

DECKING • FENCING • CLADDING

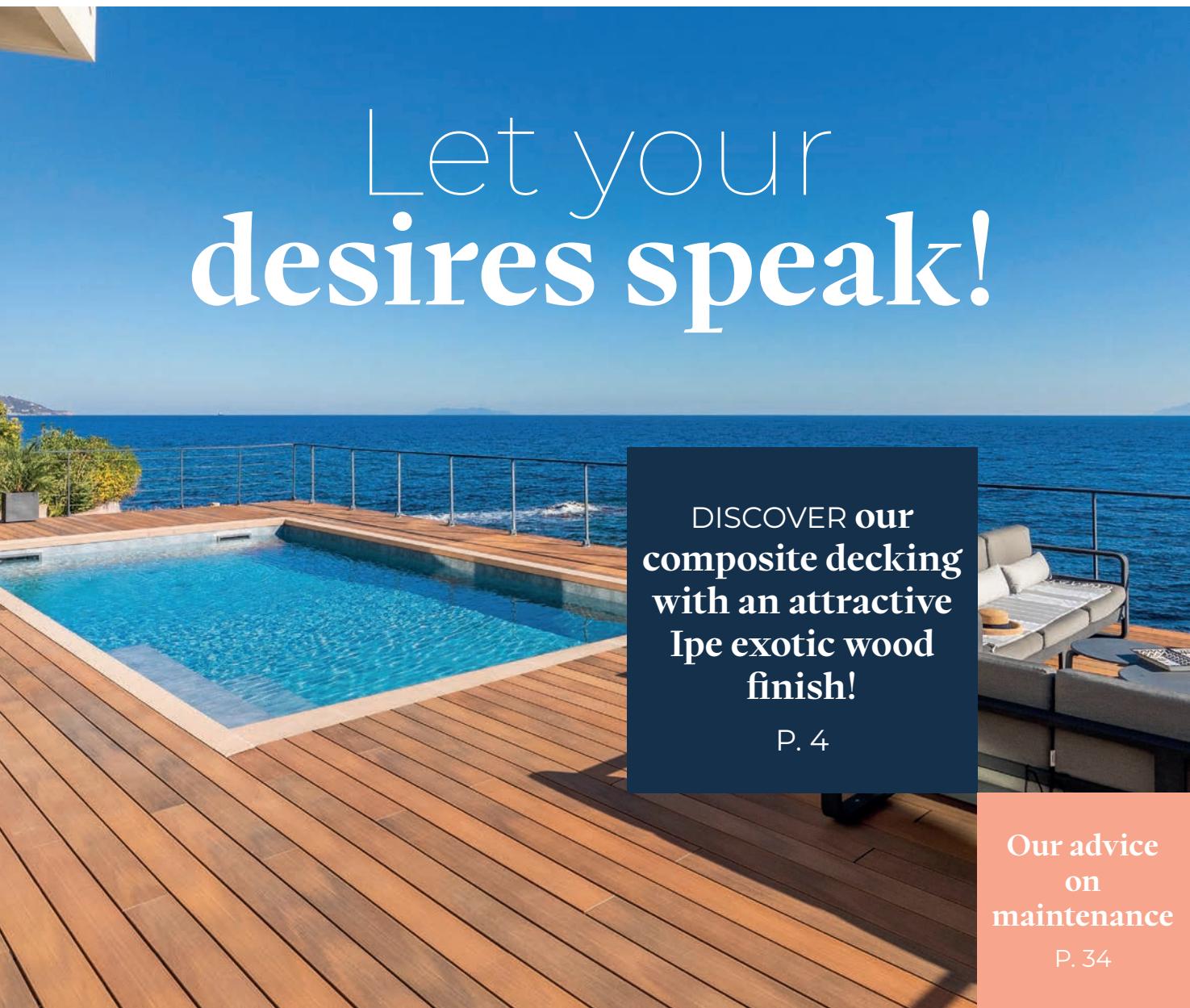


silvadec

Life is composite

Made in 

Let your
desires speak!



DISCOVER **our**
composite decking
with an attractive
Ipe exotic wood
finish!

