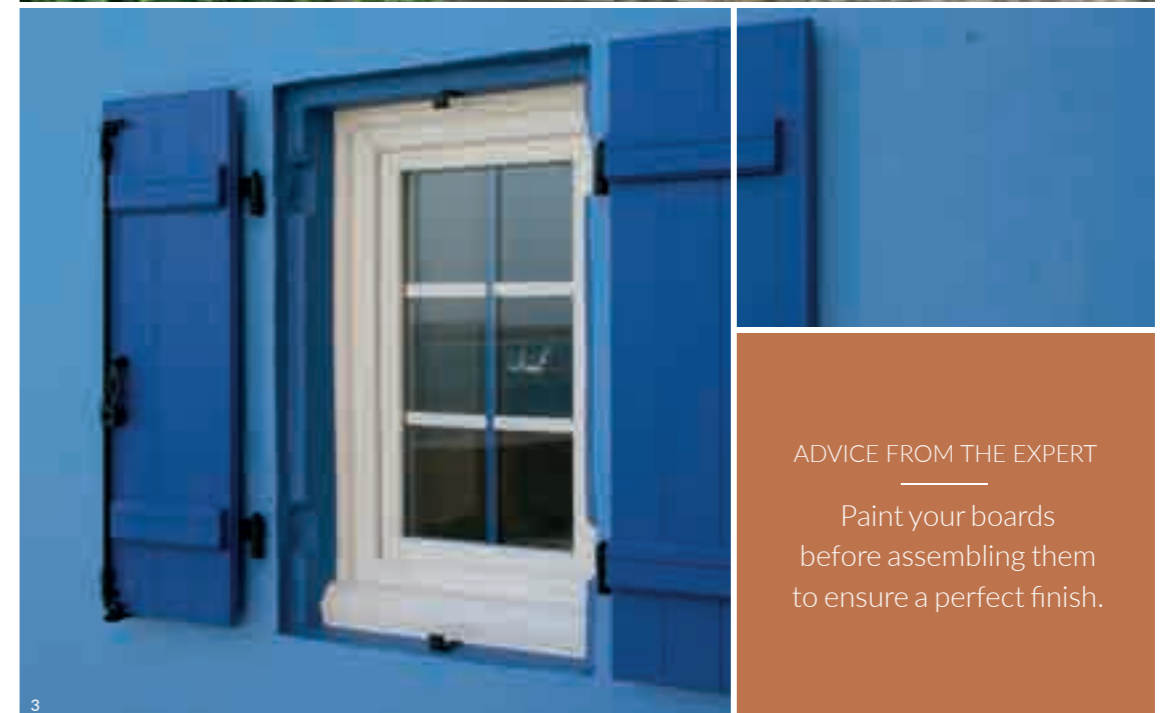
Spruce is a wood suited to outdoor use. Planed at the factory, these shutter blades are ready to be finished.



1



2



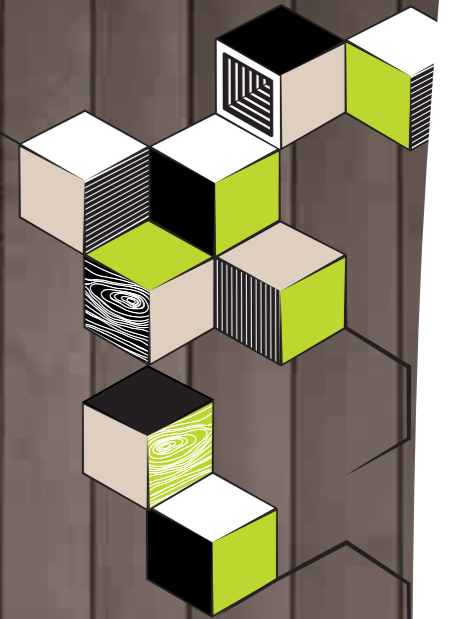
3

ADVICE FROM THE EXPERT
Paint your boards before assembling them to ensure a perfect finish.

COMPLIANCE AND GUARANTEES



WALL & FLOOR COVERINGS

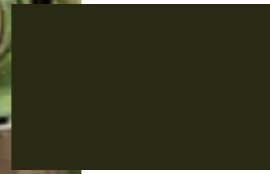
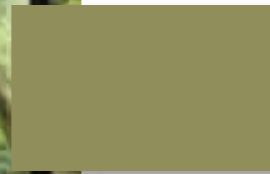
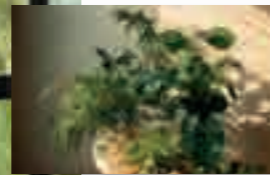
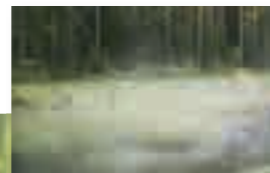


INSPIRATION

La griffe du bois



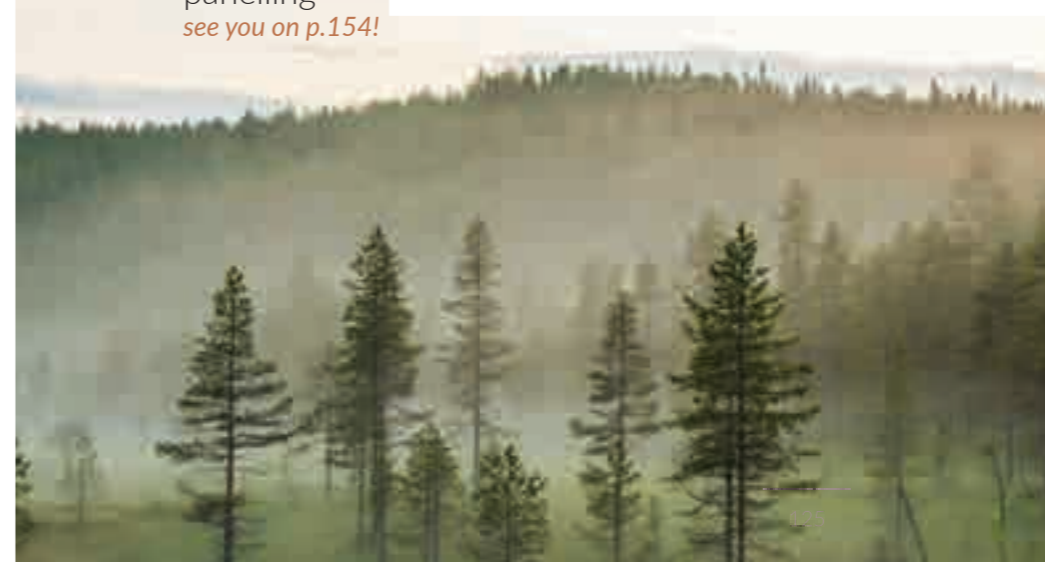
Woodafix™ décors
Taïga & Tropic
see you on p.142!



FOLLOW THE
GREEN FLOW



Olive green
panelling
see you on p.154!




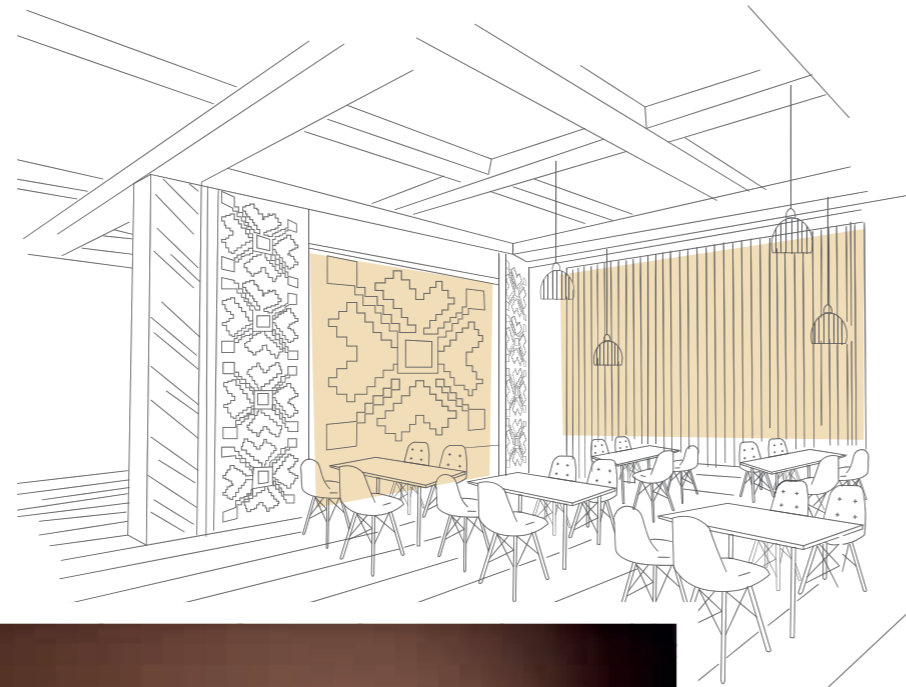
WALL & FLOOR
COVERINGS


INSPIRATION

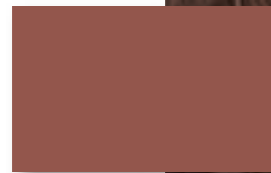
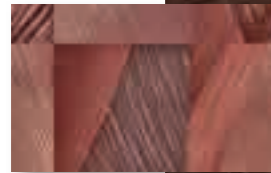
La griffe du bois




 Sklupt wall covering
see you on p.152 & 160!

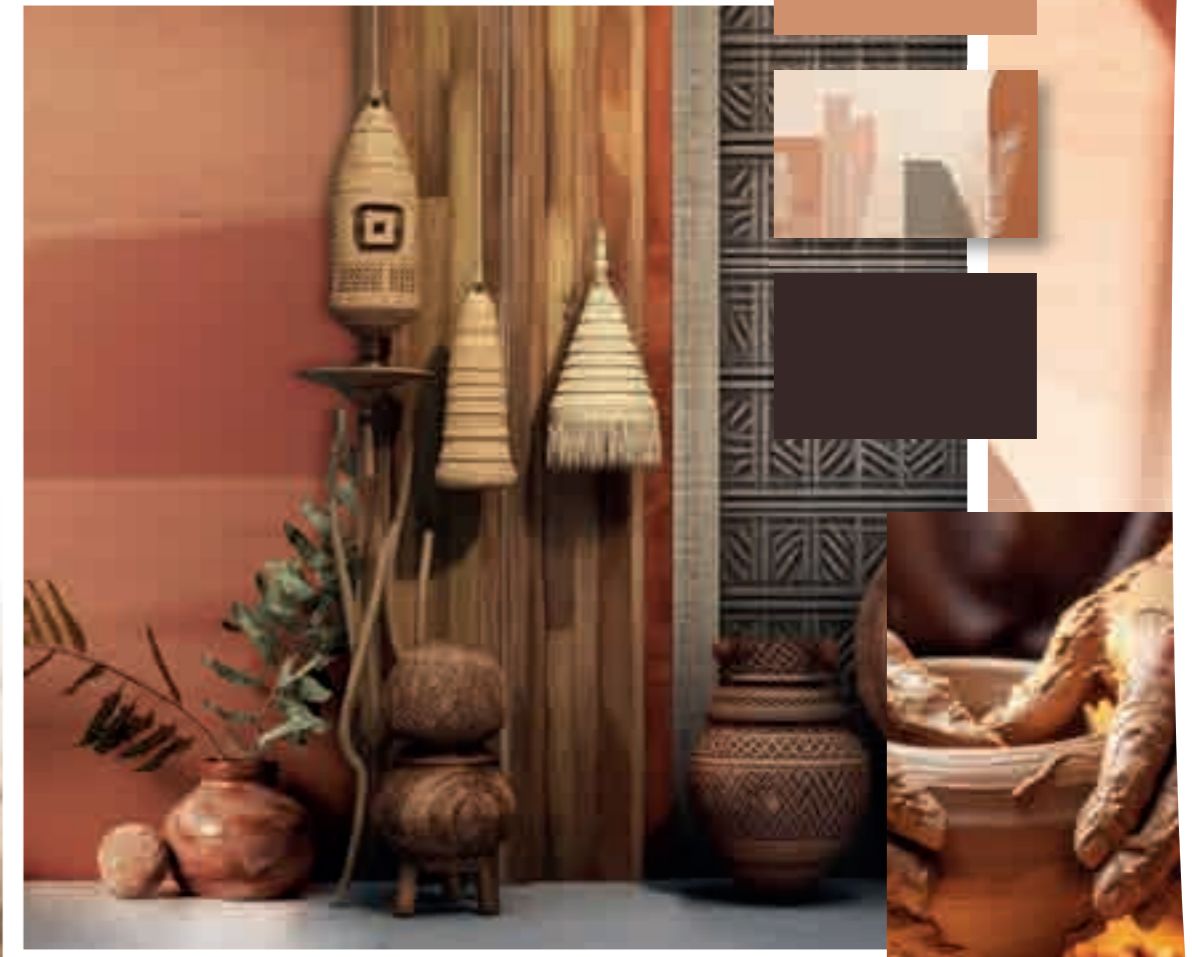


 Terracotta panelling
see you on p.154!



ANCESTRAL
TOUCH

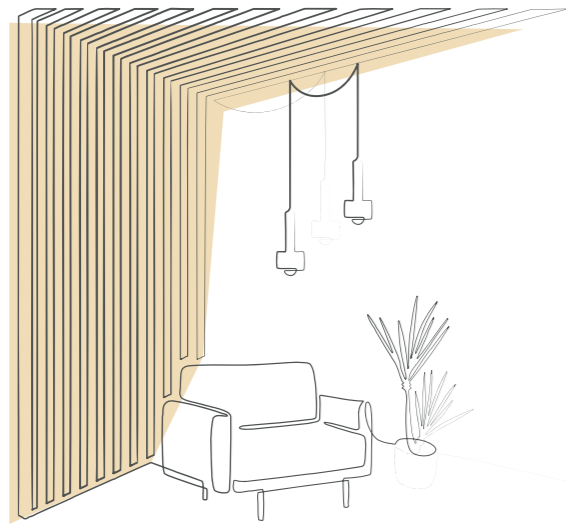
 Woodalisa® décors
Scribe & Oxyde
see you on p.146!



WALL & FLOOR
COVERINGS

INSPIRATION

La griffe du bois

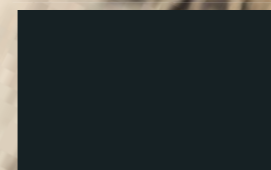


Black and natural Rythmix® profile panelling
see you on p.154 and p.162!

Woodalisa® décors
Black & Brasa
see you on p.144!

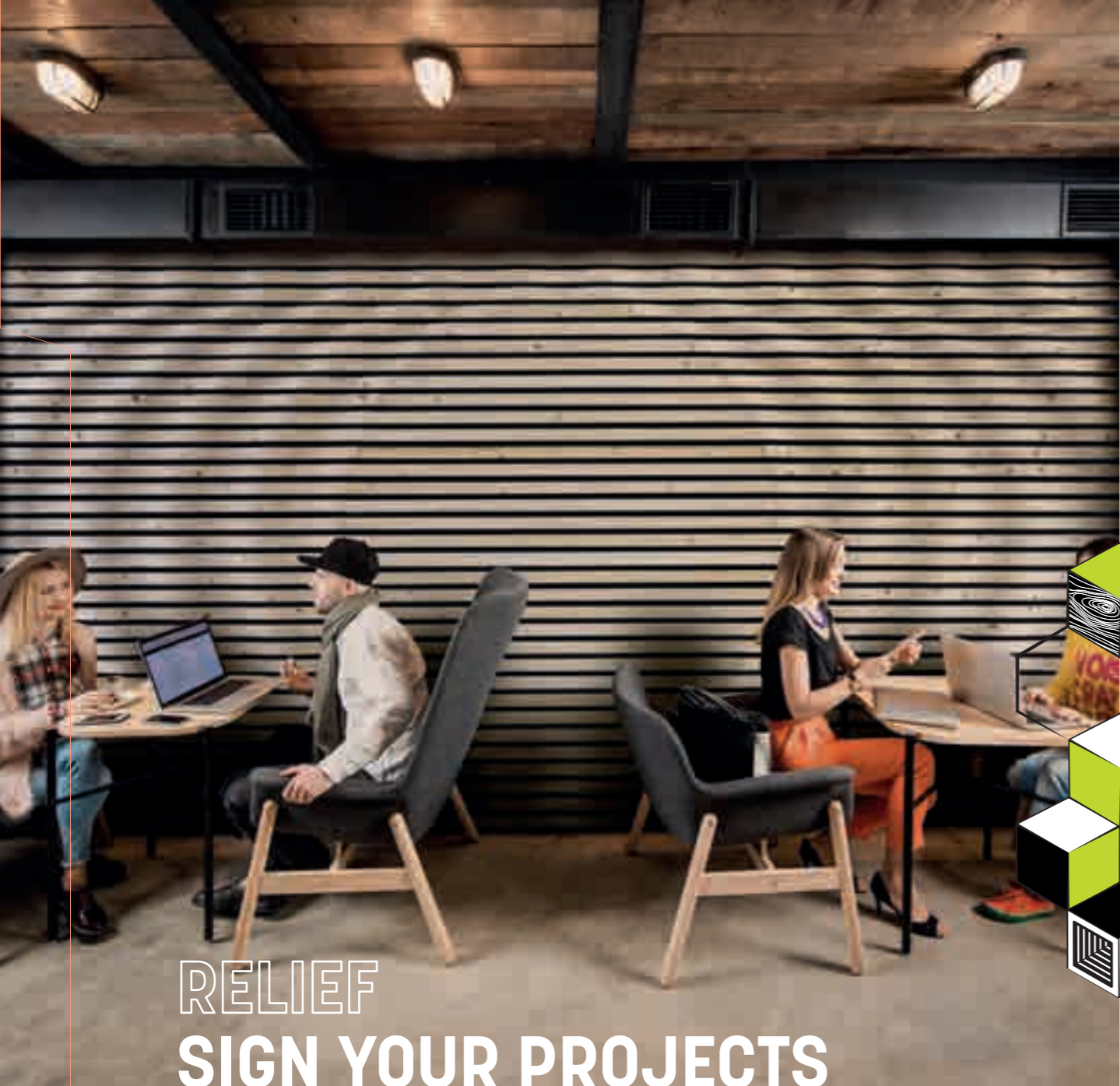


Black Swell
wall covering
see you on p.152!



WALL & FLOOR COVERINGS

TECHNOLOGY & INNOVATION



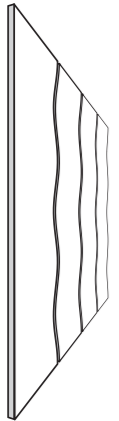
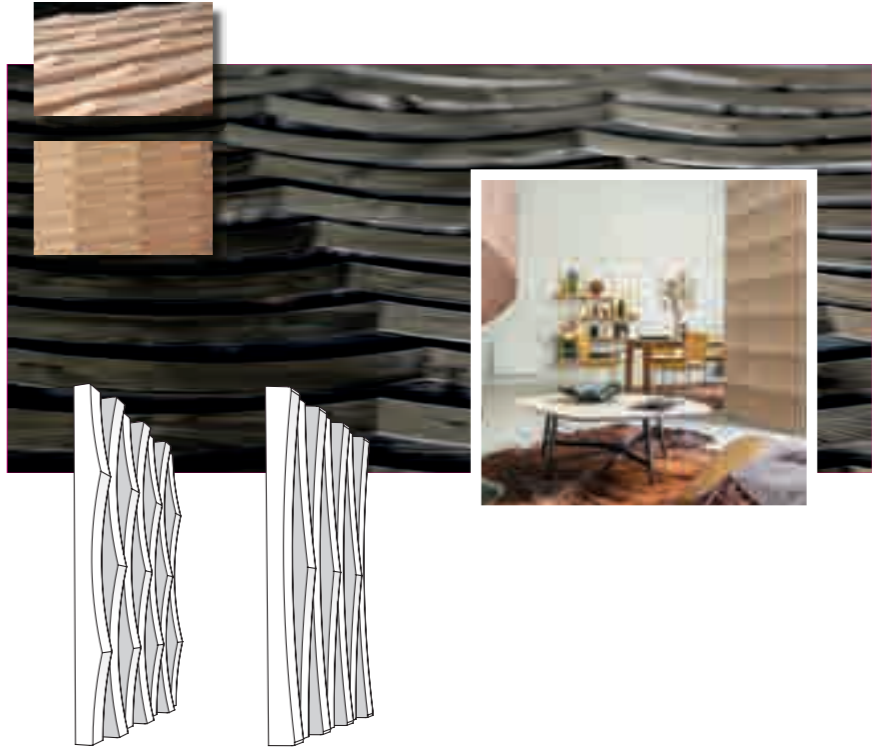
RELIEF
SIGN YOUR PROJECTS



Rythmix® WAVE
concept
Two- or three-dimensional ripples to play with the light.
This new product can be combined with Rythmix® Square.



Rythmix® DUNE
concept
Aligned, staggered, or even randomly positioned, Rythmix® Dune, available in 30 cm or 60 cm crests, lends itself to a playful exploration of styles.



FLEX concept
Wave-like interior panelling with curved boards on one or both sides.
An invitation to take a journey that breaks the mould.



WALL AND FLOOR COVERINGS

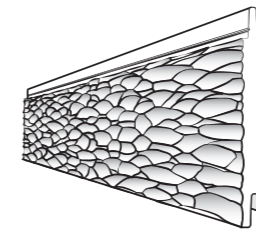
TECHNOLOGY & INNOVATION



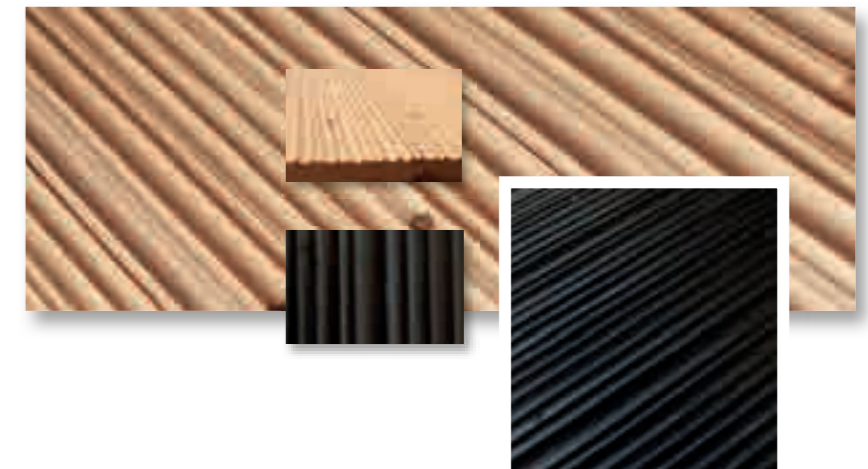
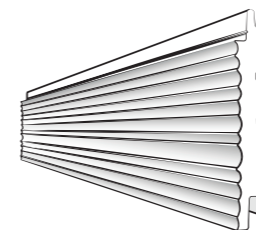
RELIEF SIGN YOUR PROJECTS



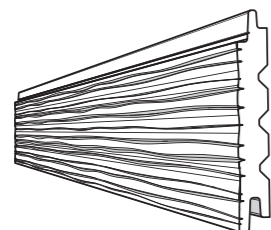
SKULPT concept
Directly inspired from the ancestral skills of wood craftsmen. Different chisel effects give energy to these blades through relief work.



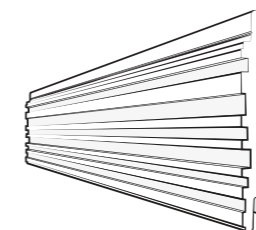
SWELL concept
Channels cut into the surface of the wood to form soft lines. These motifs are both a modern reinterpretation of low-relief and a transcription of musical rhythm.



CANYON concept
With randomly carved channels making each board unique, this concept resonates with nature and creates a topographical ambience. Lines like canyons running side-by-side but never meeting, creating a soft organic feel.