P. 4



Our advice
on
maintenance

P. 34

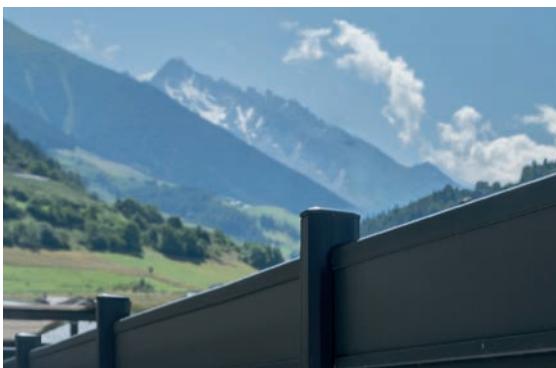
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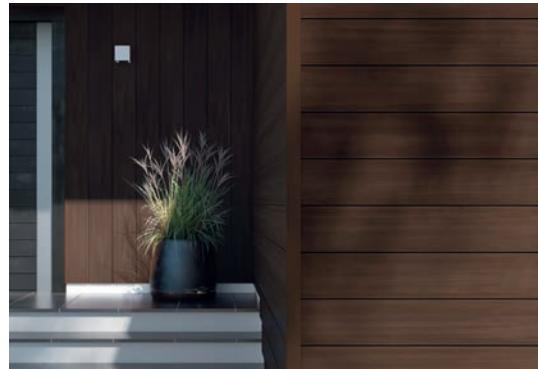
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Welcome to the Silvadec universe!

Time to bring
composite
into your life!

We live in a composite world.

Our planet is complex, mostly composed of water, gas, rock and fire, and with a surface that offers us mountains, deserts, oceans and forests.

As crew members on the same vessel, inhabitants of Earth, mankind and all other species in nature coexist in every imaginable way. Without a doubt, combining human activity with nature's needs is the challenge of the millennium.

Our Silvadec® composite is ready to fulfil its role in this challenge by proposing an innovative material made from wood – natural by nature – combined with a polymer through cutting-edge technological research, and yours to experience.

This approach aligns with the circular economy principles that are, and will remain, part of our DNA. The French and German expertise we have developed is now patented.

This means that our deck, fence and cladding boards are the best assets for composing outdoor living spaces where design, traceability, quality and durability all converge.

What drives us? The desire to provide bespoke, environmentally responsible solutions dedicated to people and their homes, opening up the scope of outdoor design possibilities.

Since our beginnings as pioneers in composite, we have become the European leader.



NEW DECKING

You won't be able
to resist our
**Atmosphere
Ipe decking!**

Our new deck board covers all the colour shades of the Ipe wood deck boards, offering a sustainable alternative to exotic wood.

The colours of this Silvadec® wood composite board will remain stable over time, with no treatment.

There is no need to apply a saturator; your decking won't fade to grey.



The sustainable alternative to **tropical wood!**

USES

Suitable for all outside uses, including in sheltered or semi-sheltered areas

- Residential
- Public facilities
- Decking and swimming pool decks
- Outside kitchens

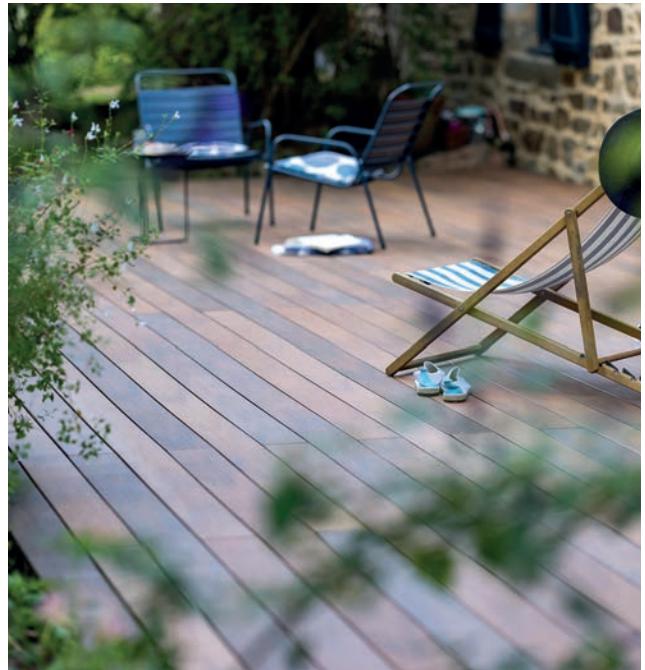
Created by combining two materials (wood flour and polymers) using co-extrusion technology, our Atmosphere board offers highly concentrated performance. Its colour remains intense as the seasons pass.