INTER'LINE concept
A line, or rather lines, of different widths and depths, for a formidably graphic and unique ambience.



TECHNOLOGY & INNOVATION

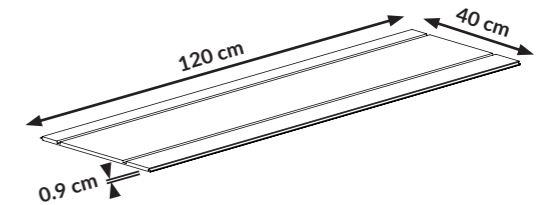


PRINTED
WOOD

A FULL DECORATIVE KIT AND A PATENTED FIXING SYSTEM

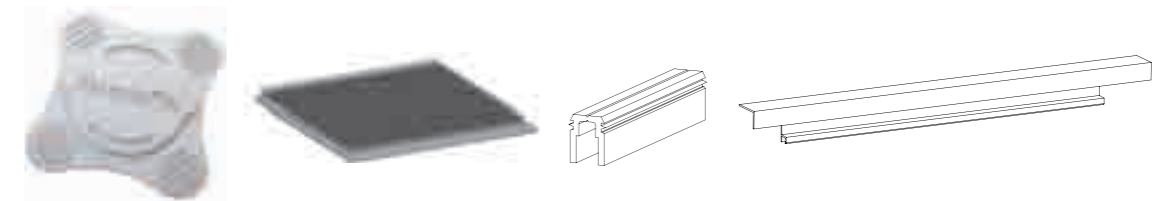
Dimensions: 120 cm x 40 cm x 9 mm
Weight: 16.5 kg - manual handling - 2.4 m²/kit
Installation instructions enclosed

5 birch plywood panels
FSC certified
A+ rated (low VOC emissions)



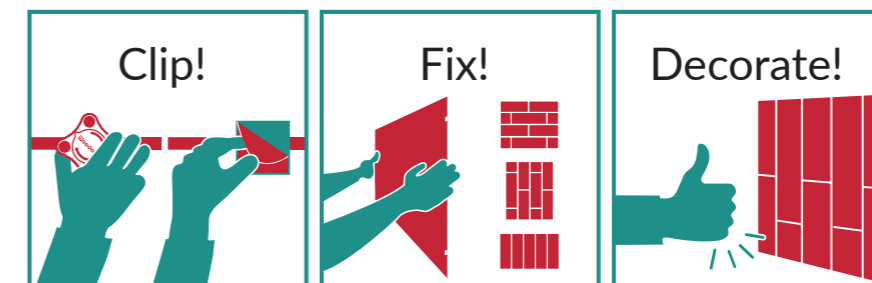
INSTALLATION ACCESSORIES INCLUDED

Clips, self-gripping adhesive patches, joining pieces and trim profiles



FIT, FIX, DECORATE!

Woodafix™ is an innovative system for quick and easy installation (install 2.4 m² in 30 minutes). It's also a decorative print on plywood panels, with 4 collections available to choose from or customisable for a tailor-made ambience. Leaving you the fun of decorating!



WOODAFIX™ concept
Woodafix™ is first of all inspirational NATURE to bring wood into all homes! It's also a TRENDY solution, with designs based on the latest trends. Woodafix™ is also an ingenious FIX&MATCH solution that simplifies installation with a patented fixing clip system, tongue and groove assembly, and finishing accessories designed to save time. And of course Woodafix™ is a GREEN solution with its solid, durable plywood panel support printed in France with high-strength UV inks.



Discover the collections
see you on p.140 and p.143!



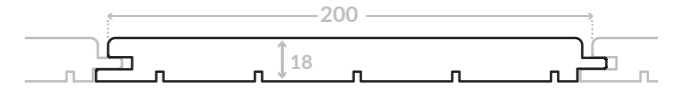
TECHNOLOGY & INNOVATION



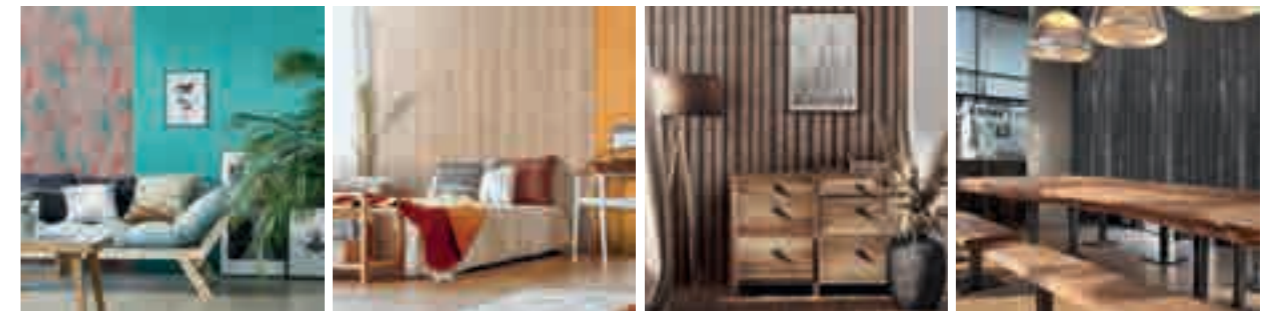
PRINTED
WOOD

SOLID WOOD SUPPORT

Dimensions: 18 x 200 mm, glulam support
Spruce
1.96 m² per bundle
A+ rated (low VOC emissions)



DÉCORS FOR EVERY TASTE



PERSONALISATION, FOR UNIQUE DECORATION

With Woodalisa® personalised printing, you can live or work in an environment that reflects you. We can print your photograph, design, motif or logo on wood. We can also create a customised visual to your specifications.



WALL AND FLOOR COVERINGS

Woodalisa
L'art d'imprimer le bois



WOODALISA® concept
The portrait of Mona Lisa needs no introduction, considered to be the most famous representation of the female face in the world. What is less well known is that Leonardo da Vinci preferred wood to traditional canvas to paint his masterpiece. Silverwood pays tribute to him with Woodalisa®, the art of printing on wood. And we're using digital technology to drive innovation and create trendy designs for our wood interior panelling. Collections designed to satisfy every desire and please every time.

Discover the collections
See you on p.76 to 79!



MICKAËL CHENAY

BATIBOIS
Carpentry and timber construction company in Maulévrier (49)



ABOUT

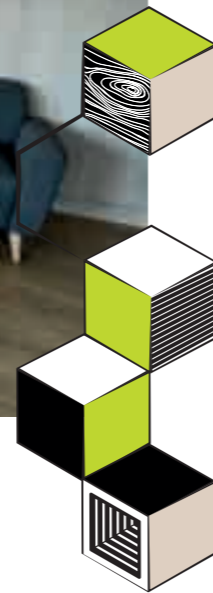
Founded in 1999, Batibois employs around twenty people who manufacture and install frames, timber frameworks, and cladding, both for new build and renovation projects for private individuals and professionals. The company recently created a showroom featuring our customised Woodalisa panelling.



A FEW WORDS FROM

When I set up our showroom, I wanted to customise it as much as possible as a place for exchanging ideas with my customers. I immediately thought of printing my logo on Silverwood panelling. Emilie, a sales representative at Silverwood, advised me to promote my business, which is why I decided to print on a framework. And what a success! Customers are intrigued and often ask me how the panelling was made. The boards are stable and wide, giving the product a modern look.

I've been working in wood for 24 years, and it was inconceivable for me to put up wallpaper or paint. I'm delighted with the result. Using wood means this corner has a very warm, decorative feel!



A complete decorative kit conceived and designed by Silverwood. Composed of stable, printed plywood supports for decorating to your taste.
Easy to install using patented fixing clips and finishing accessories. It's even quicker and more creative than wallpaper!

 *See you on p.128 and 140 to 143!*




Trendy boards with a Clerestory profile, for a simply natural Spruce look. With or without finishing, they **give the room rhythm and can even be mixed and matched** for enabling your imagination to run free.

 *See you on p.150, p.154, p.158, p.162!*



Flooring with character and wide boards. This solution is made possible by the use of thermo-heated wood, which has a low moisture content, giving it great stability over time.

 *See you on p.166-167!*



WOODAFIX™ PANELLING

BIRCH PLYWOOD

CHARACTERISTICS

- Kit consisting of:
- 5 panels of birch plywood (2.4 m²), with tongue and groove, printed with high-performance UV ink
 - fitting and finishing accessories

APPLICATIONS

- Wall
- Headboard
- Frame

PERFORMANCES

- Reaction to fire: E
- CE marking NF EN 13986

SERVICES

- Complete manual handling kit
- Video and installation instructions on www.woodafix.com

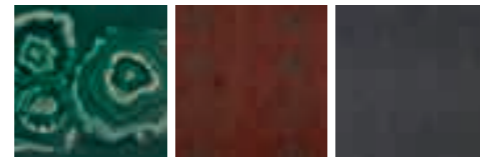
PROFILE

Panel 9 x 400 x 1200 mm

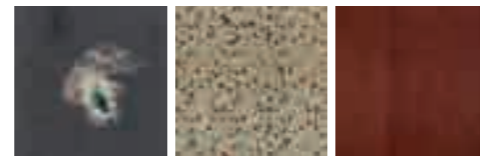


MINERAL COLLECTION

Woodafix™
by Silverwood



Agate Clay Abyss



Sea spray Terrazzo Terracotta

SCANDI-NATUR COLLECTION

Woodafix™
by Silverwood



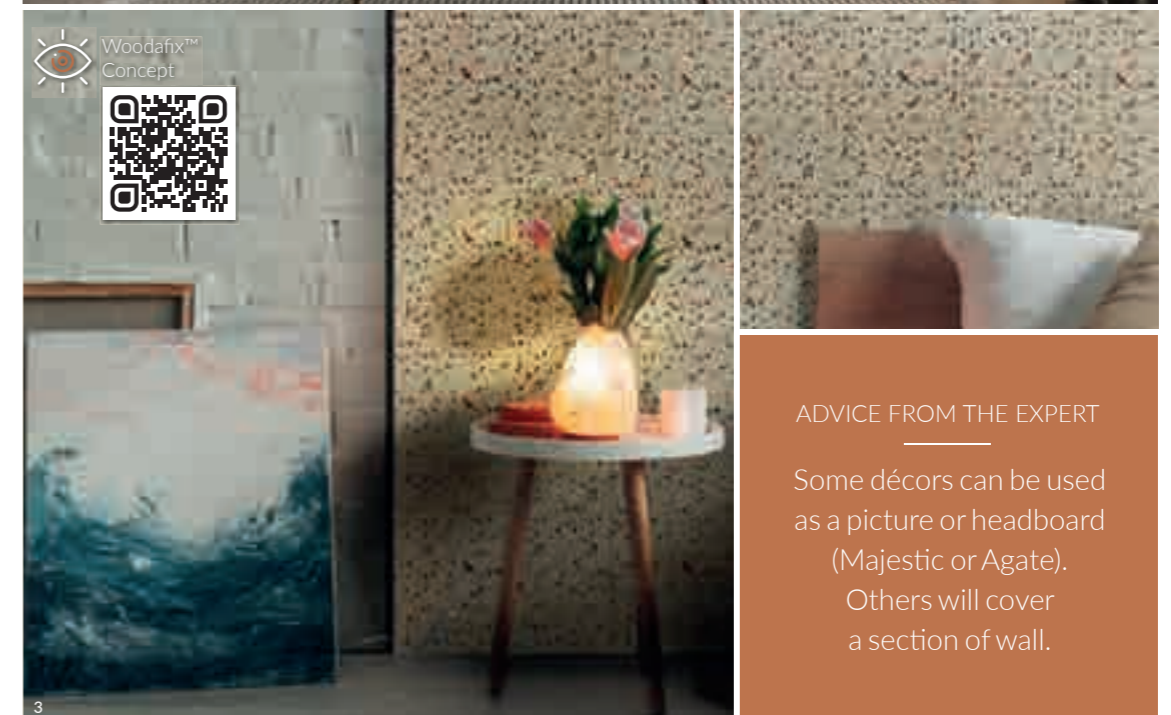
Majestic Cottage Café



Midsummer Craft Pampa

+FEATURES

The plywood support guarantees the stability of these decorative panels. Their great strengths are that they are easy to hang, can be decorated to suit your tastes, are multi-purpose and are more reversible than wallpaper.

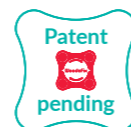


1. Sea spray and Abyss / 2. Majestic / 3. Terrazzo

COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)



ADVICE FROM THE EXPERT

Some décors can be used as a picture or headboard (Majestic or Agate). Others will cover a section of wall.

WOODAFIX™ PANELLING

BIRCH PLYWOOD

CHARACTERISTICS

- Kit consisting of:
 - 5 panels of birch plywood (2.4 m²), with tongue and groove, printed with high-performance UV ink
 - fitting and finishing accessories

APPLICATIONS

- Wall
- Headboard
- Frame

PERFORMANCES

- Reaction to fire: E
- CE marking NF EN 13986

SERVICES

- Complete manual handling kit
- Video and installation instructions on www.woodafix.com

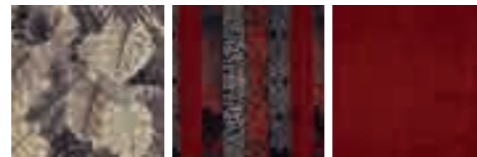
PROFILE

Panel 9 x 400 x 1200 mm



TERRITOIRES COLLECTION

Woodafix™
by Silverwood



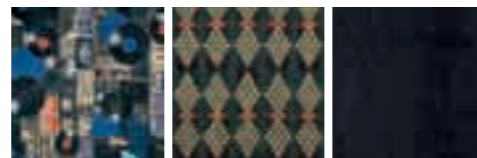
Tropic Africa Chilli



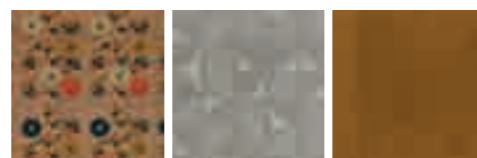
Taïga Atacama Lichen

FLASHBACK COLLECTION

Woodafix™
by Silverwood



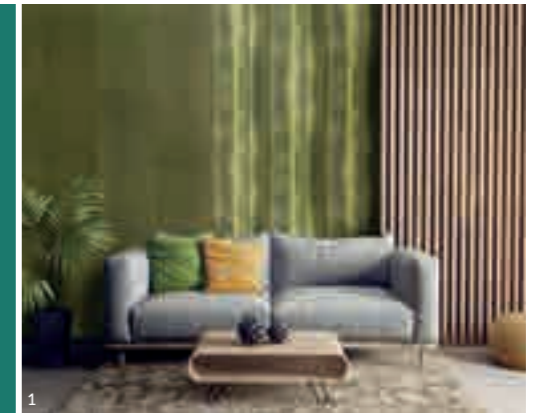
Fever Peacock Midnight



Psyche Swing Midi

+FEATURES

The plywood support guarantees the stability of these decorative panels. Their great strengths are that they are easy to hang, can be decorated to suit your tastes, are multi-purpose and are more reversible than wallpaper.



ADVICE FROM THE EXPERT

Decorate your bedroom with a design like Tropic at the head of the bed, then use a single colour like Midi to mark another area of your room!

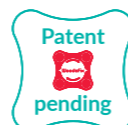


1. Taïga / 2. Tropic / 3. Psyche

COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)



WOODALISA® PANELLING

SPRUCE

CHARACTERISTICS

- Glulam timber
- Brushed surface
- High-performance UV ink printing
- Bundle of 4 boards, i.e. 1.96 m²

APPLICATIONS

- Wall
- Headboard

PERFORMANCES

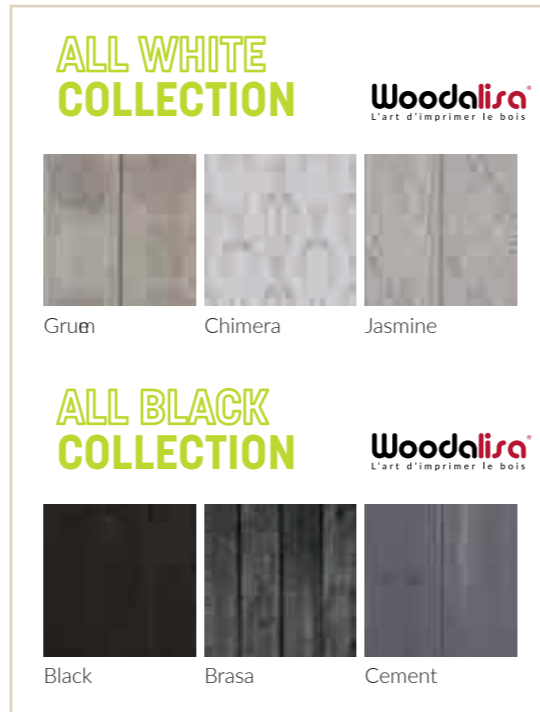
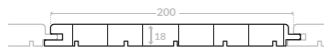
- Reaction to fire: F
- CE marking NF EN 14915

SERVICES

- Customisation on request
- Detailed installation advice on pages 190-192

PROFILE

Square profile, offset groove 18 x 200 mm



+FEATURES

A wall panelling solution made from solid, stable, UV-resistant decorated laminated wood for long-term aesthetic appeal.



ADVICE FROM THE EXPERT

The Brasa pattern is ideal for contemporary décor and will enhance minimalist furniture in natural wood.

1. Jasmine / 2. Brasa / 3. Black / 4. Chimera

COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

WOODALISA® PANELLING

SPRUCE

CHARACTERISTICS

- Glulam timber
- Brushed surface
- High-performance UV ink printing
- Bundle of 4 boards, i.e. 1.96 m²

APPLICATIONS

- Wall
- Headboard

PERFORMANCES

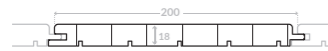
- Reaction to fire: F
- CE marking NF EN 14915

SERVICES

- Customisation on request
- Detailed installation advice on pages 190-192

PROFILE

Square profile, offset groove 18 x 200 mm



ETHNIC CHIC COLLECTION

Woodalisa
L'art d'imprimer le bois



Scribe Oxide



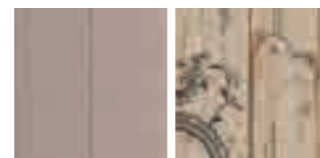
Safran Sinai

PACIFIC DREAM COLLECTION

Woodalisa
L'art d'imprimer le bois



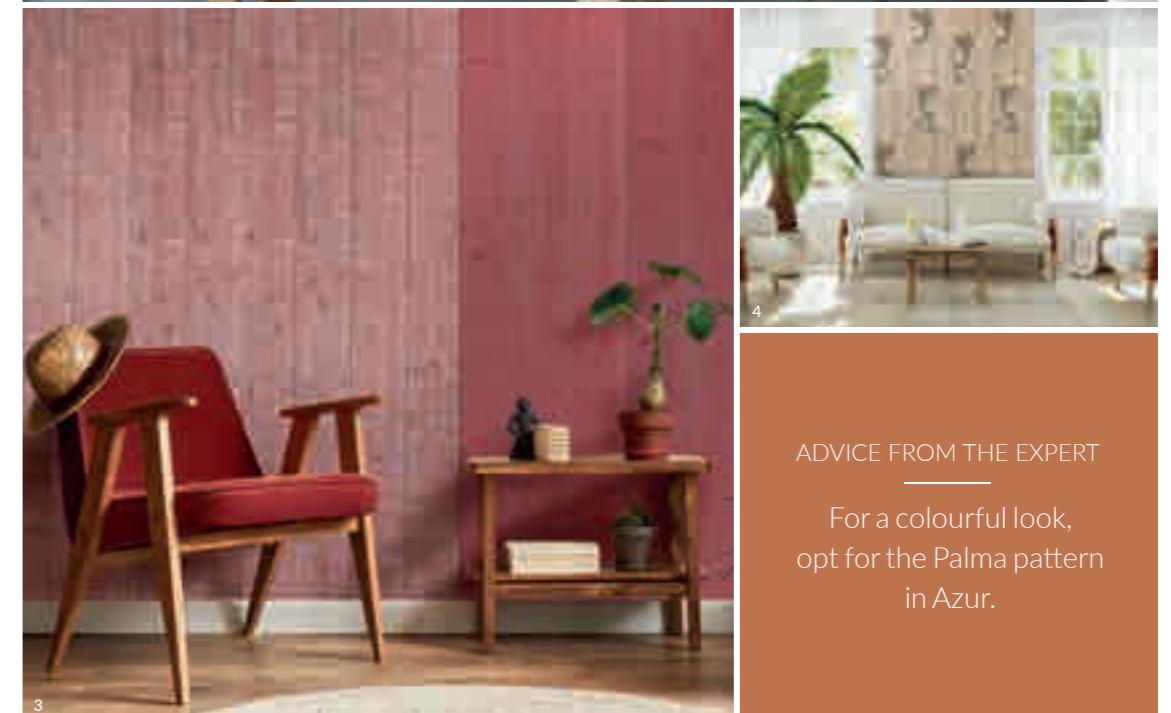
Azur Palma



Sand Vahiné

+FEATURES

A wall panelling solution made from solid, stable, UV-resistant decorated laminated wood for long-term appeal.



ADVICE FROM THE EXPERT

For a colourful look, opt for the Palma pattern in Azur.

1. Sinai / 2. Palma and Azur / 3. Scribe and Oxide / 4. Vahiné

COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

WOODALISA® PANELLING

SPRUCE

CHARACTERISTICS

- Glulam timber
- Brushed surface
- High-performance UV ink printing
- Bundle of 4 boards, i.e. 1.96 m²

APPLICATIONS

- Wall
- Headboard

PERFORMANCES

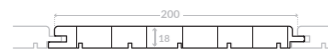
- Reaction to fire: F
- CE marking NF EN 14915

SERVICES

- Customisation on request
- Detailed installation advice on pages 190-192

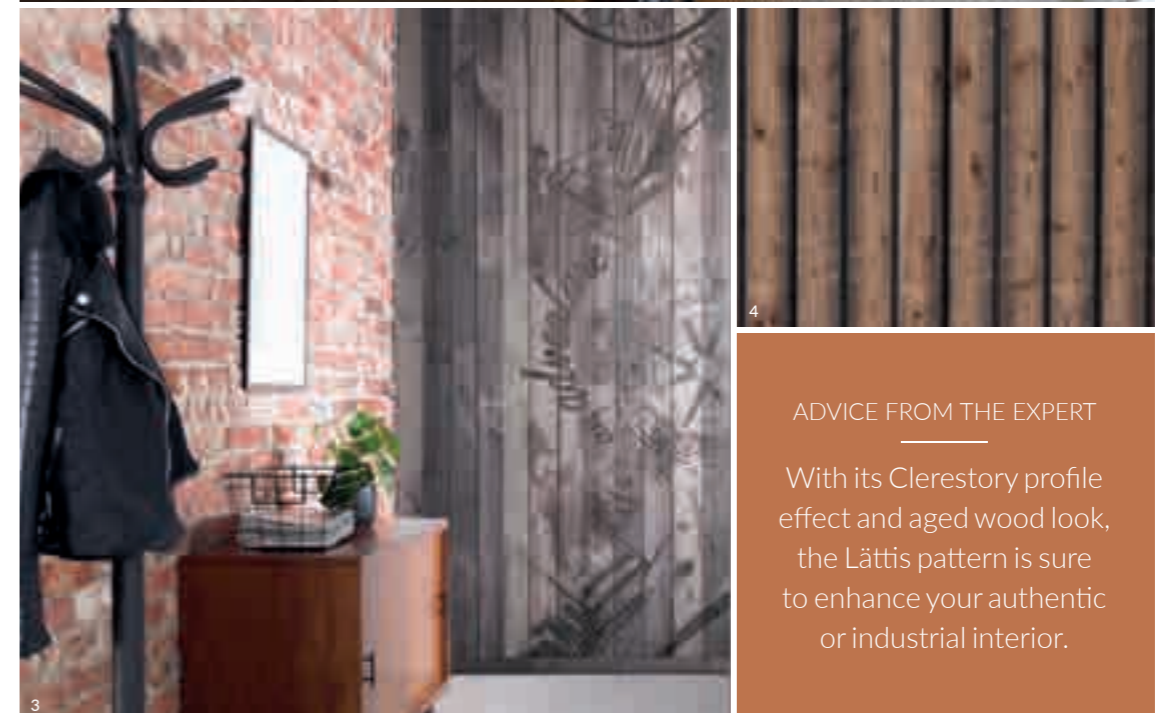
PROFILE

Square profile, offset groove 18 x 200 mm



+FEATURES

A wall panelling solution made from solid, stable, UV-resistant decorated laminated wood for long-term aesthetic appeal.