Being rot-resistant, it suits both outdoor and sheltered areas. It's waterproof, resistant to household dirt and ideal for social gatherings.

Its slip resistance means that you can relax on your decking with complete peace of mind.

The + points

- Attractive finish of Ipe wood!
- Stable colour without treatment (does not fade to grey)
- Splinter-free
- Very good slip resistance
- Rot-resistant
- Compatible with all the decking accessories (see page 16)



← ↑ Ipe

1

A feeling of for quality

Our commitment: to offer you a high-quality, sustainable product that is easy to clean, robust and built to last, thanks to its unique formulation made mainly from wood: approximately 2/3 wood flour and 1/3 high-density polyethylene (without additives).



2

Reinventing exterior design

At your service is the expertise of our research and development teams; each year they come up with a wide range of products, colours and finishes you can use to personalise your outdoor space.

With top-ranking architects putting their faith in us, our boards now grace the exteriors of international landmarks such as the Hôtel Prince de Galles in Paris, the Shangri-La in Paris, and Barcelona Airport.



Our values, our commitments

3

Being a committed company

Our recyclable composite is made from wood chips and finely ground sawdust sourced from local sawmills, combined with virgin or recycled polymer.

So it should tick all your boxes as regards environmental responsibility.

Feeling unsure? Why not contact our customer service?

We like to keep everything transparent.



CERTIFICAT BF0182



4

Outdoor living for you!

Every day, the women and men behind the scenes at Silvadec strive to bring you the best solutions for outdoor spaces.

Our ranges open the scope of possibilities for your decking, fences and cladding.

Over to you to tailor the space and the life enjoyed in it!

Our decking

The hardest part
is deciding!

- Elegance** board P. 8
- Emotion** board P. 12
- Atmosphere** board P. 14
- Create your decking P. 16



**SELECTION
GUIDE**
→ PAGE 18



↔ ↑ Ipe



What colour will your board be?

Choose light colours around pool decks for greater foot comfort.

Due to their high proportion of wood, our boards heat up less in the sun than other composites.

With Elegance boards, set your creativity free!



A bronzing phenomenon, entirely natural and temporary, will cause the boards to turn yellow when first exposed to UV rays. After a few weeks outdoors exposed to UV and rain, they return to almost their original colour! (see p. 34)

The + points

- Splinter-free
- Does not turn grey like solid wood
- No treatment is required
- Rot-resistant
- UV-resistant
- Frost-resistant
- 25-year warranty*

USES

- Decking and swimming pool decks
- Public or private areas open to pedestrian use
- Outside (not suitable for covered or semi-covered locations)



Grooved Elegance board

With optimal slip resistance, Elegance is ideal for designing your poolside and relaxation spaces where safety is key.