ADVICE FROM THE EXPERT

With its Clerestory profile effect and aged wood look, the Lättis pattern is sure to enhance your authentic or industrial interior.

1 and 4 Lättis / 2. Arty / 3. Epok and Stamp

COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

FINISHED PANELLING

SPRUCE



+FEATURES

Relief panelling created with innovative 3D machining. Elevated with a matt finish bringing interiors to life.



1

CHARACTERISTICS

- Aqueous phase finishing
- Planed surface (except Flex brushed planed)

APPLICATIONS

- Wall
- Ceiling

PERFORMANCE

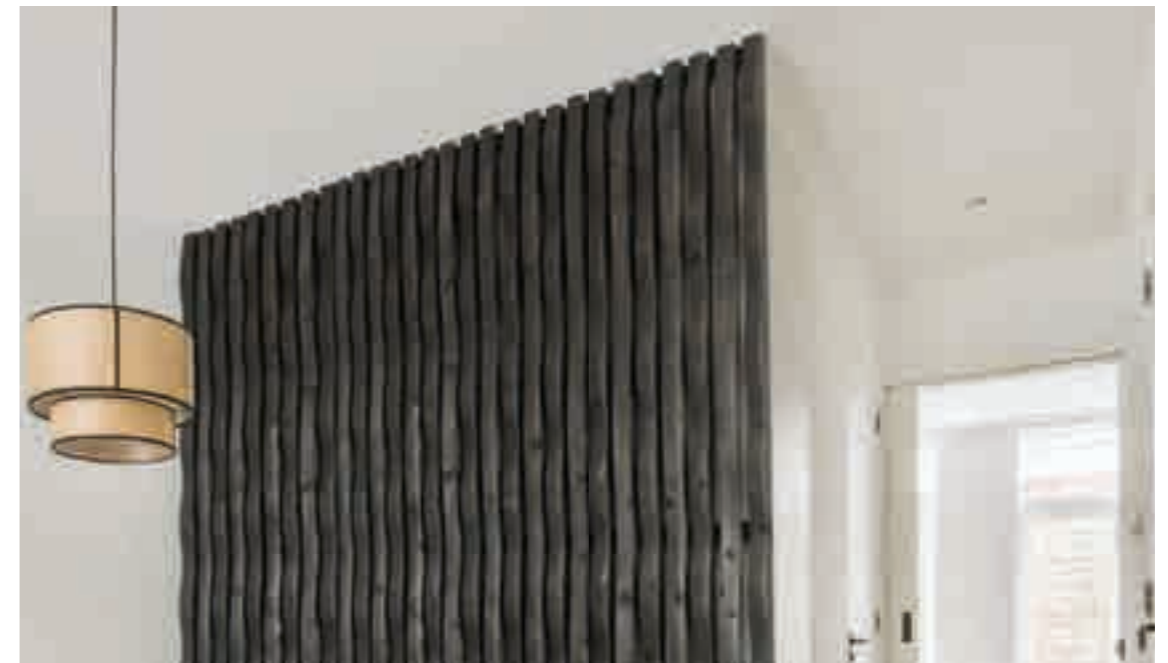
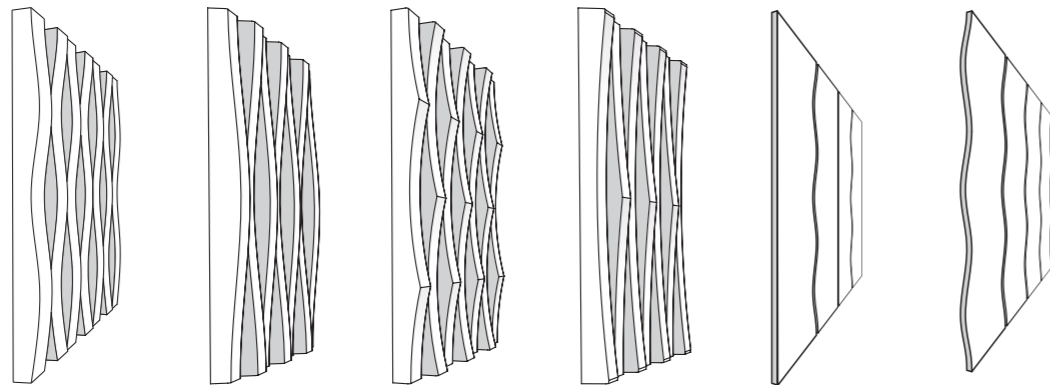
- Reaction to fire: F
- CE NF EN 14915 marking

SERVICES

- Split pallet
- Profile compatibility: Rythmix® Wave+Dune+Square
- Detailed installation advice on pages 208-210

PROFILES

- Rythmix® Wave S 40 x 40 mm
- Rythmix® Wave M 40 x 40 mm
- Rythmix® Dune S 40 x 40 mm
- Rythmix® Dune M 40 x 40 mm
- Flex 17 x 165 mm
- Double Flex 17 x 165 mm



2

1. Black, Double Flex / 2. Black, Rythmix® Wave S and M

ADVICE FROM THE EXPERT

Combine different Rythmix® 3D profiles, or combine with Rythmix® Square for a unique façade.

COMPLIANCE AND GUARANTEES



** Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

** Except Rythmix A rated profiles

FINISHED PANELLING

SPRUCE



+FEATURES

CHARACTERISTICS

Aqueous phase finishing

APPLICATIONS

Wall
Ceiling

PERFORMANCE

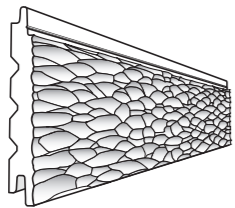
Reaction to fire: F
CE NF EN 14915 marking

SERVICES

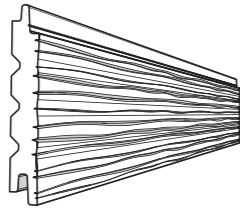
Split pallet
Profile compatibility: Skulpt+Canyon+Inter'Line+
Swell+Union
Detailed installation advice on pages 208-210

PROFILES

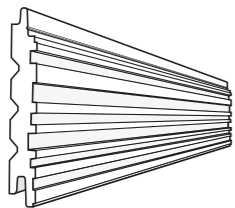
Skulpt 20 x 125 mm



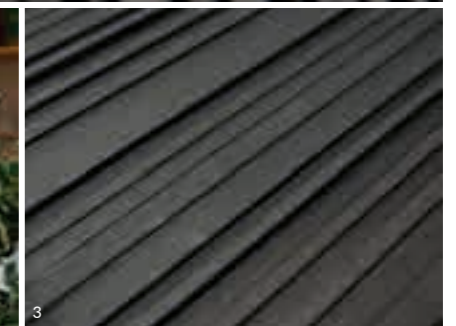
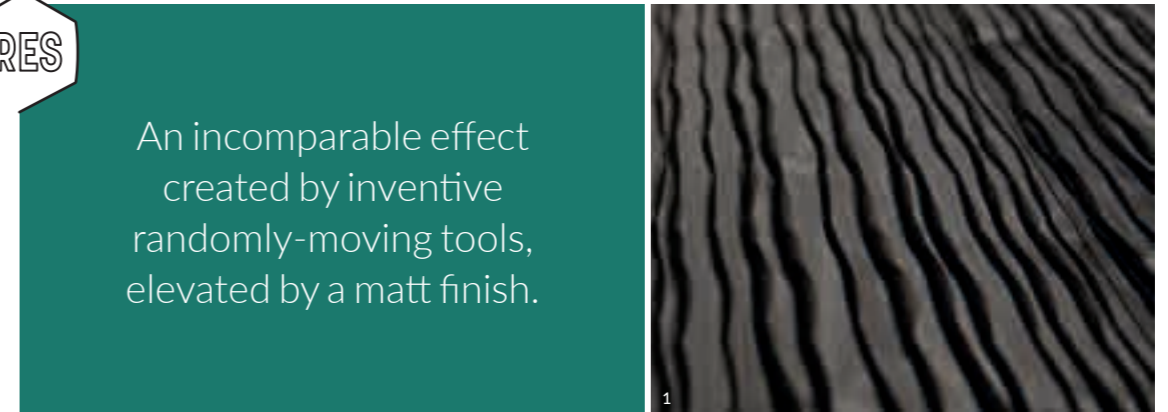
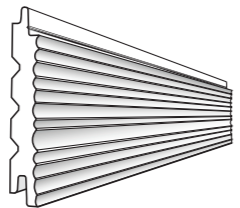
Canyon 20 x 125 mm



Inter'Line 20 x 125 mm



Swell 20 x 125 mm



ADVICE FROM THE EXPERT
Combine relief and Union profiles for a touch of originality.



COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

FINISHED PANELLING

SPRUCE

CHARACTERISTICS

- Aqueous phase finishing
- Brushed planed surface
- Grooved at the top (except Rythmix®)

APPLICATIONS

- Wall
- Ceiling

PERFORMANCE

- Reaction to fire: F
- CE marking NF EN 14915

SERVICES

- Split pallet
- Detailed installation advice on pages 190-192

PROFILES

Kinna 12 x 135 mm



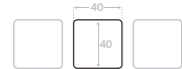
Gränna 15 x 180 mm



Rythmix® bevel 21 x 58 mm



Rythmix® square 40 x 40 mm



COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

+FEATURES

A natural, healthy interior panelling. Panelling adds comfort to interior environments. It also respects human health, with an A+ health rating.



1. Olive Green, Kinna / 2. Terracotta, Gränna / 3. Patina Grey, Kinna

ADVICE FROM THE EXPERT

For a warm interior with a touch of character, combine terracotta with black.

FINISHED PANELLING

SPRUCE

CHARACTERISTICS

- Aqueous phase finishing
- Brushed planed surface
- Grooved at the top (except Rythmix®)

APPLICATIONS

- Wall
- Ceiling

PERFORMANCE

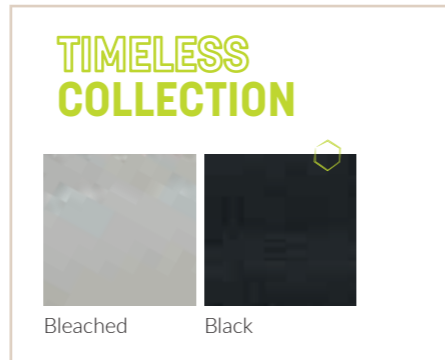
- Reaction to fire: F
- CE marking NF EN 14915

SERVICES

- Split pallet
- Detailed installation advice on pages 190-192

PROFILE

Square profile, offset tongue 12 x 135 mm



+FEATURES

For interior use, untreated wood is particularly recommended: a warm material to look at and touch, it avoids the cold wall effect and improves the feeling of thermal comfort.



ADVICE FROM THE EXPERT

The black finish combined with the rough sawn surface gives a burnt wood effect.

1. Bleached / 2. Black / 3. Bleached

COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

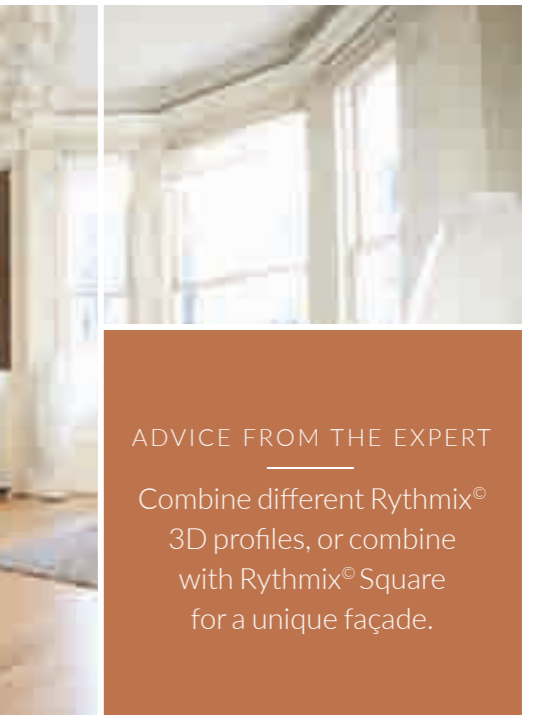
NATURAL PANELLING

SPRUCE



+FEATURES

Wood as a material, its shades, its veins, its warmth, magnified by innovative 3D machining.



ADVICE FROM THE EXPERT
Combine different Rythmix® 3D profiles, or combine with Rythmix® Square for a unique façade.

1. Rythmix® Square, Wave S and M, natural / 2. Rythmix® Dune S, natural / 3. Flex and Double Flex, natural

CHARACTERISTICS

- Without finishing
- Planed surface

APPLICATIONS

- Wall
- Ceiling

PERFORMANCE

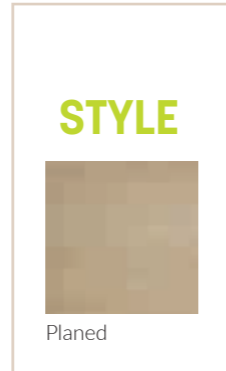
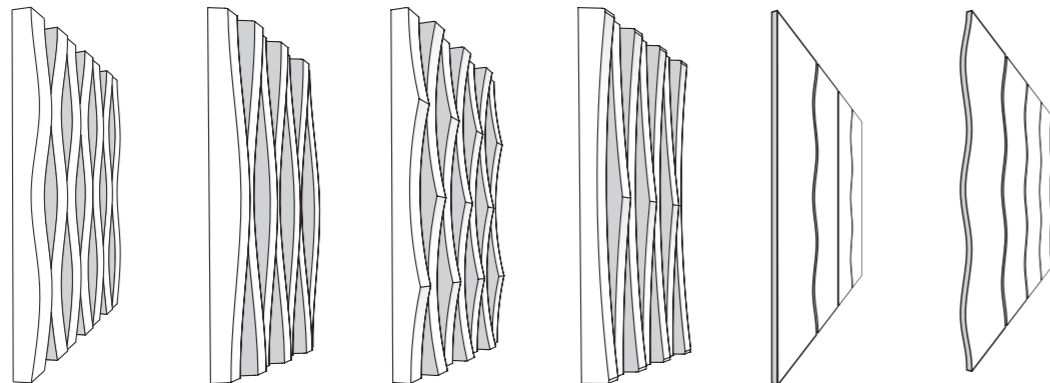
- Reaction to fire: F
- CE NF EN 14915 marking

SERVICES

- Split pallet
- Profile compatibility: Rythmix® Wave+Dune+Square
- Detailed installation advice on pages 208-210

PROFILES

- Rythmix® Wave S 40 x 40 mm
- Rythmix® Wave M 40 x 40 mm
- Rythmix® Dune S 40 x 40 mm
- Rythmix® Dune M 40 x 40 mm
- Flex 17 x 165 mm
- Double Flex 17 x 165 mm



COMPLIANCE AND GUARANTEES



** Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

** Except Rythmix Square A rated profiles

NATURAL PANELLING

SPRUCE



+FEATURES

Skulpt and Canyon are varied by the unique effects created by inventive randomly-moving tools. Inter'Line and Swell play with lines for a graphic finish.



CHARACTERISTICS

- Without finishing
- Grooved at the top

APPLICATIONS

- Wall
- Ceiling

PERFORMANCE

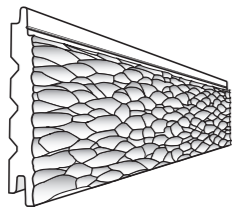
- Reaction to fire: D-s2, d0
- CE NF EN 14915 marking

SERVICES

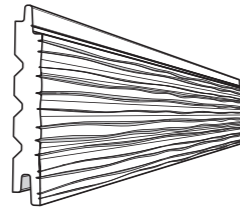
- Split pallet
- Profile compatibility: Skulpt+Canyon+ Inter'Line+Swell+Union
- Detailed installation advice on pages 208-210

PROFILES

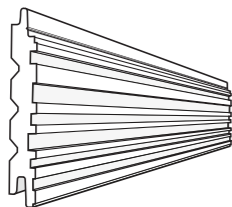
Skulpt 20 x 125 mm



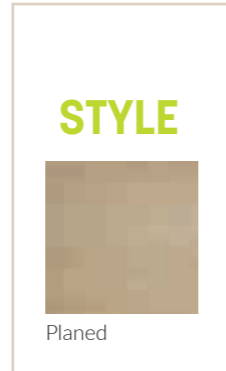
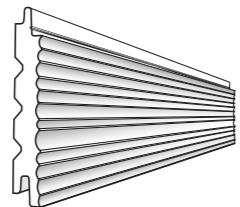
Canyon 20 x 125 mm



Inter'Line 20 x 125 mm



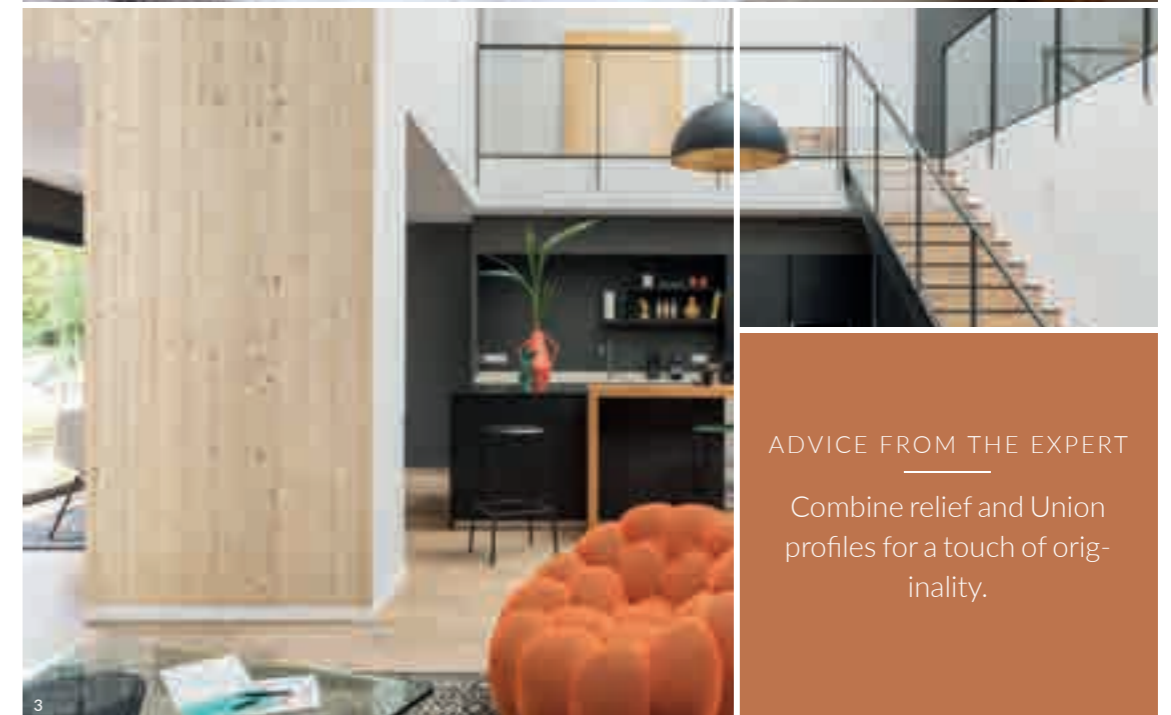
Swell 20 x 125 mm



COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)



1. Swell, natural / 2. Canyon, natural / 3. Inter'Line, natural

ADVICE FROM THE EXPERT

Combine relief and Union profiles for a touch of originality.

NATURAL PANELLING

SPRUCE

CHARACTERISTICS

- Without finishing
- Planed surface

APPLICATIONS

- Wall
- Ceiling

PERFORMANCE

- Reaction to fire: F
- CE marking NF EN 14915

SERVICES

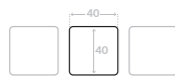
- Split pallet
- Detailed installation advice on pages 190-192

PROFILES

Rythmix® Bevel 21 x 58 mm

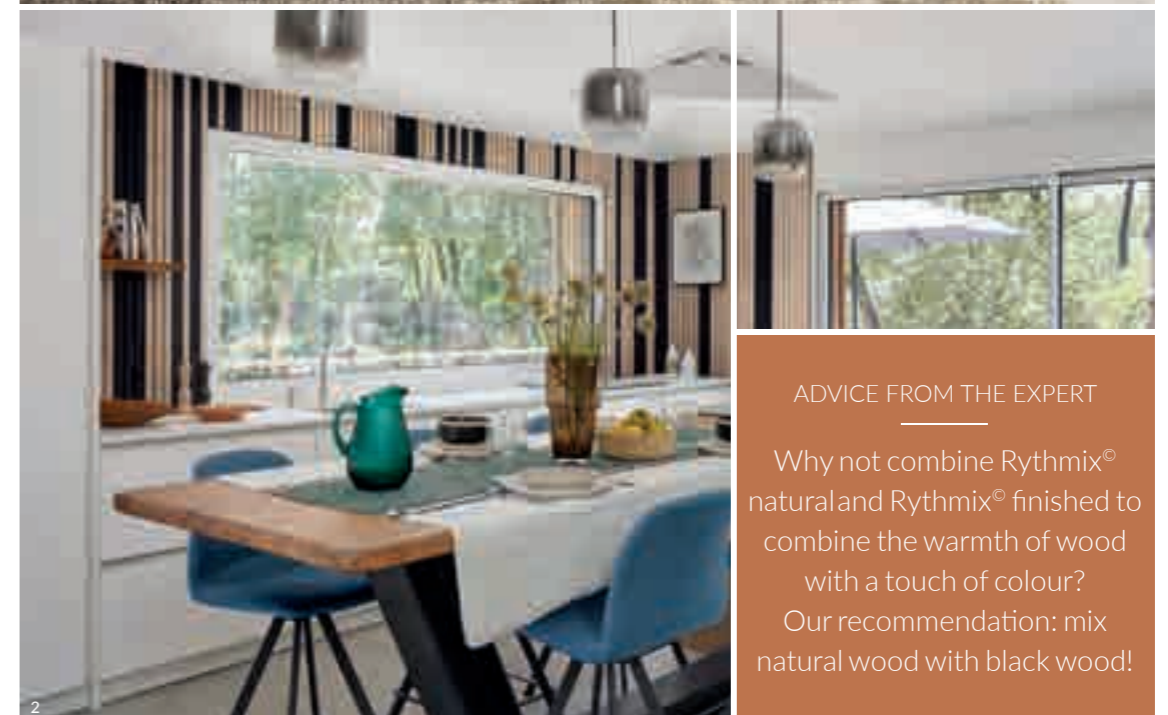
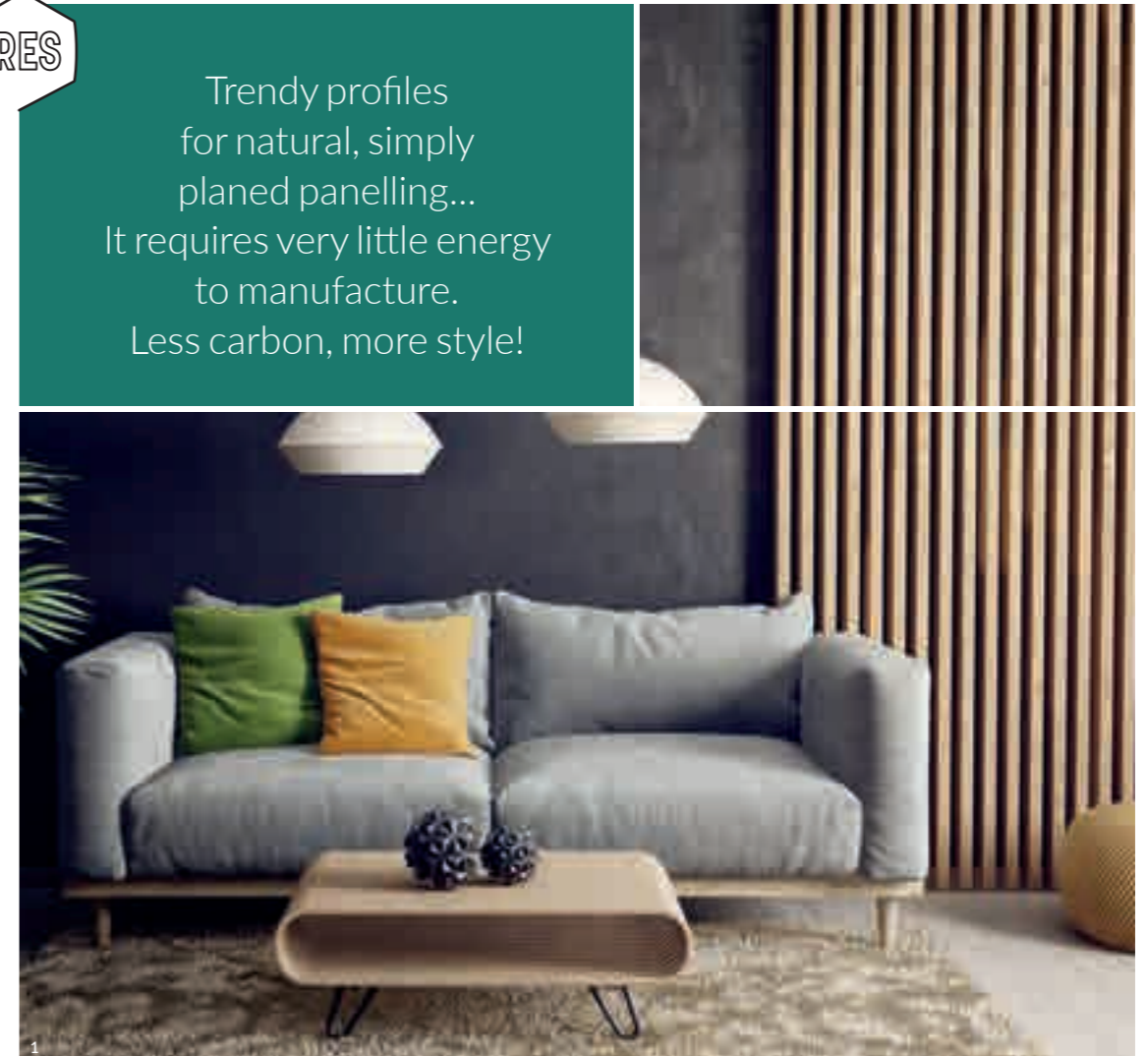


Rythmix® Square 40 x 40 mm



+FEATURES

Trendy profiles for natural, simply planed panelling... It requires very little energy to manufacture. Less carbon, more style!



ADVICE FROM THE EXPERT

Why not combine Rythmix® natural and Rythmix® finished to combine the warmth of wood with a touch of colour? Our recommendation: mix natural wood with black wood!

1. Rythmix® natural square / 2. Rythmix® natural and black square (see p.142)

COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

NATURAL PANELLING

SPRUCE

CHARACTERISTICS

- Without finishing
- Planed, brushed planed or rough sawn surface
- Grooved at the top

APPLICATIONS

- Wall
- Ceiling

PERFORMANCES

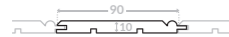
- Reaction to fire: D-s2,d0
- CE NF EN 14915 marking

SERVICES

- Split pallet
- Detailed installation advice on pages 208-210

PROFILES

1 underthroating 10 x 90 mm



2 underthroating 10 x 105 mm



Bevel profile 12 90 / 12 x 135 mm



V-shaped profile 12 x 90 mm / 12 x 135 mm



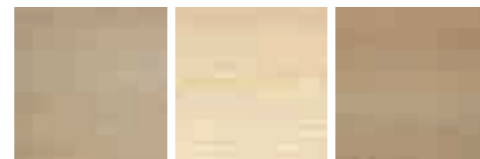
Square profile, offset tongue 12 x 135 mm



Gränna 15 x 180 mm



STYLES

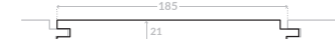


Planed Brushed Rough sawn

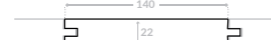
Union 20 x 125 mm



Twin 21 x 185 mm



Île de Ré 22 x 140 mm



COMPLIANCE AND GUARANTEES

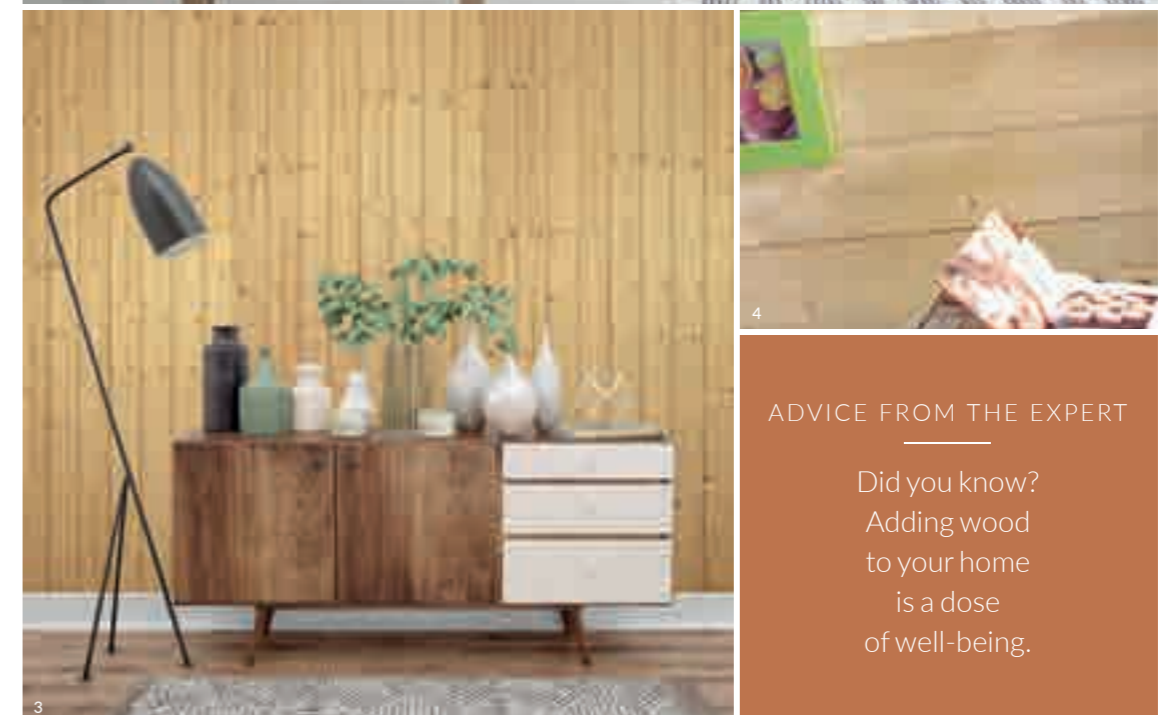


** Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

** Except Twin and Ile de Ré profiles, rated A

+FEATURES

Excellent value for money for this environmentally and user-friendly panelling solution, rated A+**.



ADVICE FROM THE EXPERT

Did you know?
Adding wood to your home is a dose of well-being.

1 and 2 Rough sawn, square profile, offset tongue / 3. Planed, 1 underthroating / 4. Rough sawn, Twin

ALTITUDE PANELLING

SPRUCE - LARCH

CHARACTERISTICS

- Without finishing
- Grooved at the top
- STEAM-TREATED: exposure to steam at a high temperature (100% humidity at 95° for 3 weeks)
- Thermo-heated: structural modification of wood by applying a very high temperature in an oven (between 185° and 212° for 48 hours)
- 12% dry natural wood

APPLICATIONS

- Interior: wall, ceiling
- Exterior: façade only in 212° heat-treated larch and spruce

PERFORMANCE

- Reaction to fire: D-s2,d0

SERVICES

- Split pallet
- Detailed installation advice on pages 190-192

PROFILE

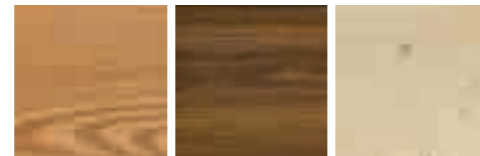
- Closed mini V-shaped profile



COMPLIANCE AND GUARANTEES



STYLES



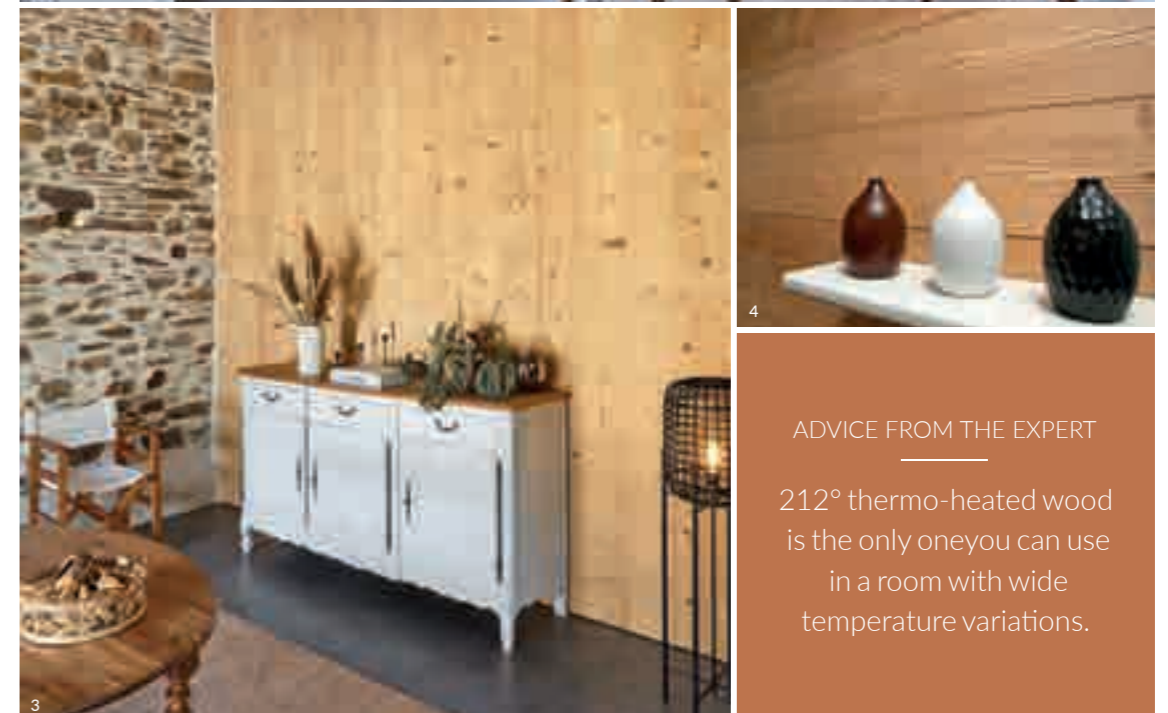
Larch Steam-treated Larch Thermo-heated 185° Spruce 12% dry



Spruce Thermo-heated 190° Spruce Thermo-heated 212°

+FEATURES

The low moisture content and physical characteristics of the selected wood species mean that these wide boards will not move over time.



ADVICE FROM THE EXPERT

212° thermo-heated wood is the only one you can use in a room with wide temperature variations.

1, 2 and 3. Spruce, thermo-heated at 190° / 4. Spruce, thermo-heated at 212°

PRINTED PANELLING

COLLECTIONS	WoodaFix™ by Silverwood	Woodalisa® L'art d'imprimer le bois
	BIRCH PLYWOOD	SPRUCE GLULAM PANELLING
MINERAL	✓	
SCANDI-NATUR	✓	
TERRITOIRES	✓	
FLASHBACK	✓	
ALL-WHITE		✓
ALL-BLACK		✓
ETHNIC-CHIC		✓
PACIFIC DREAM		✓
MILLÉSIME		✓
CUSTOMISATION	✓	✓

FINISHED PANELLING - SPRUCE

SURFACE FINISHES	COLOURS	SQUARE PROFILE OFFSET TONGUE 12 x 135 mm	KINNA 12 x 135 mm	GRÄNNA 15 x 180 mm	FLEX and DOUBLE FLEX 17 x 165 mm	UNION 20 x 125 mm	INTERLINE 20 x 125 mm	SWELL 20 x 125 mm	SKULPT 20 x 125 mm	CANYON 20 x 125 mm	RYTHMIX® BEVEL 21 x 58 mm	RYTHMIX® SQUARE 40 x 40 mm	RYTHMIX® WAVE S and M 40 x 40 mm	RYTHMIX® DUNE S and M 40 x 40 mm
		BRUSHED	Polar white		✓	✓							✓	✓
Arctic			✓	✓							✓	✓		
Patina Grey			✓	✓							✓	✓		
Black			✓	✓	✓	✓					✓	✓		
Midnight Blue			✓	✓							✓	✓		
Terracotta			✓	✓							✓	✓		
Olive green			✓	✓							✓	✓		
PLANED	Black												✓	✓
ROUGH SAWN	Bleached	✓												
	Black	✓												
RELIEF	Black						✓	✓	✓	✓				

RETOUCH POTS

Retouch finishing pot - 250 ml

Polar White, Arctic, Patina Grey, Black, Midnight Blue, Terracotta, Olive Green, Bleached and Black



NATURAL PANELLING - SPRUCE

PROFILES	SECTIONS	SURFACE FINISHES			
		PLANED	ROUGH SAWN	BRUSHED	RELIEF
1 UNDERTHROATING	10 x 90 mm	✓			
2 UNDERTHROATINGS	10 x 105 mm	✓			
BEVEL PROFILE	12 x 90 mm	✓			
BEVEL PROFILE	12 x 135 mm	✓			
V-SHAPED PROFILE	12 x 90 mm	✓			
V-SHAPED PROFILE	12 x 135 mm	✓			
SQUARE PROFILE OFFSET TONGUE	12 x 135 mm	✓	✓	✓	
UNION	20 x 125 mm	✓			
INTER'LINE	20 x 125 mm				✓
SWELL	20 x 125 mm				✓
SKULPT	20 x 125 mm				✓
CANYON	20 x 125 mm				✓
GRÄNNA	15 x 180 mm	✓			
FLEX and DOUBLE FLEX	17 x 165 mm	✓			
TWIN (reversible profile)	21 x 185 mm	✓	✓		
ÎLE DE RÉ	22 x 140 mm	✓			
RYTHMIX® BEVEL	21 x 58 mm	✓			
RYTHMIX® SQUARE	40 x 40 mm	✓			
RYTHMIX® WAVE S and M	40 x 40 mm	✓			
RYTHMIX® DUNE S and M	40 x 40 mm	✓			

ALTITUDE PANELLING

WOOD SPECIES	SECTIONS	STEAM-TREATED	THERMALLY MODIFIED AT 212°C	THERMALLY MODIFIED AT 190°C	THERMALLY MODIFIED AT 212°C	DRY AT 12% BRUSHED OR PLANED
		BRUSHED	BRUSHED	BRUSHED	BRUSHED	BRUSHED OR PLANED
LARCH	19 x 188 mm	✓	✓			
	19 x 185 mm			✓		
	19 x 187 mm				✓	
	19 x 210 mm			✓		
SPRUCE	21 x 185 mm					✓

PARQUETS

SPRUCE

CHARACTERISTICS

- Without finishing
- Planed surface
- Humidity: 12% +/- 2%
- Grooved at the top

APPLICATION

Fb

PERFORMANCES

- Reaction to fire: Cfl-s1
- CE marking NF EN 14342

SERVICE

Detailed installation advice on page 193

PROFILES

2-sided closed
21 x 135 mm



V-shaped profile, 1 side
21 x 135 mm



STYLE

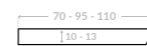


Planed

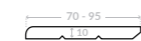
THE ESSENTIAL

Spruce skirting board
Planed surface
Grooved at the top

Square edge
10 x 70 mm / 10 x 95 mm / 10 x 110 mm
13 x 70 mm / 13 x 95 mm / 13 x 110 mm

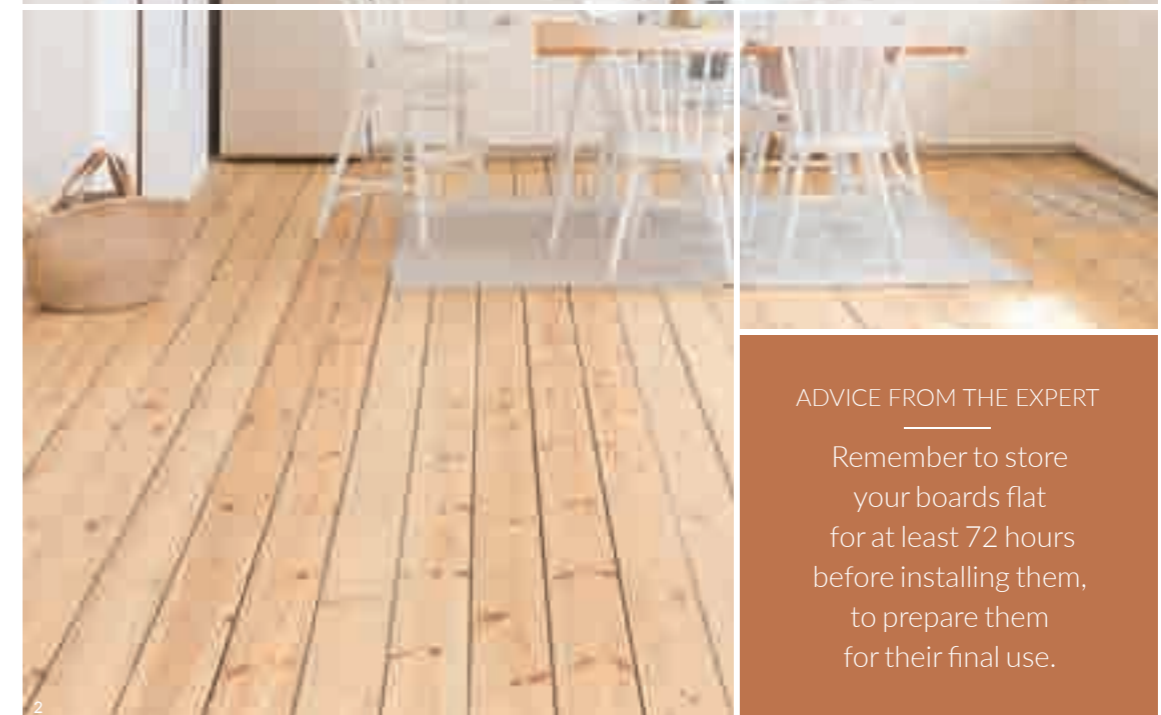


Eased edge
10 x 70 mm / 10 x 95 mm



+FEATURES

Good value for money
for this solid,
hard-wearing floor.



ADVICE FROM THE EXPERT

Remember to store
your boards flat
for at least 72 hours
before installing them,
to prepare them
for their final use.

COMPLIANCE AND GUARANTEES



*Information on the level of volatile
substance emissions into indoor
air, presenting a risk of toxicity by
inhalation, on a class scale from
A+ (very low emissions) to C (high
emissions)

FLOORING

SPRUCE

CHARACTERISTICS

- Without finishing
- Planed surface
- Humidity: 18% +/- 2%
- Grooved at the top

APPLICATION

Fb

PERFORMANCES

- Reaction to fire: Cfl-s1
- CE marking NF EN 14342

SERVICE

Detailed installation advice on page 193

PROFILES

- 2-sided closed
- 21 x 90 mm / 21 x 135 mm
- 27 x 90 mm / 27 x 135 mm



- V-shaped profile on underside
- 27 x 135 mm



STYLE

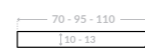


Planed

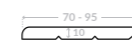
THE ESSENTIAL

- Spruce skirting board
- Planed surface
- Grooved at the top

- Square edge
- 10 x 70 mm / 10 x 95 mm / 10 x 110 mm
- 13 x 70 mm / 13 x 95 mm / 13 x 110 mm



- Eased edge
- 10 x 70 mm / 10 x 95 mm



+FEATURES

An affordable product in Northern wood, traditionally used in rooms with infrequent use.



ADVICE FROM THE EXPERT

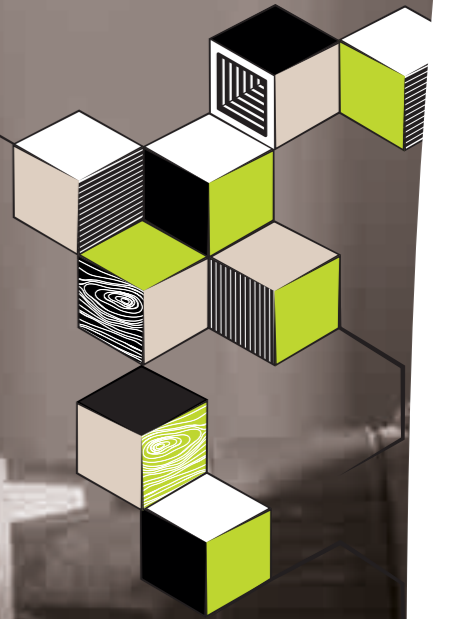
Remember to store your boards flat for at least 72 hours before installing them, to prepare them for their final use.

COMPLIANCE AND GUARANTEES



*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)

TECHNICAL SPECIFICATIONS



OUR COMMITMENTS

CE MARKING

CE **EURD** **A** **N STANDARD**
 For products subject to CE marking, Silverwood complies with the European standards in force.



Find out more about our declarations of performance (DOP) at www.silverwood.fr/fr/professionnel

EXTERIOR USE

10-YEAR GUARANTEE ON PAINT FINISH



All Silverwood cladding with a paint finish comes with a 10-year guarantee on the appearance and durability of the paint over time, except for profiles that require full board drilling.

5-YEAR GUARANTEE ON SATURATOR FINISH



All Silverwood cladding with a saturator finish comes with a 5-year guarantee on the correct appearance and durability of the saturator over time, excluding profiles that require full board drilling.

10-YEAR GUARANTEE FOR THE TREATMENT



All Silverwood treated products are guaranteed for 10 years for effective treatment.



CTB-B+ CERTIFICATION

Our treatment products and industrial processes are certified CTB-P+ and CTB-B+ respectively, guaranteeing controlled application within a regulated framework.

*except Patina, Original and treatment Class 2

INTERIOR USE



INDOOR AIR QUALITY: RATED A+

The use of natural wood or wood combined with environmentally-friendly finishes means that Silverwood's range of interior design products has an A+ rating (except Twin and Ile de Ré profiles, which have an A rating), the best rating for improved indoor air quality.

*Information on the level of volatile substance emissions into indoor air, presenting a risk of toxicity by inhalation, on a class scale from A+ (very low emissions) to C (high emissions)



TOY STANDARD

Our finishes for wallcovering products are rigorously selected and comply with the Jouet standard for safe use.

ENVIRONMENTAL COMMITMENT

ISB Group has owned the PEFC™ and FSC® (C051177) certifications chains for more than ten years. Our certifications are the result of a voluntary approach by the company and are renewed every year by an external audit.