↑ Colorado Brown



Length 4 m,
width 138 or 180 mm



Colorado Brown



Exotic Brown

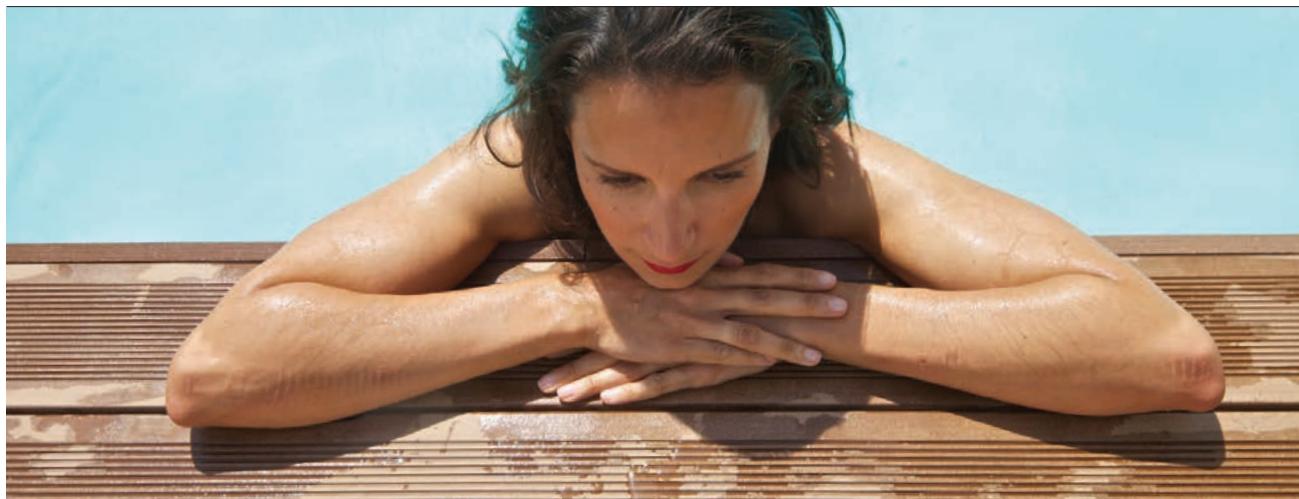


Anthracite Grey



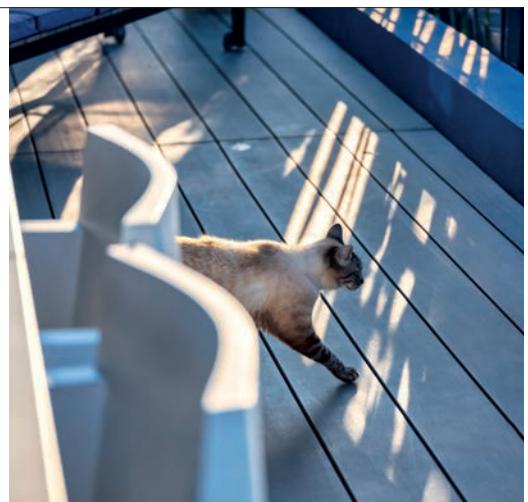
Iroise Grey

↓ Exotic Brown



Smooth Elegance board

Are you looking for a contemporary decking with an understated, refined look? Choose the smooth board for a bold, original design that mixes the different finishes in the Elegance range.



↑ Anthracite Grey



Colorado Brown

Exotic Brown

Anthracite Grey

Iroise Grey

Length 4 m,
width 138 or 180 mm



↑ Exotic Brown

Embossed

Elegance board

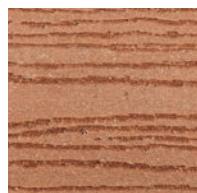
You will love its surface finish, resembling the veined pattern of wood grain. It softens over time, taking on an increasingly natural appearance with the passing seasons.