More recently, the European Union Timber Regulation has entered into force. All our timber strictly complies with its requirements.



FSC®

FSC® certification focuses on the responsible management of forest resources. This certification is based on 10 founding principles that describe the management rules to be followed to ensure that forests meet the social, economic, environmental, cultural and spiritual needs of current and future generations. They encompass both management constraints and social and environmental requirements.



PEFC

The PEFC certification is committed to the sustainable management of forest resources. This certification is based on two complementary mechanisms: forest certification and certification of the companies that process the wood, to ensure the traceability of the material from the forest to the finished product.



RESPONSIBILITY

Environmental protection is one of ISB Group's core values. It is impossible to work with wood and ignore the warnings about deforestation and ecology. Thus, since 2007, ISB Group has integrated environmental considerations, particularly in its procurement policy. We carefully screen our suppliers and incoming timber on our import platforms and in our factories.

EUTR

The European Union Timber Regulation (EUTR) is the European Union's key tool for combating the illegal timber trade. It was adopted on 20 October 2010 by the European Parliament and the Council and applies in full from 3 March 2013.

The EUTR involves:

- Improved traceability of the forest resource on an international scale
- The use of legally certified wood to remove illegally harvested wood from the market

In France, Le Commerce du Bois is the entity approved by the European Commission to verify compliance with the implementation of the EUTR.

It proposes that companies implement due diligence systems and then carry out annual checks to ensure that the system is being properly applied. It shall take appropriate action in the event of inadequate use of their due diligence system, including notification to the competent authorities of any significant or repeated failure by an operator. A certificate of compliance is issued annually by LCB as proof that the ISB Group complies with the implementation of the EUTR.

OUR WOOD

With our expertise and passion for wood, we bring out the best in the species we work on to meet your aspirations. Each species of wood is different, with its own characteristics that depend, among other things, on its origin. Our role is to help you choose the right wood for the right purpose. Source: Data taken from standard NF EN 350 and the CIRAD website.

SOFTWOOD

DOUGLAS (*Pseudotsuga menziesii*)

Origin: France, Canada and the United States - Other common name: Oregon pine

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Pinkish brown Straight grain, medium grain Risk of resin pockets Large number of knots	Dimensional stability: good Drying properties: no problem Easy to machine	Cladding / Interior joinery / Exterior joinery / Frame / Structure...	Use classes 1 and 2: sustainable for over 100 years Class 3.1 use: up to 100-year durability Class 3.2 use: up to 50-year durability	Class 3.1 and 3.2 use: up to 50-year durability

MECHANICAL AND PHYSICAL CHARACTERISTICS

AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
540 kg/m ³	3.2 N/mm ²	50 N/mm ²	91 N/mm ²	16,800 N/mm ²

LARCH (*Larix sibirica*)

Origin: Russia and Western Europe

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Pinkish brown, clearly veined Straight grain, medium grain	Dimensional stability: average Drying ability: without difficulty Easy to machine	Cladding / Internal joinery / Exterior joinery / Parquet / Panelling	Use classes 1 and 2: sustainable for over 100 years Class 3.1 use: up to 100-year durability Class 3.2 use: up to 50-year durability	Class 3.1 and 3.2 use: up to 50-year durability

MECHANICAL AND PHYSICAL CHARACTERISTICS

AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
600 kg/m ³	3.8 N/mm ²	52 N/mm ²	90 N/mm ²	11,800 N/mm ²

RED CEDAR (*Thuja plicata*)

Origin: Canada

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Light reddish brown to dark reddish brown Straight grain, medium grain Lightly grained wood	Dimensional stability: average Drying ability: without difficulty Easy to machine	Cladding / Interior joinery / Exterior joinery / Panelling / Interior and exterior design.	Use classes 1 and 2: sustainable for over 100 years Class 3.1 use: up to 100-year durability Class 3.2 use: up to 50-year durability	Not applicable

MECHANICAL AND PHYSICAL CHARACTERISTICS

AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
370 kg/m ³	1.1 N/mm ²	33 N/mm ²	59 N/mm ²	8,800 N/mm ²

* Natural durability always means excluding sapwood.

NORWAY SPRUCE (*Picea abies*) / SILVER FIR (*Abies alba*)

Origin: Scandinavia, Russia and Western Europe

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Creamy white Regular veining Straight grain, fine to medium grain	Dimensional stability: average Drying properties: no problem Easy to machine	Cladding / Interior joinery / Exterior joinery / Panelling / Interior and exterior design.	Use class 1: sustainable for over 100 years	Class 2 and 3.1 use: up to 50-year durability if the wood is coated with a maintained finish

MECHANICAL AND PHYSICAL CHARACTERISTICS

AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
460 kg/m ³	2.2 N/mm ²	46 N/mm ²	78 N/mm ²	11,900 N/mm ²

NORTHERN RED PINE (*Pinus sylvestris*)

Origin: Scandinavia, Russia, Western Europe and the Baltic States
Other common name: Scots Pine

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Pinkish brown Clearly veined Straight grain, medium grain Large number of knots	Dimensional stability: average Drying properties: no problem Easy to machine	Decking / Cladding / Interior joinery / Exterior joinery / Panelling / Interior and exterior design.	Class 1 and 2 use: more than 100-year durability Class 3.1 and 3.2 use: up to 50-year durability	Use class 4: up to 50-year durability

MECHANICAL AND PHYSICAL CHARACTERISTICS

AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
520 kg/m ³	2.6 N/mm ²	50 N/mm ²	97 N/mm ²	12,900 N/mm ²

YELLOW PINE (*Pinus palustris mill.*)

Origin: United States
Other common name: Carolina pine

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Light yellow brown Fairly straight grain, fine to medium grain	Dimensional stability: average Drying properties: no problem Easy to machine	Decking / Cladding / Interior joinery / Exterior joinery / Panelling / Interior and exterior design.	Class 1 and 2 use: more than 100-year durability Class 3.1 and 3.2 use: up to 50-year durability	Use class 4: up to 50-year durability

MECHANICAL AND PHYSICAL CHARACTERISTICS

AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
660 kg/m ³	5.5 N/mm ²	60 N/mm ²	105 N/mm ²	12,000 N/mm ²

* Natural durability always means excluding sapwood.

OUR WOOD

EXOTIC WOOD

CUMARU (DIPTERYX ALATA)

Origin: Brazil and Peru

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Reddish brown Large cross-grain Medium grain	Dimensional stability: average Drying ability: difficult Difficult to machine	Exterior design	Class 1, 2 and 3.1 use: more than 100-year durability Class 3.2 use: up to 100-year durability Class 4 use: up to 50-year durability	Not applicable
MECHANICAL AND PHYSICAL CHARACTERISTICS				
AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
1,070 kg/m ³	13.1 N/mm ²	103 N/mm ²	170 N/mm ²	26,610 N/mm ²

IPE (HANDROANTHUS HEPTAPHYLLA MATTOS)

Origin: Brazil and Peru

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Yellowish brown to olive brown Occasionally finely veined, strong cross-grain Fine to medium grain	Dimensional stability: average Drying properties: difficult Difficult to machine	Exterior design	Class 1, 2 and 3.1 use: more than 100-year durability Class 3.2 use: up to 100-year durability Class 4 use: up to 50-year durability	Not applicable
MECHANICAL AND PHYSICAL CHARACTERISTICS				
AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
1,040 kg/m ³	14.6 N/mm ²	95 N/mm ²	166 N/mm ²	22,760 N/mm ²

MACARANDUBA (MANILKARA BIDENTATA)

Origin: Brazil and Peru

APPEARANCE	STABILITY	USES	NATURAL DURABILITY*	ADDED DURABILITY
Dark reddish brown with purplish tints Straight grain, no cross-grain, fine grain	Dimensional stability: low Drying properties: difficult Difficult to machine	Exterior design	Class 1, 2 and 3.1 use: more than 100-year durability Class 3.2 use: up to 100-year durability Class 4 use: up to 50-year durability	Not applicable
MECHANICAL AND PHYSICAL CHARACTERISTICS				
AVERAGE DENSITY AT 12% HUMIDITY	MONNIN HARDNESS	COMPRESSIVE YIELD STRESS	STATIC BENDING YIELD STRESS	LONGITUDINAL MODULUS OF ELASTICITY
1,100 kg/m ³	12.9 N/mm ²	89 N/mm ²	170 N/mm ²	24,410 N/mm ²

* Natural durability always means excluding sapwood.

USES AND USE CLASSES

The use classes determine the wood's sensitivity to biological agents, depending on its position in the structure. This classification also varies according to the extent to which exterior wood is exposed to the elements. The suitability of wood (treated or untreated) for a particular class of use means you can choose the right product for the right purpose.

INTERIOR JOINERY

1 A situation in which the wood is indoors, fully protected from the weather and not exposed to damp.

EXTERIOR COVERING

3.1 A situation in which the wood is not in contact with the ground outdoors and is subjected to very frequent wetting over short periods (a few days).

WOOD IN CONTACT WITH SOIL AND/OR WATER

4 Wood in contact with the ground, partially immersed in fresh water, subject to recurrent wetting, or used in a design that induces significant water retention.

CARPENTRY AND FRAMEWORK

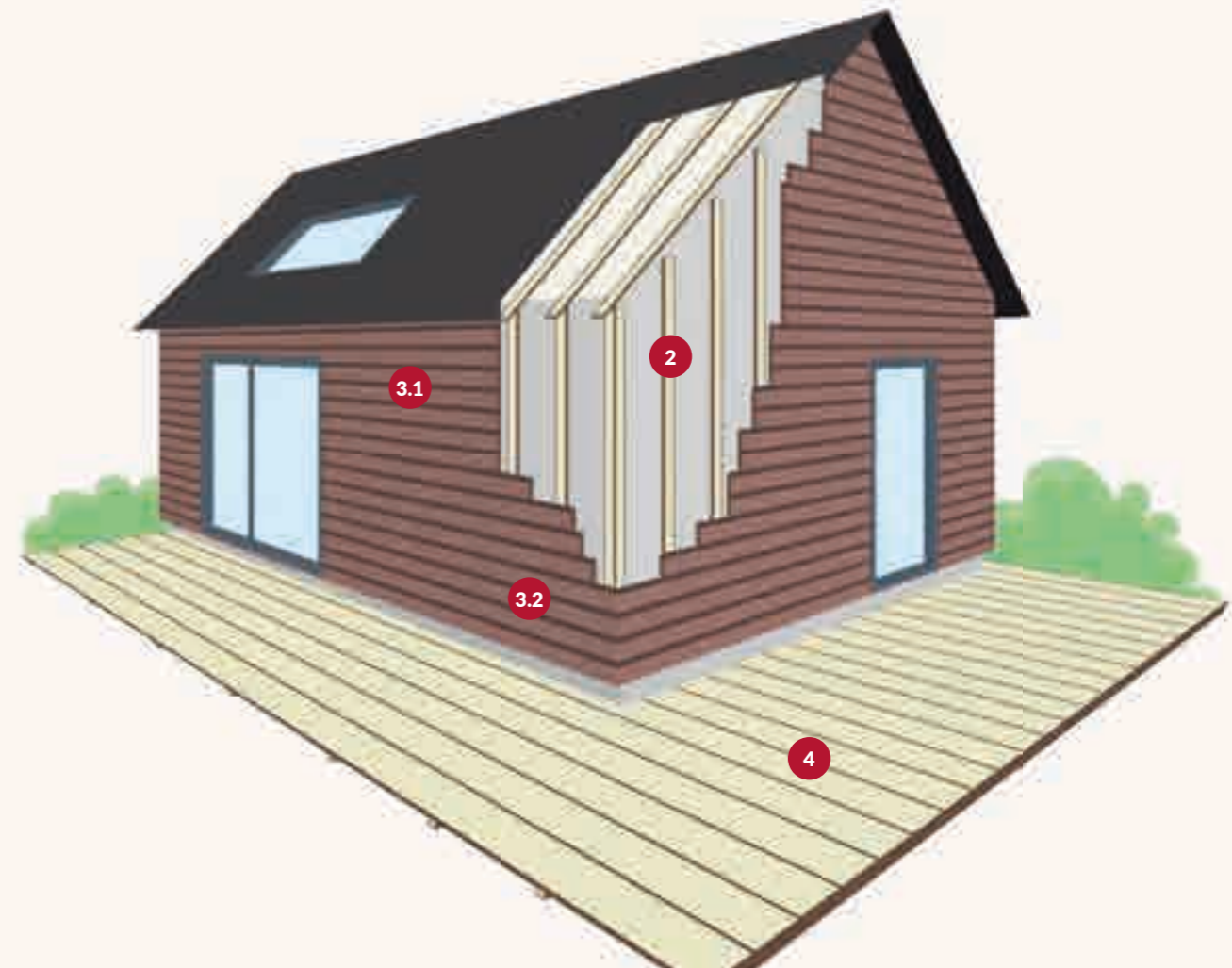
2 A situation in which the wood is indoors or under cover, protected from the elements with occasional high ambient humidity.

EXTERIOR COVERING

3.2 A situation in which the wood is not in contact with the ground outdoors and is subjected to very frequent wetting over long periods (a few weeks).

WOOD IN CONTACT WITH SEAWATER

5 A situation in which the wood is immersed or partially immersed in salt water (marine environment and natural brackish water).



This diagram is a non-exhaustive guide to typical situations.
Refer to FD P20-651 for more details.

DURABILITY

The durability of a species refers to its resistance to biological degradation agents (insects and fungi). Refer to standards NF EN 335 + FD P 20-651 for more details.

NATURAL DURABILITY EXCLUDING SAPWOOD*

Intrinsic resistance of a wood species to biological degradation agents.

DURABILITY CONFERRED BY TREATMENT

Improved resistance of a wood species to biological degradation agents by a treatment process.

USE CLASSES	SUITABILITY BASED ON NATURAL DURABILITY*					SUITABILITY BASED ON CONFERRED DURABILITY						
	1	2	3.1	3.2	4	5	1	2	3.1	3.2	4	5
DOUGLAS FIR	✓	✓	✓	✓			✓	✓	✓	✓		
LARCH	✓	✓	✓	✓			✓	✓	✓	✓		
RED CEDAR	✓	✓	✓	✓			Not applicable					
SPRUCE	✓						✓	✓	✓			
NORTHERN RED PINE	✓	✓	✓	✓			✓	✓	✓	✓	✓	
YELLOW PINE	✓	✓					✓	✓	✓	✓	✓	
CUMARU	✓	✓	✓	✓	✓		Not applicable					
IPE	✓	✓	✓	✓	✓	✓	Not applicable					
MACARANDUBA	✓	✓	✓	✓	✓	✓	Not applicable					

* Natural durability always means excluding sapwood. In all cases, sapwood is never durable, whatever the species, and needs to be treated.



TREATMENT

The durability conferred by Silverwood products is achieved by different processes. The choice of industrial process depends on the type of wood and the intended use of the product.

TREATMENT BY SOAKING

CLASS 2

1. The wood is fed into the bin.
2. It is immersed in the treatment solution for optimum soaking.
3. The wood is then drained and stored under cover.

TREATMENT BY SPRAYING

FOR CLASS 2

1. The wood is fed into the cabin.
2. The treatment product is sprayed onto the wood.
3. The wood is then drained and stored under cover.

TREATMENT BY SPRAYING IN DIE OR LINE FLOW FOR CLASS 3.1

1. The wood is fed into the die or line flow at high speed.
2. The treatment product is sprayed onto the wood.
3. The cladding boards are then dried directly.

TREATMENT BY AUTOCLAVE USING BETHELL PROCESS FOR CLASSES 3.1 / 3.2 / 4

1. The wood is fed into the autoclave.
2. A vacuum extracts the air and the treatment product fills the autoclave.
3. The autoclave is pressurised, forcing the product into the wood.
4. The treatment product is evacuated and a final vacuum applied to remove any excess solution.



Class 2 treatment tank - Bouguenais site (44)



Autoclave treatment station - Moulton production site (14)



Preservative solutions can be pigmented in several shades: green, brown, grey. Although treatment gives the wood a coloured appearance, it is not a finish, and nuances of colour may appear, particularly on Douglas fir.

ALTERNATIVE: THE THERMO-HEATING PROCESS

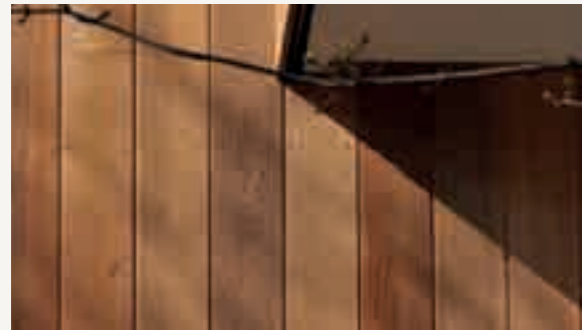


1. Thermal modification of wood using high-temperature steam to extract the resin and moisture present in the wood fibres.
2. The wood becomes resistant and durable to the core, while remaining natural.

SPECIFIC ASPECTS OF WOOD

The wood can have natural characteristics that give it the aesthetic appeal of a natural material and make each board unique. These aspects are natural and in no way detract from the product's durability. The criteria for acceptable appearance and uniqueness depend on the products and their uses. They are generally defined in product standards and associated DTUs.

COLOUR DIFFERENCES



Red Cedar



Red Cedar



Douglas fir, Patina treatment



Douglas fir, Dermawood treatment

All types of wood vary in colour. The treatment reinforces them because the product penetrates the material to a greater or lesser extent depending on the density and veining. Opaque paint finishes mask these colour variations, while saturator finishes highlight them. Outdoor exposure of the wood significantly reduces these variations over time.

RESIN BLEED THROUGH



During autoclave treatment of softwood species, the alternation of vacuum and pressure can lead to sticky residues of resin on the surface of the wood. This can also occur after a prolonged period of very hot weather. To remove them, once dry, simply remove gently with a scraper, without damaging the wood.

SALT BLEED THROUGH



Wood treated in an autoclave frequently shows small green or whitish spots on the surface. They generally disappear spontaneously after installation. If necessary, you can brush them lightly.

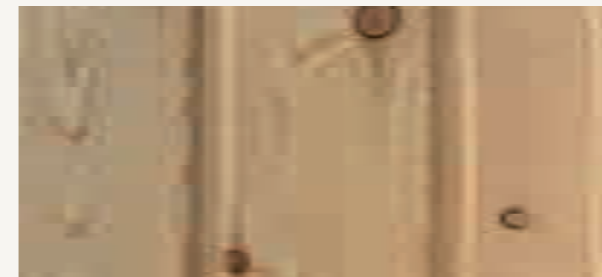
KNOTS



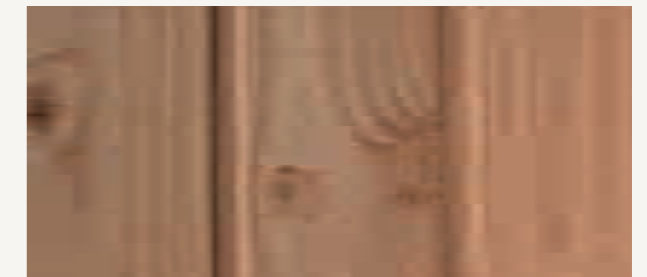
Northern Red Pine



Spruce



Larch



Douglas fir

The knots correspond to the branches of the tree. Their quantity and size depend on the type of wood and the sorting carried out. Healthy knots are accepted and common in outdoor landscaping.

GREYING



The action of the sun on wood leads to natural greying. Some people like the silvery sheen of this natural patina. To preserve the original colour of the wood, a treatment product should be used as soon as it is installed.

CRACKS AND FISSURES



Wood is subject to dimensional variations depending on humidity and temperature. When it dries, it shrinks unevenly, leading to the appearance of cracks.

SURFACE MOULD

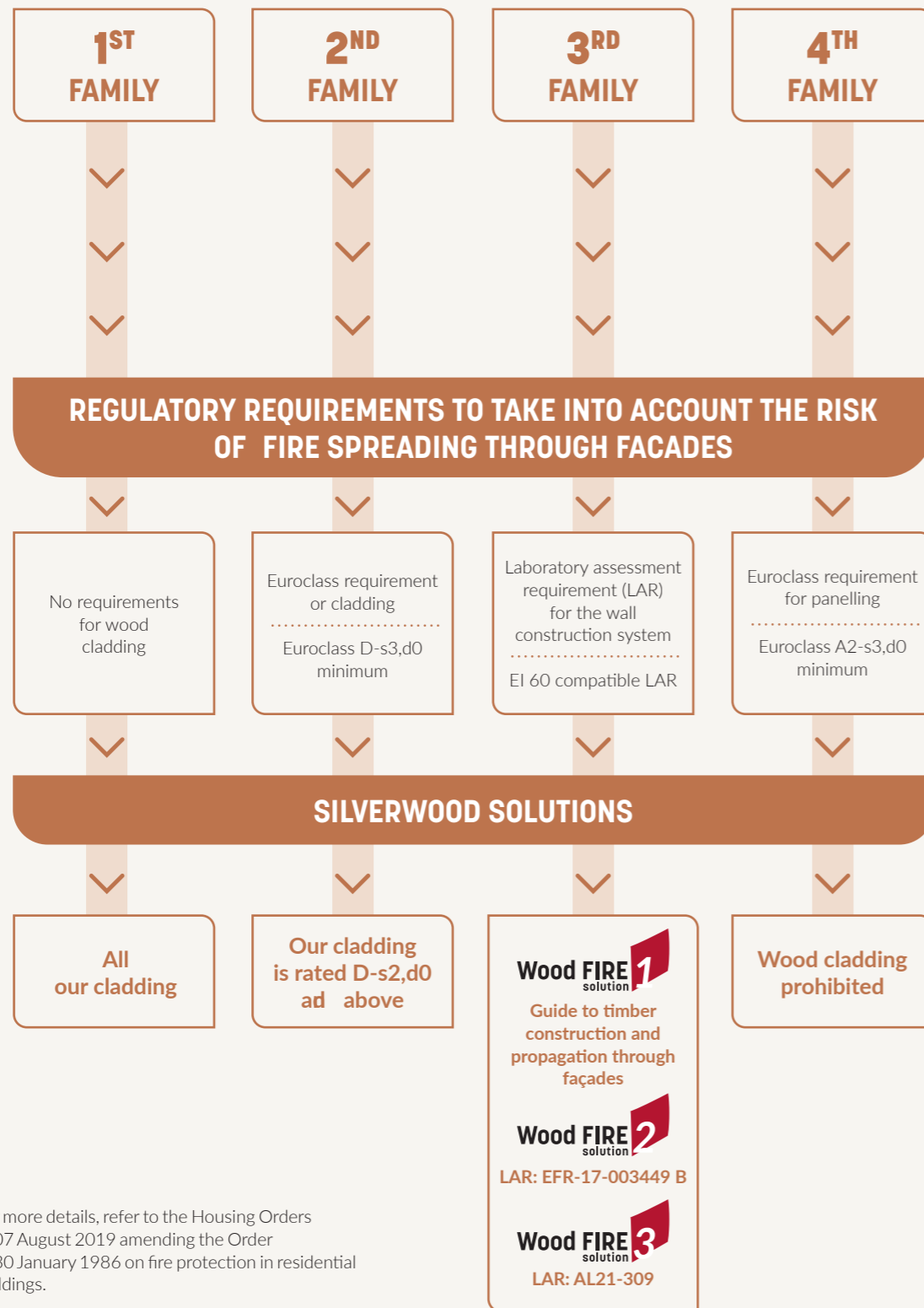


Wood is subject to discolouration mould, caused by microscopic fungi. This surface discolouration, intensified by heat, humidity and lack of ventilation, is characterised by light blue to blue-black spots. Light brushing will remove them.

CLADDING - FIRE SOLUTIONS

HOUSING PROJECT

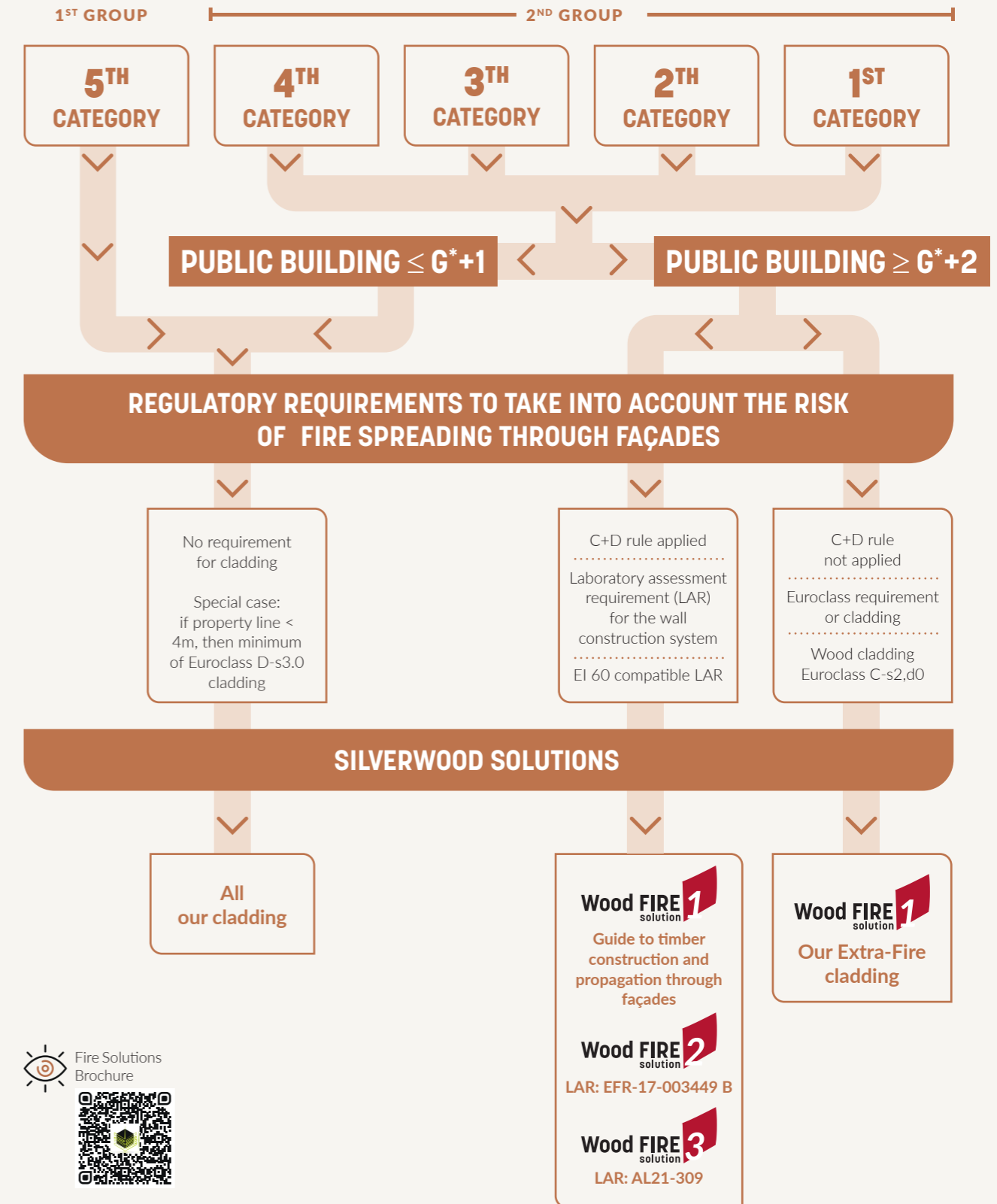
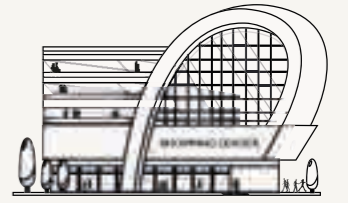
PROJECT FAMILY



For more details, refer to the Housing Orders of 07 August 2019 amending the Order of 30 January 1986 on fire protection in residential buildings.

PUBLIC BUILDING PROJECT

PROJECT CATEGORY



*G: Ground floor

CLADDING - CHOOSING

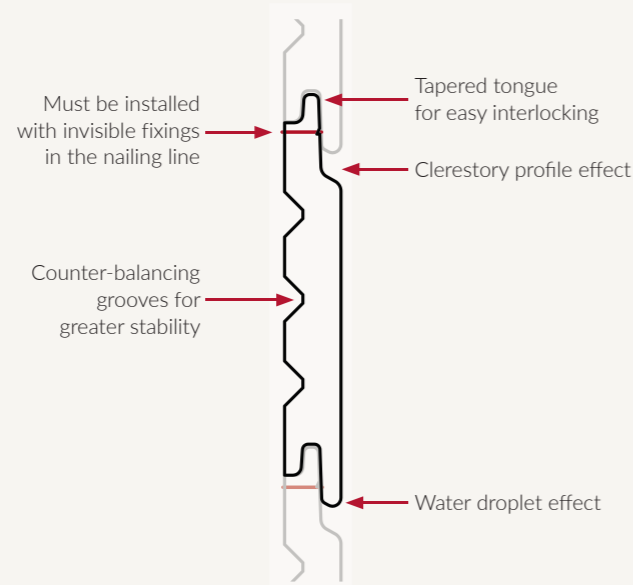
PROFILES

The profile of a cladding system makes a major contribution to the aesthetic appearance of the façade, but also to its lifetime.

Our profiles have been specially developed to offer greater durability, taking into account the specific characteristics of each type of wood and the expected use class. Some are better suited for finishing, while others add rhythm and character to the façade.

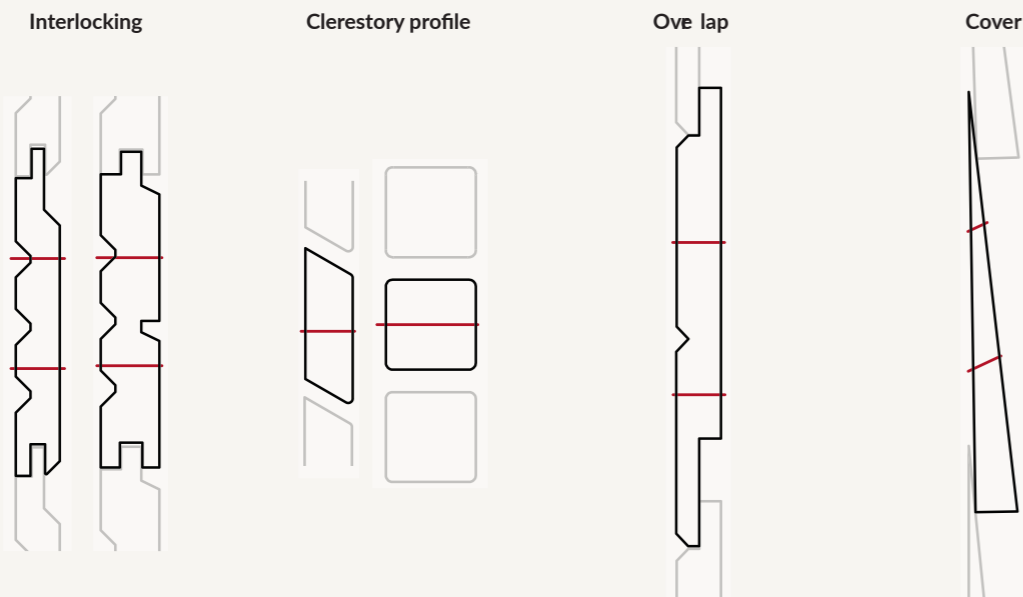
SHADE AND COLOUR RANGES

Eased edges, interlocking joints, widths adapted to invisible fitting, the profiles of our Shade and Colour cladding help the finish to hold and look good over time.



ESSENCE AND CLASSIC RANGES

The profiles of Essence and Classic cladding offer many possibilities, whether overlapping, interlocking, covering or clerestory profile.



DESIGN LEVEL OF MAIN SILVERWOOD CLADDING PROFILES

The design of cladding profiles can be divided into 3 categories, depending on the presence or absence of a profile, the drainage angle, the direction of installation and end-jointed assembly of the boards.

Draining: ★★★ Means: ★★ Trapping: ★

The principle is simple: the more draining the profile, the lower the required use class.

		HORIZONTAL INSTALLATION	VERTICAL INSTALLATION*
MOUTIERS		★★★	★★★
SAINT LOUIS		★★★	★★★
BEVEL SIDING		★★★	★★★
CHANNEL SIDING		★	★★★
ONTARIO / VICTORIA		★★★	★★★
LINE XS		★★★	★★★
LINE		★★★	★★★
INTER'LINE		★	★★★
SWELL		★	★★★
SKULPT		★	★★★
CANYON		★	★★★
TRIPTYK		NA	NA
PULSE		★★★	★★★
S PROFILE		★★★	★★★
MONTANA / FOREZ / OURAL		★★★	★★★
BELLE-ÎLE		★★★	★★★
BEVEL PROFILE		★★★	★★★
OSCILLO XXL		★★★	★★★
TEMPO		★★★	★★★
ESKIS		★★★	★★★
FALSE CLERESTORY PROFILE XXL		★★★	★★★
COVER BOARD		★	★★★
OSCILLO XL		★★★	★★★
FALSE CLERESTORY PROFILE XL		★★★	★★★
RYTHMIX® BEVEL		NA	NA
RYTHMIX® SQUARE		NA	NA
RYTHMIX® WAVE		NA	NA
RYTHMIX® DUNE		NA	NA

*End tongue and groove assembly or bevelled cut forming droplets
NC = Not applicable



We recommend vertical installation only for Inter'Line, Swell, Skulpt, Canyon and cover board profiles.

CLADDING - CHOOSING

FINISHES

Silverwood mainly uses the vacuum die technique for applying finishes. This involves embedding the finishing product into the surface of the wood, creating a vacuum when it is applied.

This industrial process ensures optimum adhesion of the finish for longer-lasting durability. Factory application saves installation time and improves the efficiency of finishing systems.



OPAQUE PAINT



Microporous acrylic paint offering flexibility and resistance over time.
Maximum protection for wood thanks to its opacity.
Available in an intumescent version, tested after accelerated natural ageing (durability certification CD-18-001).



SEMI-TRANSPARENT PAINT



Uniform finish, transparency for a highly natural effect.
Microporous acrylic paint offering flexibility and resistance over time.



SEMI-TRANSPARENT SATURATOR



A matt finish that highlights the wood grain through transparency.
Protection that penetrates and deeply nourishes the wood.
Non-film-forming aqueous phase saturator.

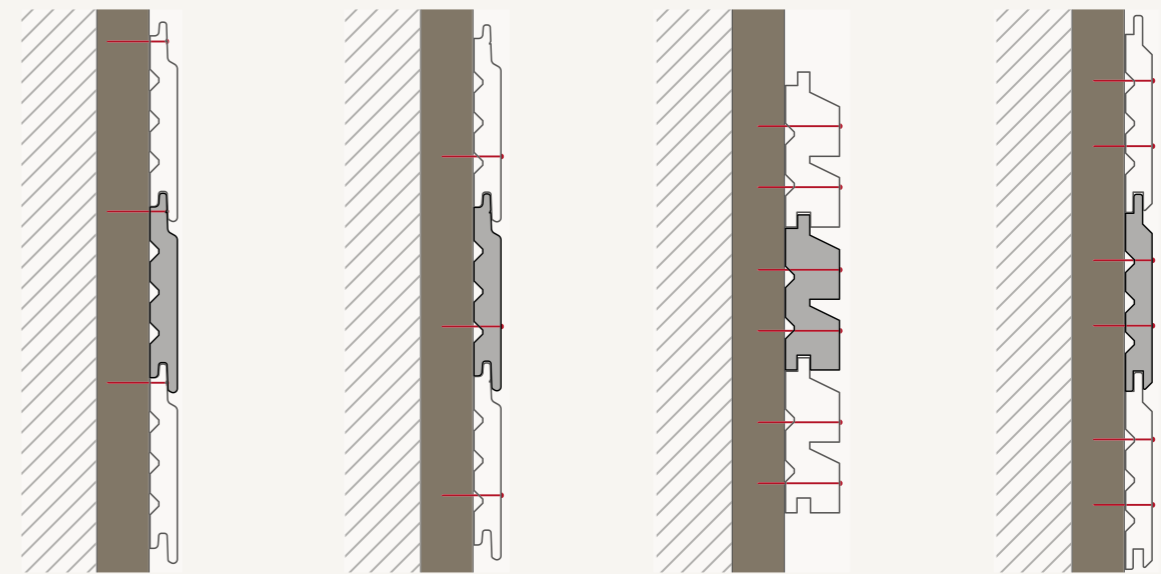
	APPEARANCE	DURABILITY	MAINTENANCE FREQUENCY	EASY TO MAINTAIN
OPAQUE PAINT	Very even opaque coverage	Excellent durability: appearance and finish guaranteed for 10 years	LOW Simple cleaning for the first 10 years. Depending on exposure, it may need to be repainted after 10 years to maintain its original appearance or renew the colour of the cladding.	BY A QUALIFIED PROFESSIONAL After 10 years, repainting is carried out after roughening the surfaces, cleaning and applying 2 coats of paint. Contact Wood710 (page 182), the expert brand in wood cladding renovation.
SEMI-TRANSPARENT PAINT	Uniform rendering and natural material effect in wood tones			
SEMI-TRANSPARENT SATURATOR	Matte and non-film-forming, highlighting the wood grain through transparency.	Good durability: appearance and finish guaranteed for 5 years	REGULAR Simple cleaning for the first 5 years. Regular maintenance is required from the 5 th year onwards, and should be repeated every 1 to 2 years, depending on exposure.	

CLADDING - INSTALLING

FITTINGS

The location and number of fittings for timber cladding are governed by NF DTU 41.2. For our warranties to be properly applied, the rules of this DTU as well as Silverwood's specific recommendations must be respected.

INTERLOCKING INSTALLATION



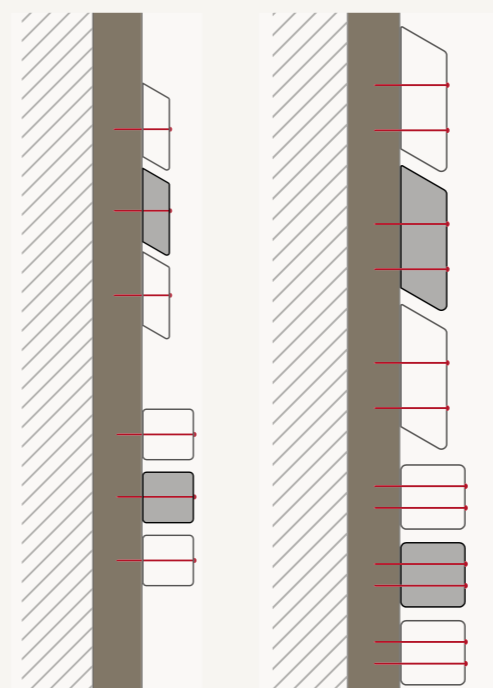
Useful width ≤ 125 mm
With finishing

Useful width ≤ 125 mm
and thickness ≤ 28 mm
Without finishing

Useful width ≤ 125 mm
and thickness > 28 mm
Without finishing

Useful width > 125 mm

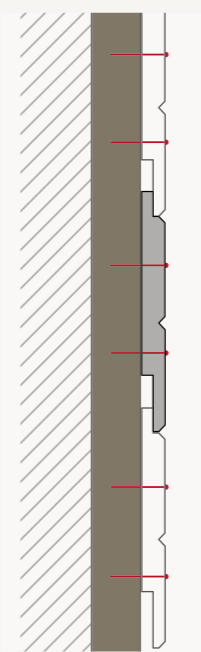
CLERESTORY PROFILE INSTALLATION



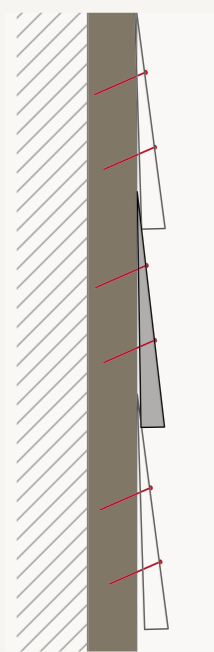
Useful width < 60 mm

Useful width ≥ 60 mm

OVERLAP INSTALLATION



COVERING INSTALLATION



CLADDING - INSTALLING

INSTALLATION

BASIC PRINCIPLES

Silverwood solid wood cladding boards are designed to meet the requirements of DTU 41.2 "Exterior wood cladding".

They must be fitted in accordance with the installation rules defined in this DTU and our specific recommendations. We would remind you that, by law, acceptance of the product in its current state is deemed to have been given.

The cladding must be stored on ventilated piles raised off the ground and protected from projections and strong variations in temperature and humidity.

Thermo-heated cladding is a "non-traditional" product and is not included in the scope of this DTU. Using it requires special precautions and remains the responsibility of the project owner.

If in doubt, or for more details, ask your distributor and consult DTU 41.2.

AREAS OF USE

Exterior cladding on vertical masonry (DTU 20.1), concrete (DTU 21 - DTU 23.1) or timber-framed walls (DTU 31.2).

New buildings, extensions, additional storeys, renovations.

Individual or collective housing, tertiary sector, urban developments.

Cladding applied to exterior wall insulation.

STAGE 1

APPLYING THE VAPOUR BARRIER FILM

Installation of a vapour barrier film is not mandatory for already watertight concrete or coated masonry walls.

For wooden frameworks, the requirement or not for a vapour barrier is set out in the DTU 31.2 standard as well as the details of its use.

STAGE 2

FITTING THE SECONDARY FRAMEWORK

The network of battens or rafters forms the secondary framework supporting the cladding.

USE CLASS

The battens and rafters must be at least Class 2 treated.

For Clerestory profile cladding, refer to the focus on page 179.

CROSS-SECTION AND CENTRE-TO-CENTRE DISTANCE

The minimum cross-section of the battens is 22x40 mm for a maximum centre-to-centre distance of 400 mm.

The minimum cross-section of the battens is 27x40 mm for a maximum centre-to-centre distance of 650 mm.

In all cases, the minimum thickness of the batten must be at least equal to the minimum anchoring length required for fitting the boards.

FITTING

It is essential that the secondary framework fittings are made of stainless steel or class B hot-dipped galvanised steel.

For battens: fittings with wood screws, ringed or screws nails or U-type staples.

For rafters: fittings with pegs or angle brackets.

AIR GAP

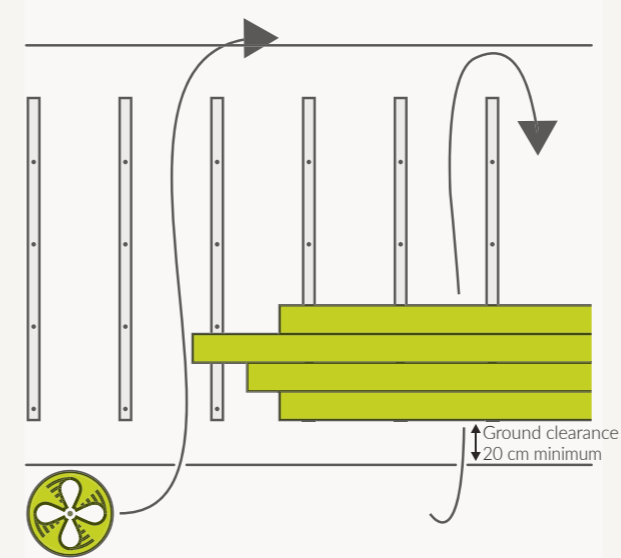
Leaving a ventilated gap is mandatory and necessary to ensure the long life of the cladding.

Minimum nominal air gap thickness = 20 mm.

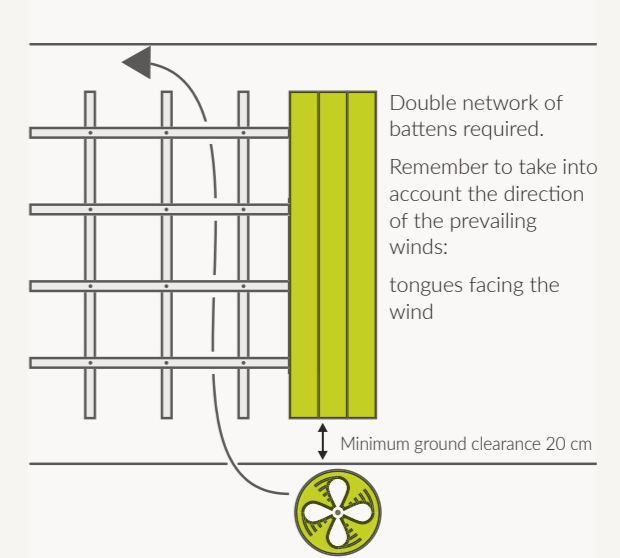
The minimum airflow at any point in the air gap is 50 cm² per linear metre of cladding. If there are several storeys, either the air flow rate is increased or it is necessary to divide it up.

The air gap is correctly ventilated if it has an inlet (bottom ventilation) and an outlet (top ventilation) directly to the outside (ventilation outlets in the roof area/roofing are prohibited). This is to ensure that the airflow circulates freely and unhindered.

DIRECTION OF INSTALLATION



Horizontal installation



Vertical installation

STAGE 3

INSTALLING THE BOARDS

USE CLASS

Under general conditions, cladding must comply with use class 3.1.

The use class required depends on the design of the profile, its thickness and the climate conditions at the installation site. Refer to DTU 41.2 for more details.

Sapwood is not permitted on the visible face of Class 3.1 cladding boards.

INSTALLATION MOISTURE

The maximum moisture content at the time of installation must not exceed 19% for softwoods. The moisture content of the boards should be checked on site before installation.

It is essential to install the boards so that their humidity is as close as possible to the equilibrium humidity of the site. For full details, see DTU 41.2.

JOINT AT THE TOP OF THE BOARDS

Silverwood cladding is tongue-and-groove at the top*. This groove at the top is used to join the boards between 2 battens.

FITTING

Silverwood cladding boards are fitted with stainless steel nails. We do not recommend installing our cladding using screws.

The number of nails and their position depend on the useful width of the cladding boards. For full details by profile, see page 175.

The minimum anchoring of the nails and their diameter are defined in the table below.

Minimum length of nail = thickness of cladding board + anchor.

The thickness of the battens or rafters must be adapted to ensure the minimum anchorage required.

CHARACTERISTICS OF THE WORK			NON-SMOOTH NAIL		
HEIGHT	WIND ZONES	ROUGHNESS	NOMINAL MIN Ø d	HEAD MIN Ø dh	MINIMUM ANCHORING
H ≤ 10 m	1 and 2	All zones	2.5 mm	5 m	25 m
	3 and 4	IIIb and 4	2.5 mm	5 m	25 m
		0, II, and IIIa	2.5 mm	6 m	30 mm
10 m < H ≤ 28 m	1 and 2	II, IIIa, IIIb, and 4	2.5 mm	5 m	25 m
		0	2.5 mm	6 m	35 m
	3 and 4	IIIb, and 4	2.5 mm	5 m	25 m
		0, II, and IIIa	2.8 mm	7 m	35 m

*Except in the case of profiles without end grooving or in the event of cutting: in this case the joint must be made on a batten.