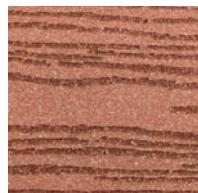
Length 4 m,
width 138 or 180 mm



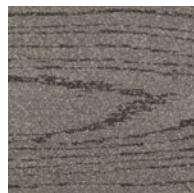
↑ Anthracite Grey



Colorado Brown



Exotic Brown



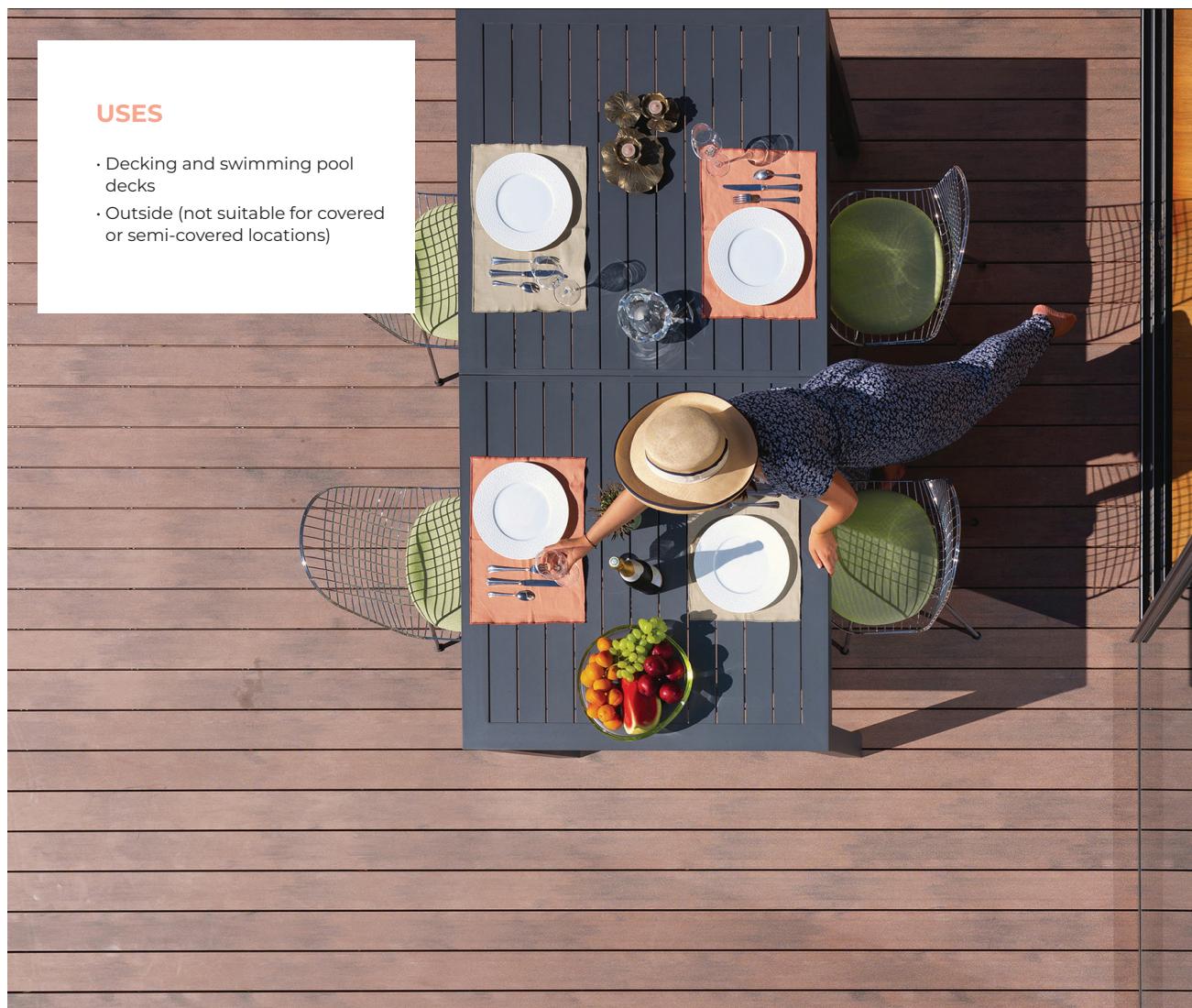
Anthracite Grey



Iroise Grey



↑ Colorado Brown



↑ Equator Brown

Choose **Emotion**
boards for unique
decking!

Thanks to our manufacturing process of randomly mixing several dyes into the board, to ensure long-lasting colour, every single board emerges truly unique. Choose this exclusive, limited-edition series!



A bronzing phenomenon, entirely natural and temporary, will cause the boards to turn yellow when first exposed to UV rays. After a few weeks outdoors exposed to UV and rain, they return to almost their original colour! (see p. 34)



↑ Equator Brown



Length 4 m,
width 138 mm

The + points

- Splinter-free
- Does not turn grey like solid wood
- No treatment is required
- Rot-resistant
- UV-resistant
- Frost-resistant.
- 25-year warranty*



Savannah Brown



Equator Brown



↑ Savannah Brown

With the
Atmosphere
boards,
choose
peace
of mind

Produced through technological innovation, its protective coating renders it waterproof and highly slip-resistant. It will be your best friend when it comes to easy cleaning of household stains.