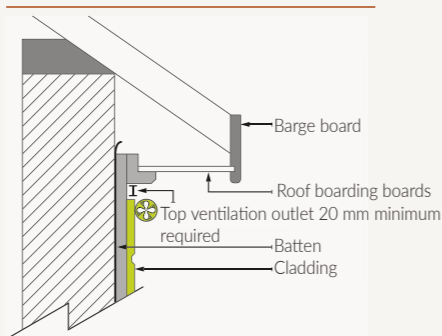
CLADDING - INSTALLING

VIGILANCE POINTS

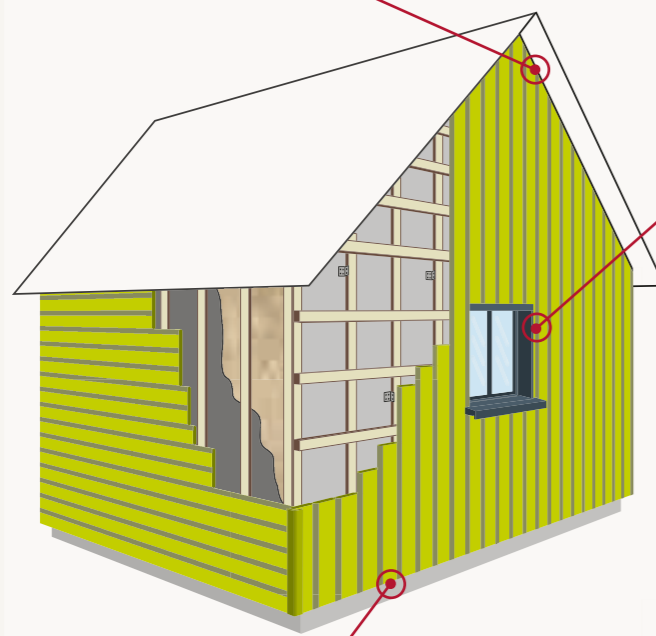
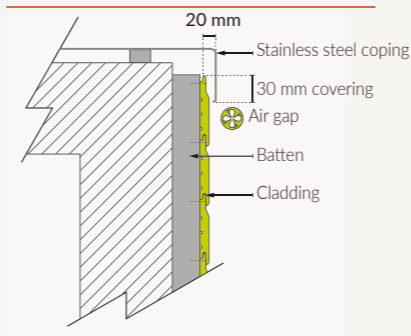
HIGH VENTILATION

The upper end of the air gap must be protected by coping, roof overhang or window sill. In all cases, top ventilation must be directly to the outside, with a protective device that ensures a minimum 30 mm overlap with the cladding.

ROOF OVERHANG



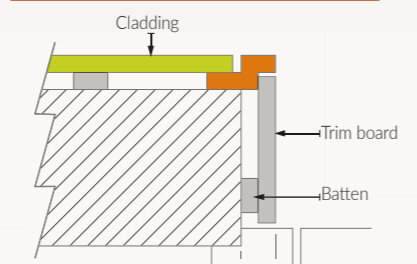
FLAT ROOF



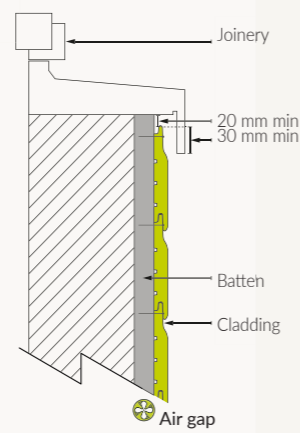
JOINERY TRIM

The diagrams below are given as examples.

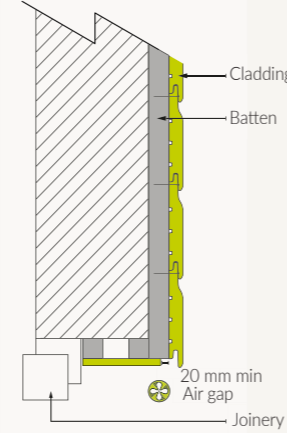
TABLE



SUPPORT

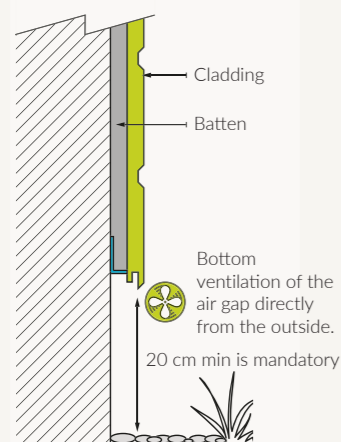


LINTEL



BOTTOM VENTILATION AND GROUND CLEARANCE

The lower entry of the air gap must be directly from the outside. The cladding must be installed with a minimum ground clearance of 20 cm in relation to the finished floor without any obstructions (distance after installing the deck, gravel, etc.).



For thermo-heated cladding, we recommend a minimum ground clearance of 30 cm.

RETREATING AND FINISHING CUTS

All cuts on treated cladding must be retreated, even if they are not visible after installation.

The cuts in the finished cladding must be retreated and repainted.

Our cut retreating products and paints are available for all our cladding.

FOCUS ON CLERESTORY PROFILE CLADDING

In addition to the general rules, the installation of Clerestory profile cladding requires special provisions detailed in DTU 41.2.

FOR THE SECONDARY FRAMEWORK

USE CLASS

The required use class is the same for rafters and battens as for Clerestory profile boards.

SECTION

The minimum width of battens and rafters is 60 mm.

The minimum thickness of the battens is 1.5 x the thickness of the Clerestory profile board.

FOR CLERESTORY BOARDS

DESIGN AND USE CLASSES

PROFILE DESIGN	USE CLASS OF BOARDS AND BATTENS	DIRECTION OF INSTALLATION	
		HORIZONTAL	VERTICAL
Chamfer ≥ 30°	3.1*	✓*	
	3.2	✓	✓
	4	✓	✓
Chamfer < 30°	4	✓**	✓

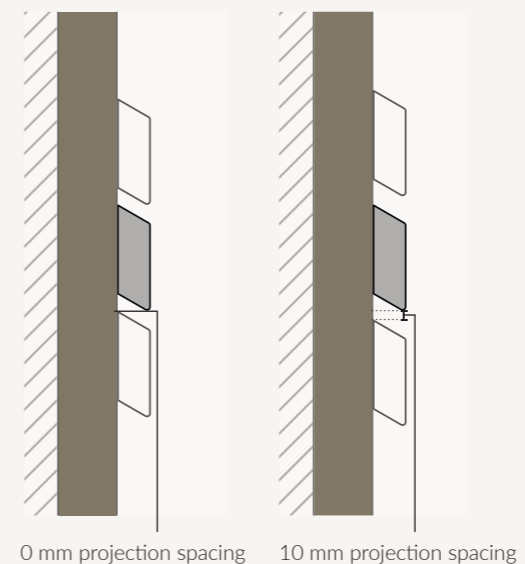
* Only if the distance between the boards is zero in the vertical projection.

** Only on rendered masonry or concrete walls without exterior insulation.

CROSS-SECTION

The minimum thickness of Clerestory profile boards is 21 mm.

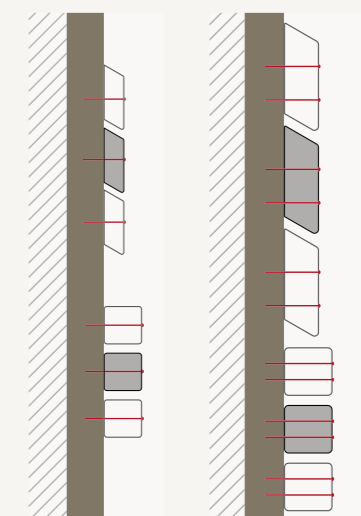
The minimum useful width of Clerestory profile boards is 40 mm.



FRAMEWORK CENTRE-TO-CENTRE DISTANCE AND BOARD FITTINGS

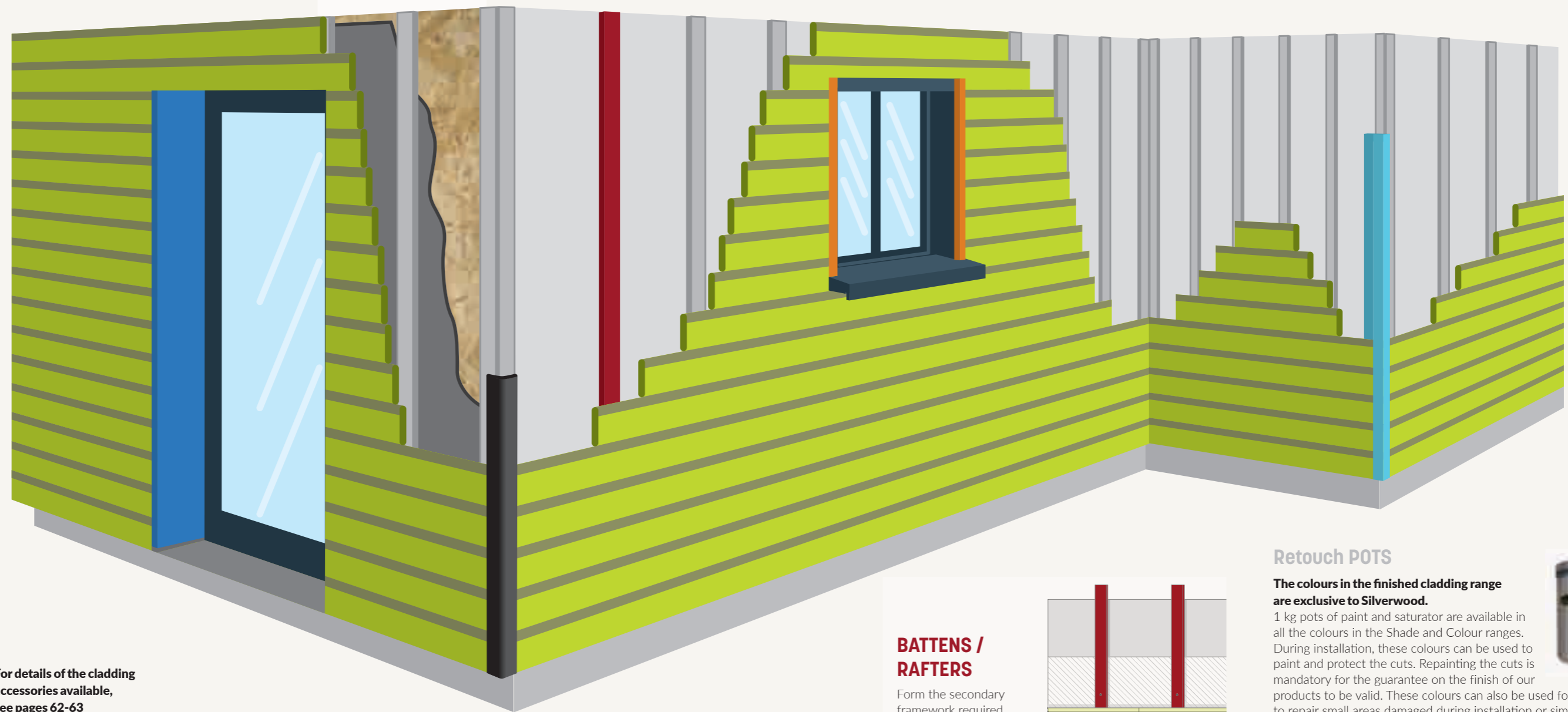
If the useful width of the board is between 40 and 60 mm: fitting with 1 nail and max. framework centre-to-centre distance of 400 mm.

If the useful width of the board is ≥ 60 mm: fitting with 2 nails and a max. framework centre-to-centre distance of 650 mm.

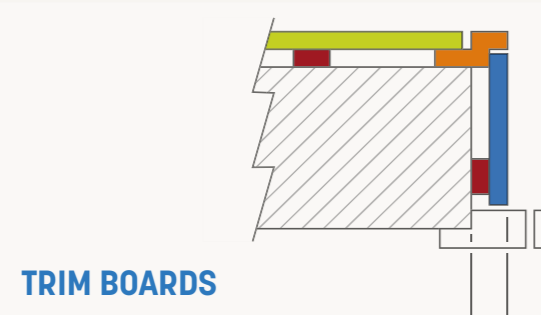


CLADDING - INSTALLING

INSTALLATION AND FINISHING ACCESSORIES

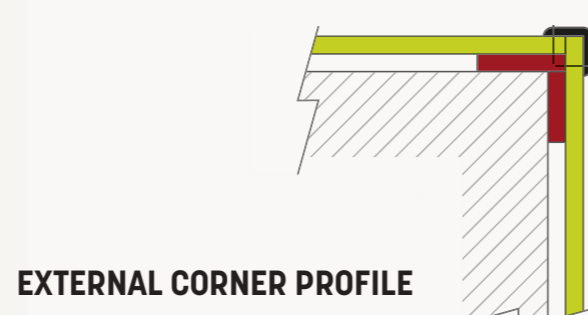


For details of the cladding accessories available, see pages 62-63



TRIM BOARDS

Enables lintels and opening surrounds to be finished in the same colour as the cladding boards.

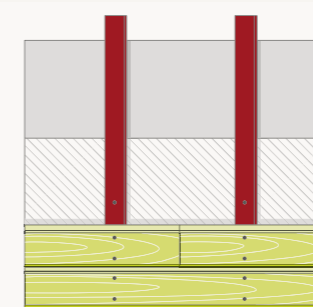


EXTERNAL CORNER PROFILE

They can be used to dress up protruding corners in the same colour as the cladding boards.

BATTENS / RAFTERS

Form the secondary framework required to install the cladding boards.



Retouch POTS

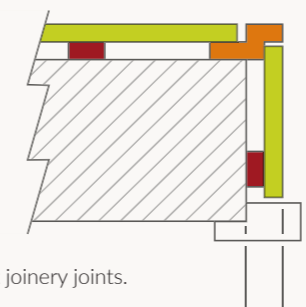
The colours in the finished cladding range are exclusive to Silverwood.

1 kg pots of paint and saturator are available in all the colours in the Shade and Colour ranges. During installation, these colours can be used to paint and protect the cuts. Repainting the cuts is mandatory for the guarantee on the finish of our products to be valid. These colours can also be used for retouches, to repair small areas damaged during installation or simply match an exterior decorative element to your cladding (balustrade, fence, gate, etc.).



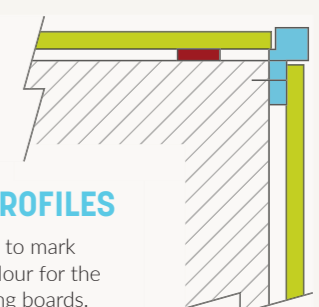
DOOR/WINDOW PROFILE

Protect cladding boards at joinery joints.



EXTENDING CORNER PROFILES

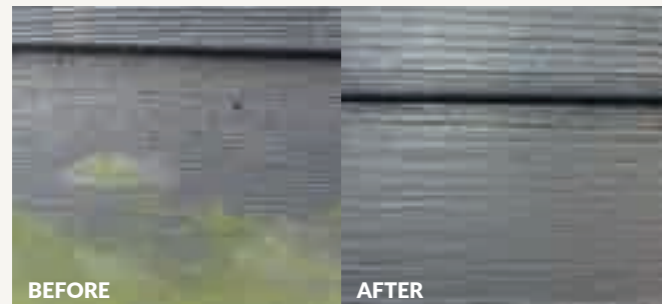
For hidden fitting. They allow you to mark the corner by using a different colour for the accessory from that of the cladding boards.



CLADDING - MAINTENANCE

WOOD 710, THE EXPERT IN TIMBER CLADDING RENOVATION

WOOD710 meets the needs of private individuals and professionals with service solutions dedicated to the maintenance and renovation of wood cladding. Unique on the market, WOOD710 offers innovative expertise for cleaning, renovating or replacing weathered cladding.



CLEANING PACK

For dirty wood cladding

Your cladding gets dirty over time with the appearance of moss, traces of dirt due to the natural environment or pollution. The Cleaning Pack offers meticulous maintenance to keep it looking good for years to come.



RENOVATION PACKS

To repaint your wood cladding

You've chosen wood cladding with an opaque film-forming finish or a saturator. Over time, you will notice that the finish has deteriorated. The appropriate Renovation Pack will restore it to its original appearance and ensure its longevity for years to come.

The colour of your cladding is simply no longer fashionable: we can offer you a choice from our 200 RAL colours, or even a colour match.



REPLACEMENT PACKS

For damaged cladding that cannot be treated

Your cladding is really old, and the wood is now damaged and gouged by time and the elements. The wood is bare, hollow or splitting. In this case, you should consider replacing some or all of the boards. It's also an opportunity to change to a more contemporary design that will enhance the building.

WOOD710.FR - Tel.: +33 (0)299 85 47 72 - E-mail: contact@wood710.fr

MAINTENANCE OF ESSENCE AND CLASSIC CLADDING

CHANGING OVER TIME

ESSENCE AND CLASSIC RANGE WITH TREATMENT

The action of the sun, weathering and pollution cause wood to change its natural appearance. The variation in appearance depends on the wood used, the treatment, exposure and any protective features (e.g. Eaves, doors or windows).

Wood treated in green, brown, original or grey patina.

The evolution of a treated wood patina imitates natural ageing and makes it uniform over time. This prepares the cladding for its natural greying, and reduces the difference in colour between the protected areas of the façade and those exposed to the elements.

UNTREATED ESSENCE AND CLASSIC RANGE

Natural and untreated species also change their appearance over time:



Red Cedar takes on a beautiful silver-grey hue.



The Douglas fir turns brown and then grey.



Larch darkens to a dark grey.

ROUTINE MAINTENANCE

Depending on your tastes and wishes, you can let the wood turn grey or, on the contrary, retain the original colour of the treated or untreated wood:

MAINTAINING YOUR CLADDING	HOW DO YOU GO ABOUT IT?
<p>HOW CAN I MAINTAIN THE APPEARANCE OF CLASSIC AND ESSENCE CLADDING?</p>	<ol style="list-style-type: none"> 1. Clean and remove dust from your cladding by rinsing with clean water. 2. Once the wood is dry, apply an aqueous phase saturator until the wood is completely dry.
<p>HOW CAN I RESTORE THE ORIGINAL COLOUR OF GREYED CLADDING?</p>	<ol style="list-style-type: none"> 1. Clean and remove dust from your cladding by rinsing with clean water. 2. Apply a brightener using a paintbrush on the damp surface. 3. Scrub the siding with a soft brush. 4. Leave it to work, scrub again and rinse with water. 5. At least 3 days later, once the wood is dry, apply an aqueous phase saturator until the wood is completely dry.



We recommend waiting a year after installation before applying a saturator to dry wood to nourish and protect it. After four seasons have passed, the pores of the wood are more open - this is the greying effect. The saturator applied after brightening will then hold better on the wood.

Always use a saturator in fine weather and make sure there is no rain in the 48 hours following application of the saturator.

We recommend renewing these applications every 2 or 3 years, depending on exposure.

CLADDING - MAINTENANCE

MAINTENANCE OF COLOUR AND SHADE CLADDING


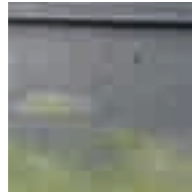

Silverwood cladding offers every guarantee of quality and durability, but like all materials used outdoors, wood cladding is subject to natural weathering. We recommend that you monitor the appearance of your cladding regularly to detect signs of natural deterioration as early as possible, so you can take the necessary action quickly.

Here are a few maintenance tips to keep your cladding looking as good as new.

ROUTINE MAINTENANCE

MAINTAINING YOUR CLADDING	HOW DO YOU GO ABOUT IT?
<p>HOW CAN I MAINTAIN THE APPEARANCE OF COLOUR AND SHADE CLADDING?</p>	<ol style="list-style-type: none"> 1. Spray with a mixture of warm fresh water and pH-neutral soap. 2. Leave for a few minutes. 3. Clean the front panel with a soft cloth. 4. Leave to dry. 5. Rinse with clean water.

MAINTENANCE FOR ANY DETERIORATION

NATURAL WEATHERING	ORIGINS	HOW DO YOU GO ABOUT IT?
 <p>Dust films on your cladding?</p>	<p>It is natural and can accumulate on your cladding as on any material used outdoors.</p>	<ol style="list-style-type: none"> 1. USING a soft brush or a large non-abrasive sponge, rub the surface with pH-neutral soap and warm water. 2. Wait a few moments, then rinse with clean water.
 <p>Moss stains on your cladding?</p>	<p>Mainly from exposure. May appear as greenish spots.</p>	<ol style="list-style-type: none"> 1. USING a soft brush or a large non-abrasive sponge, rub the surface with pH-neutral soap and warm water. 2. Wait a few moments, then rinse with clean water.
 <p>Superficial scratches on your cladding?</p>	<p>Can be caused by everyday factors (handles, pedals, garden tools, animal claws, etc.).</p>	<ol style="list-style-type: none"> 1. Slightly roughen scratched areas to improve paint adhesion. 2. Using a soft, lint-free cloth, rub the scratched surface with pH-neutral soap and water. 3. Leave to dry for at least 1 hour, depending on the temperature. 4. In dry weather, apply a first coat of finishing paint* using a brush or paintbrush, targeting the scratched areas. 5. Leave to dry for 4 hours. 6. Apply a second coat of paint using the same process.

*1kg pot available in all the colours in our Colour and Shade ranges

CONSUMPTION

Paint retouch pot: 8 to 10 m² per coat and per kilo.

WHAT TO DO OVER TIME

Between 10 and 20 years after the installation of Colour cladding and between 5 and 10 years after the installation of Shade cladding, the colour and shine of your cladding may fade depending on exposure. To maintain the original appearance of your finished cladding, it may be necessary to repaint all or part of your façade after stripping it. For more information and to find qualified professionals, visit Wood710, the ISB Group brand dedicated to the maintenance and renovation of wood cladding.

www.wood710.fr - Tel. +33 (0)2 99 85 47 72 - contact@wood710.fr

WHAT TO AVOID



Do not carry out any cleaning operations outside the summer months. Repainting and maintenance should be carried out in dry weather.



Never use "stripping" cleaners such as bleach or lye. Only a neutral woodwork detergent or pH-neutral soap is recommended for cleaning your cladding.



Never use "high-pressure" washing, either on painted cladding, as the pressure will prematurely wear away the finish, or on Essence and Classic cladding. This could damage the wood grain and raise the wood fibres.



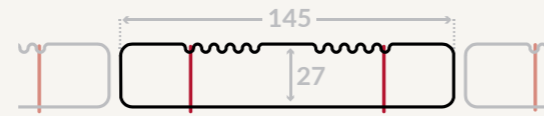
Never use abrasive sponges to clean and maintain your cladding.

DECKING - CHOOSING

PROFILES

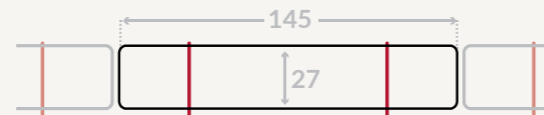
GRIP

A classic, timeless profile with a grooved surface.



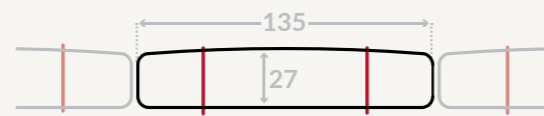
SKIN

Easy-to-maintain profile with a smooth reference surface.



CURVE

The curved profile is part of a complex design that prevents water stagnation.



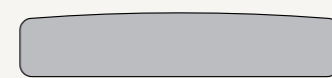
Routine design

Mainly developed on the market and assignable to Class 4.



Complex design

Prescriptions that can be used to improve durability and water drainage or to allow the use of Class 3.2 petrol.



FOCUS ON COMPLEX DESIGN

In general, a complex design is recommended to increase the lifespan of the structure. Silverwood Curve decking compatible with use class 3.2 must be used.

The complex design combines 5 requirements:

1. Double bearing joists at the joints at the end of the boards.

+

2. Reduced cracking and twisting of boards: curved profile, expansion grooves at the back of the boards, reduced slenderness (ratio of width to thickness of the board).

+

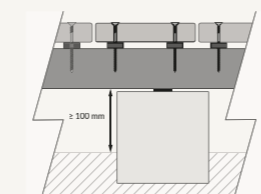
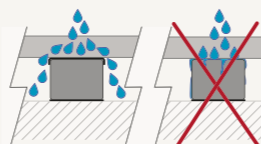
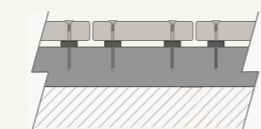
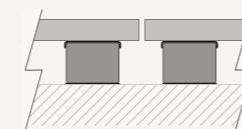
3. Use shims to allow blades to separate from bearing joists.

+

4. Continuous protection of the upper face of the bearing joist (with bituminous strips, cladding, etc.). By using Class 4 bearing joists, this protection is no longer necessary.

+

5. Provide adequate and effective ventilation. The distance between the finished floor and the underside of the bearing joists must be at least 100 mm.



DECKING - INSTALLING

INSTALLATION

BASIC PRINCIPLES

Silverwood decking boards are designed to meet the requirements of DTU 51.4 "Exterior wood decking".

They must be stored on ventilated piles raised off the ground and protected from projections and strong variations in temperature and humidity. We would remind you that, by law, acceptance of the product in its current state is deemed to have been given.

Thermo-heated decking is a "non-traditional" product and is not included in the scope of this DTU. Using it requires special precautions and remains the responsibility of the project owner.

If in doubt, or for more details, ask your distributor and consult NF DTU 51.4.

AREAS OF USE

Exterior wood decking
New buildings and renovations
Individual and collective housing, urban developments
Can be laid on concrete slabs, concrete or polymer blocks or linear wooden supports (joists)

3 USAGE LEVELS (TO BE DEFINED BY THE CONTRACTOR):



Usage level 1
Residential



Usage level 2
Café, restaurant



Usage level 3
Access to shops, crowd access...

In the remainder of this document, we will only deal with the case of decking under usage level 1. For other cases, refer to NF DTU 51.4.

STAGE 1

PREPARE THE FLOOR

Rule of thumb: bearing joists and deck boards must never be in direct contact with the ground.

When laid on a concrete slab, the slope must be at least 1.5% to allow water to run off the surface of the slab.

It is therefore advisable to use polymer shims or adjustable blocks to isolate the bearing joists from the ground and adjust the slope of the deck.

STAGE 2

FIX THE BEARING JOISTS TO THE SLAB

Determine the centre-to-centre spacing of your bearing joists

	USE CLASS	SECTION OF BEARING JOISTS	MAXIMUM BEARING JOIST CENTRE-TO-CENTRE DISTANCE
SOFTWOOD	Class 4	45x70 mm	36 cm: 21 mm thick board
			53 cm: 27/28 mm thick board
EXOTIC WOOD	Class 4	40x70 mm	89 cm: 34 mm thick board
			45 cm: 26 mm thick thermo-heated board

Place the bearing joists on edge in the direction of the slope of the slab.

Avoid any stagnation of water on the bearing joists by encouraging its drainage.

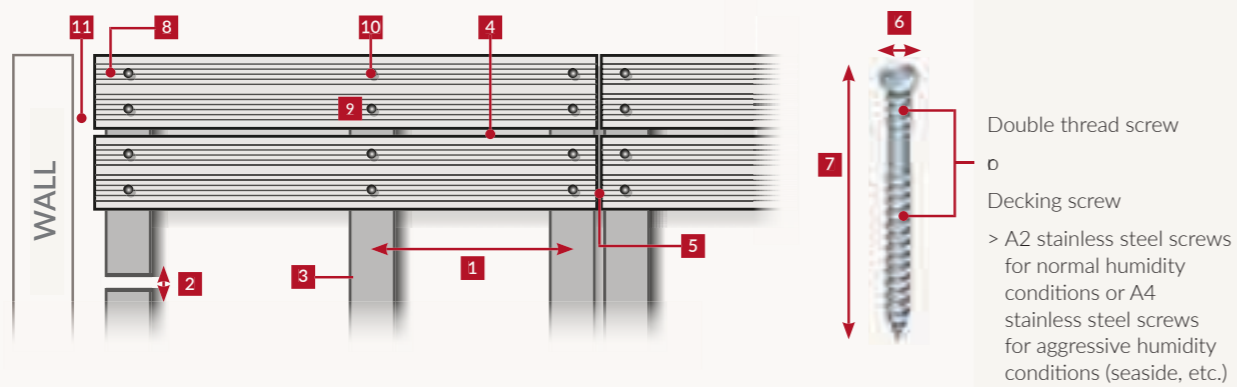
It is essential to double the bearing joists where 2 boards meet at the end. These 2 bearing joists must not touch.

Fix the bearing joists to the floor using concrete anchors or galvanised angle brackets.

DECKING - INSTALLING

STAGE 3: EXOTIC WOOD AND SOFTWOOD DECKS

FIX THE BOARDS TO THE BEARING JOISTS

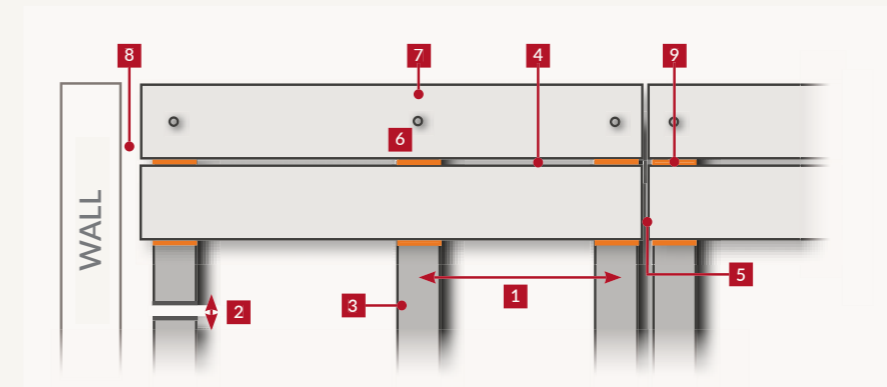


NO. ON DIAGRAM	USE	SOFTWOOD DECKS	EXOTIC WOOD DECKS
1	Maximum bearing joist centre-to-centre distance	36 cm for 21 mm boards 53 cm for 27 mm boards 89 cm for 34 mm boards	66 cm for 21 mm boards
2	End-to-end positioning of bearing joists	5 mm gap at end of bearing joist	5 mm gap at end of bearing joist
3	Pre-drilling of bearing joists and joists	Not mandatory	Mandatory Pre-drilled hole diameter: 0.8 x outer diameter of screw Dimension: screw length
4	Space between boards	2 to 3 mm	4 to 5 mm
5	Board junction	5 mm expansion gap between the ends of the 2 boards	5 mm expansion gap between the ends of the 2 boards. Recommendation: apply paraffin to the end of the boards to prevent cracks from appearing
6	Outer diameter of screw thread	5 mm minimum for 21 to 27 mm boards 6 mm minimum for 34 mm boards	5 mm minimum
7	Screw length	2.5 times the board thickness	2.5 times the board thickness
8	Distance between screw and end of board	> 14 mm if screw diameter 5 mm (21/27 mm boards) > 17 mm if screw diameter 6 mm (34 mm board)	> 14 mm if screw diameter 5 mm (21 mm boards)
	Pre-drilling at the end of board	Mandatory Pre-drilled hole diameter: 0.8 x outer diameter of screw Dimension: screw length	Mandatory Pre-drilled hole diameter: 0.8 x outer diameter of screw Dimension: screw length
9	Distance between screw and edge of board	Between 15 and 37 mm	Between 15 and 37 mm
10	Pre-drilling at the end of board	Not mandatory	Mandatory Pre-drilled hole diameter: 0.8 x outer diameter of screw Dimension: screw length
11	Edge joint	18 mm minimum	18 mm minimum

DECKING INSTALLATION AND MAINTENANCE

STAGE 3: THERMO-HEATED WOOD DECKING

FIX THE BOARDS TO THE BEARING JOISTS

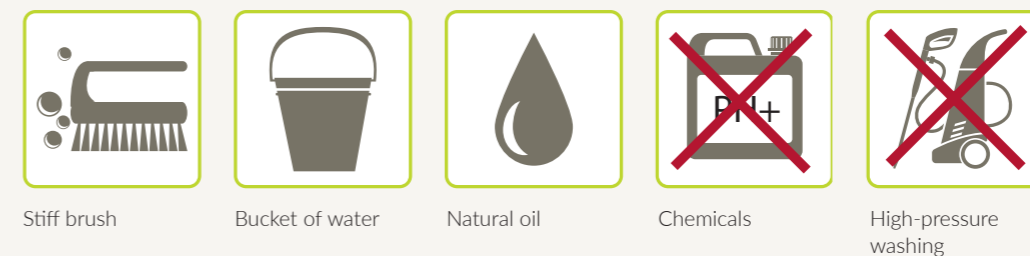


NO. ON DIAGRAM	USE	THERMO-HEATED WOOD DECKING
1	Max. bearing joist centre-to-centre distance	45 cm for 26 mm boards
2	End-to-end positioning of bearing joists	5 mm gap at end of bearing joist
3	Pre-drilling of bearing joists	Not mandatory
4	Space between boards	6 mm (using Profix 2 clips)
5	Board junction	5 mm expansion gap between the ends of the 2 boards
6	Distance between screw and edge of board	13 mm (centre of board)
7	Installation of perimeter boards	Perimeter boards must be screw-fastened. Screw, external thread diameter 5 mm and length 70 mm
	Edge joint	20 mm minimum
8	Profix 2 clips	Approximately 18 clips per square metre. Fitted with 4x40 cm stainless steel screws
9	Distance between screw and edge of board	Between 15 and 37 mm

MAINTENANCE

To maintain your wood decking, we recommend cleaning it twice a year with water and a stiff brush. Be sure to clear the bases of the grooves to prevent the growth of mould and other contaminants, which are the main causes of slipperiness.

The action of the sun causes the wood to grey. This natural patina has no effect on the wood's mechanical properties or durability. If you want to limit the greying of your resinous or exotic wood decking, you can apply a brightener after one year's exposure, then apply an oil regularly, taking into account the phenomenon of rapid leaching during the winter period.



WALL COVERINGS - CHOOSING

SURFACE FINISHES

The surface finish is what you might call "the feel of the panelling". It's a real criterion for choice, allowing everyone the most sensual experience of the material. Silverwood's range of wall coverings caters for all styles: from brushed to classic planed and authentic rough sawn, there's something for everyone.



BRUSHED

The grain of the wood is highlighted by a special brushing process. The authenticity of wood combined with an innovative, dynamic texture ensures the material has a real effect.



ROUGH SAWN

The warmth and authenticity of natural wood. Wood in its natural state.



PLANED

The familiar charm of wood combined with the aesthetic appeal of a smooth, silky finish. Really soft to the touch.

FINISHES

The finish is a key element in the choice of panelling. Hydrowax, paint or varnish are all finishes that will determine the ambience you want to give the room.

Beyond its aesthetic choices, Silverwood selects its finishes with the environment in mind. In fact, all our finishes comply with European Directive 2004/42 EC on the reduction of Volatile Organic Compound (VOC) emissions. The finishes on our panelling comply with the strictest environmental regulations and are guaranteed A+*.

** Except Twin and Ile de Ré profiles, rated A

WALL COVERINGS - INSTALLING

INSTALLATION

BASIC PRINCIPLES

The wall cladding panels must be unpacked 72 hours before installation and carefully stored flat at the site of installation, in the final conditions of use (temperature and humidity). All work must be finished and dry (plastering, rendering, etc.). We would remind you that, by law, acceptance of the product in its current state is deemed to have been given.

The boards are fitted to a network of battens to create a ventilated air gap. They can be installed horizontally or vertically.

If in doubt and for more details, ask your distributor and consult DTU 36.2.

AREAS OF USE

Interior use

Nail, staple or clip installation for wall coverings

Nail-down installation only for ceiling coverings

Unsuitable for damp or poorly ventilated rooms

Do not use in the immediate vicinity of a source of high heat

STAGE 1

FITTING THE BATTENS

Use battens with a minimum cross-section of 20 x 25 mm.

Fix the battens perpendicular to the direction of installation, with a maximum spacing of 40 cm.

Place battens around openings (windows, cupboards, doors, etc.). When laying them horizontally, don't forget to fit cleats under the last batten on the floor to allow the skirting boards to be fitted.

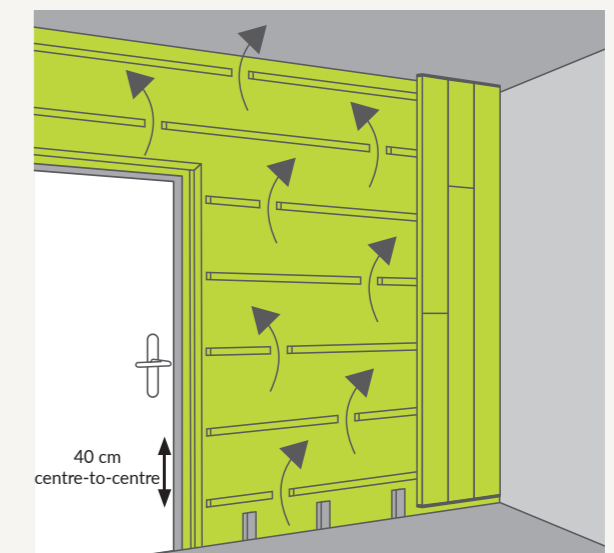
Air must be able to circulate behind the panelling.

Use thicker battens for insulation. Staple or lay the glass wool or insulating material between each batten, always leaving gaps for air circulation (20 mm minimum).

HORIZONTAL INSTALLATION



VERTICAL INSTALLATION



WALL COVERINGS

INSTALLATION AND MAINTENANCE

STAGE 2

BOARD ASSEMBLY

For best results, the 1st board should be laid with the utmost care. This will determine how smoothly the other boards are assembled.

It is advisable to ensure a minimum penetration of 10 mm for the fastening of the boards on the batten. This determines the length of nails and staples to be used.

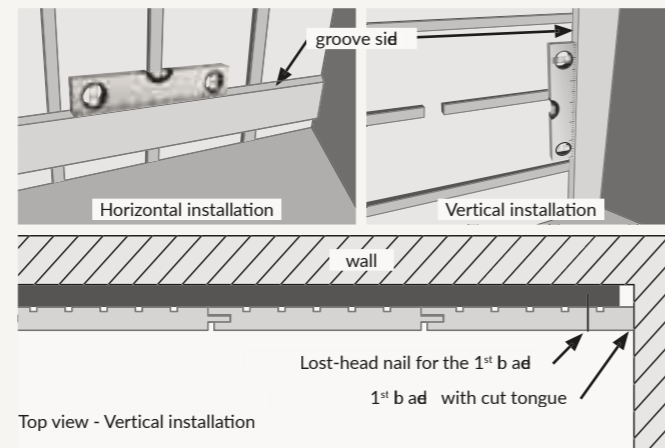
Lay the 1st board starting from one corner of the wall (use a plumb line or spirit level).

To lay the 1st board, cut the tongue side along the entire length of the board. Place the groove side facing the part of the wall to be clad.

Interlock the second board into the groove.

Check that each board is properly interlocked along its entire length before installing the next one.

Leave a gap of 10 mm between the panelling and the floor using shims.



STAGE 3

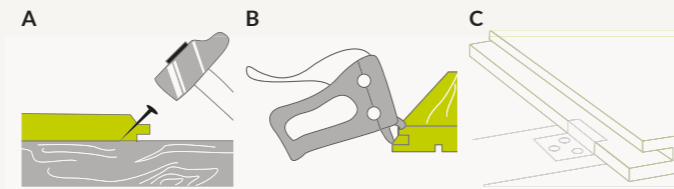
FITTING THE BOARDS

3 possibilities:

Nail-down installation: Nail into the grooves or tongues (A).

Installation with clips: Fix the clips by nailing or stapling them to the intersection of each batten (B).

Installation with staples: Staple the boards into the offset grooves (C).



The 1st board at the bottom and the last board at the top should be installed using lost-head nails at least the thickness of the board + 10 mm.

For ceiling installation or very wide panelling (width \geq 150 mm), we recommend a nail-down installation for better fitting of the boards and for ensuring that the structure holds well over time.

Our natural wall coverings can be varnished, waxed or oiled on site. This operation must be carried out according to the rules of the trade: before laying, the first coat must be applied to all sides, including the non-visible backing, avoiding highly adhesive finishes. This finish is the sole responsibility of the customer.

MAINTENANCE

Maintenance of panelling depends on the condition of the surface and the type of finish applied at the factory. In all cases, avoid direct and frequent contact with water.

For brushed and planed surfaces, dust with a slightly damp cloth.

For rough sawn surfaces, dust gently with a Hoover (nozzle with soft brush). If you wish to apply paint to a rough sawn surface, it is advisable to lightly sand the surface to reduce the risk of fibres rising.

Hydrowax or varnish finishes are stain-resistant. They can be washed with a damp, well wrung-out sponge. The surface can be repainted with the same type of paint after a light sanding.

FLOOR COVERINGS

INSTALLATION

BASIC PRINCIPLES

The floorboards or parquet must be unpacked 72 hours before installation and carefully stored flat at the site of installation, in the final conditions of use (temperature and humidity). All work must be finished and dry (plastering, rendering, etc.).

If in doubt and for more details, ask your distributor and consult DTU 51.3 (Flooring) or 51.1 (Parquet).

AREAS OF USE

Interior use only

Nail-down floor covering

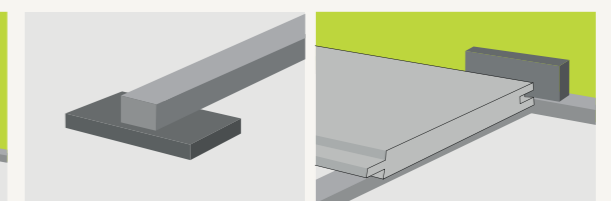
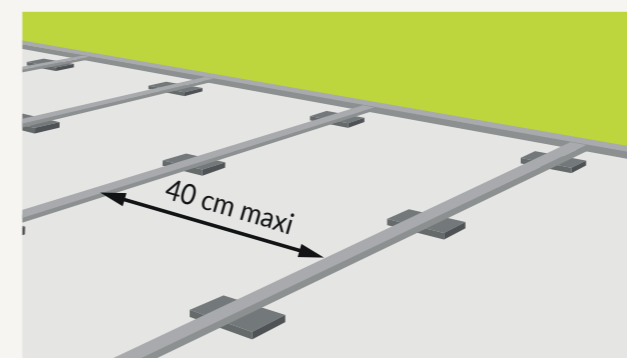
Unsuitable for damp or poorly ventilated rooms.

Do not use in the immediate vicinity of a source of high heat

STAGE 1

1. On a level floor, fit a network of bearing joists 20 mm from the wall and no more than 40 cm apart.
2. Particular care must be taken to level the bearing joists so that the floor is as flat as possible. Use shims under the bearing joists if necessary to ensure evenness.
3. Insulation can be laid between the bearing joists.
4. Allow a minimum of 8 mm expansion gap around the edges of the floor, using shims.
5. Fix the floorboards to the bearing joists by nailing at an angle into the tongues. Use 70 mm nails.
6. Interlock the boards well before nailing. Use an offcut and a hammer to make sure it interlocks properly.
7. Cut the last board to the required width, allowing for the expansion gap around the edges.
8. Remove the shims. The peripheral gap will be hidden by the skirting boards.

Our flooring/parquets can be varnished, waxed or oiled on site. This operation must be carried out according to the rules of the trade: before laying, the first coat must be applied to all sides, including the non-visible backing, avoiding highly adhesive finishes. This finish is the sole responsibility of the customer.



Parquet flooring is dried to 12% +/- 2. Flooring is 18% +/- 2, so dimensions can vary considerably in size.

MAINTENANCE

Maintaining solid wood flooring is relatively simple, as long as you take certain precautions on a daily basis.

For routine cleaning, use a soft-bristled broom or Hoover to remove any particles that may scratch the flooring.

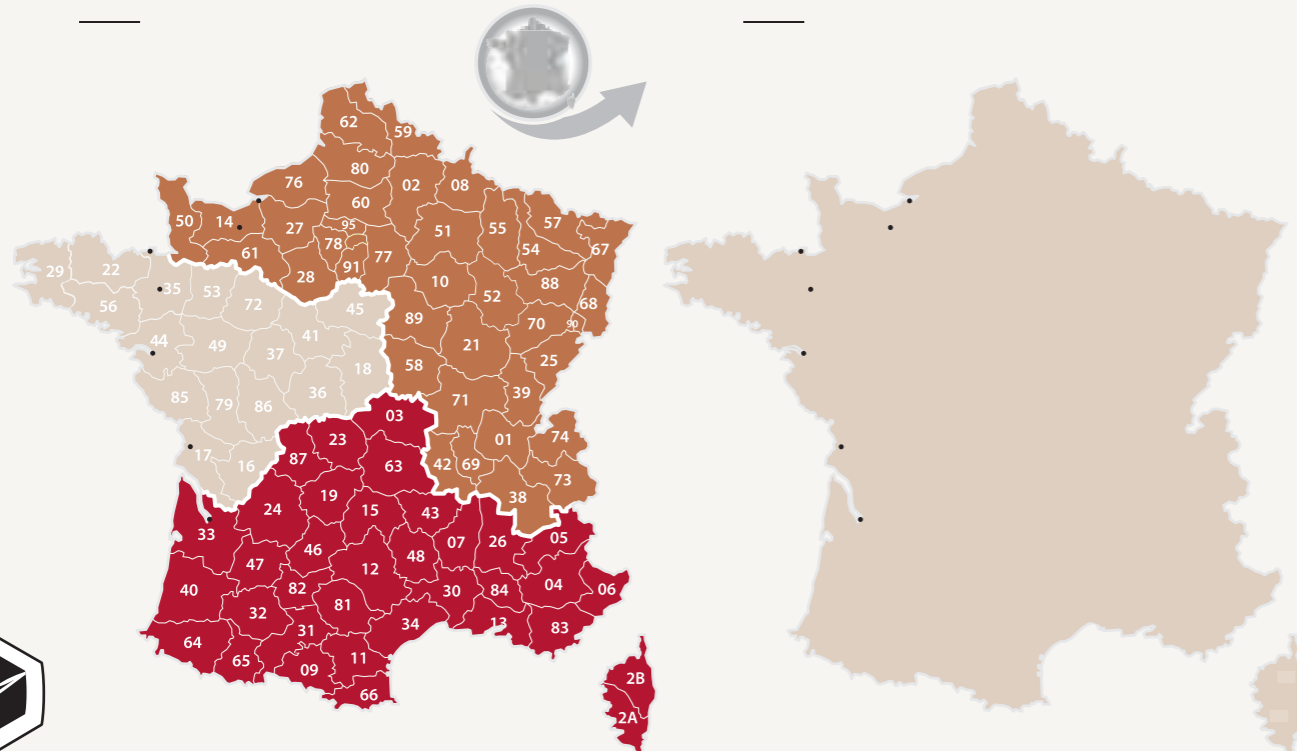
To wash, use a damp, well wrung-out sponge or cloth, following the grain of the wood. Avoid leaving excess water or using abrasive detergents.

Place felt pads under your furniture and fit plant pots with saucers.

SALES CONTACTS

TRADES

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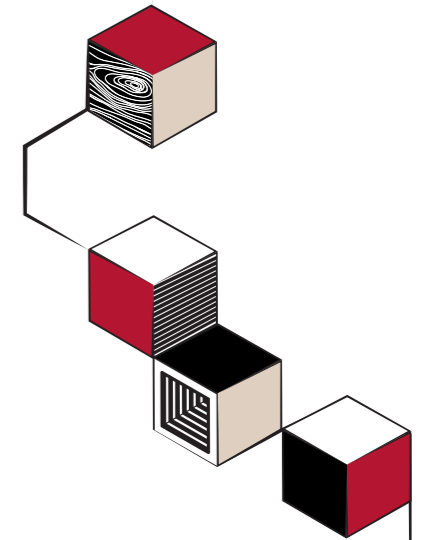
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