↑ Lima Brown

USES

Suitable for all outside uses, including in sheltered or semi-sheltered areas

- Residential
- Public facilities
- Decking and swimming pool decks
- Outside kitchens



↑ Rio Brown



Lima Brown



Sao Paulo Brown



Rio Brown



Ipe



Cayenne Grey



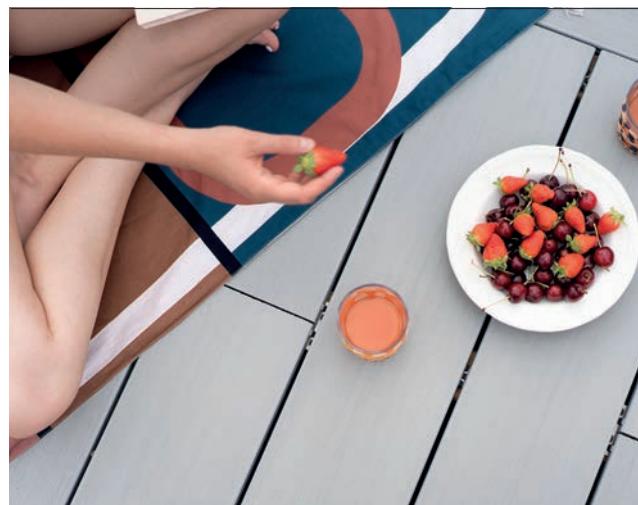
Ushuaia Grey



Belem Grey



Length 4 m,
width 138 or 180 mm



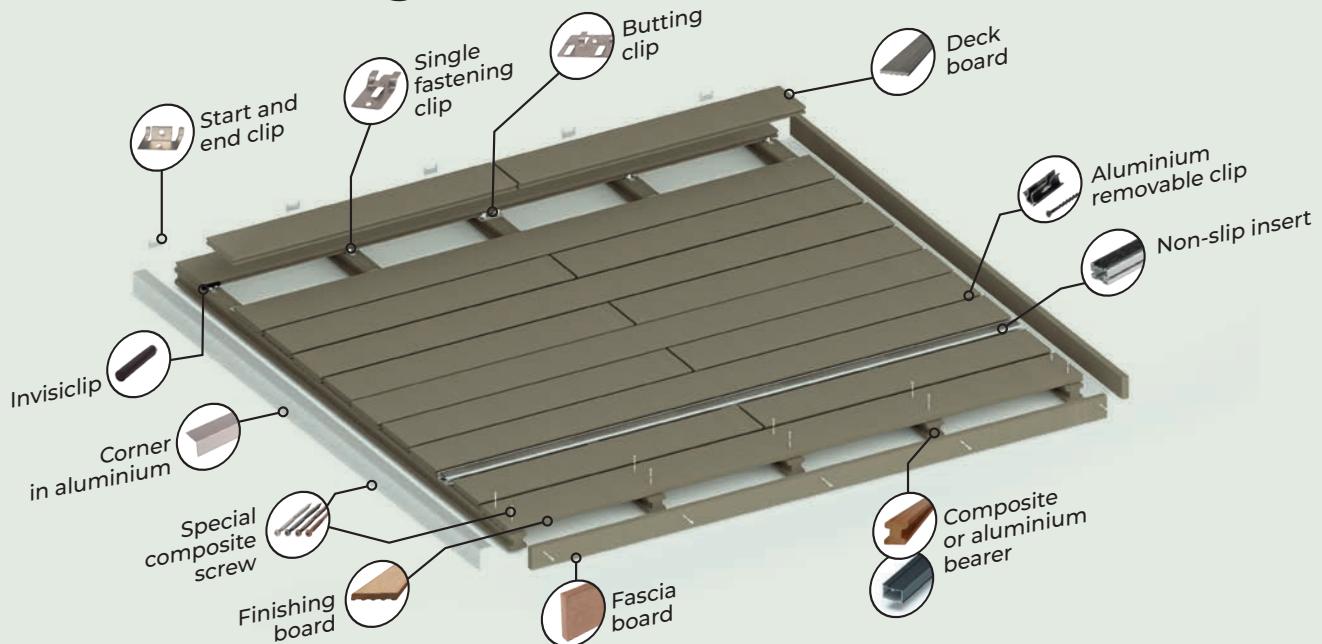
↑ Belem Grey

* Warranty terms can be downloaded from silvadec.com

The + points

- Coextruded wood composite board
- Highly slip-resistant
- Stable and lasting colour
- No temporary bronzing effect
- Easy clean-up of household stains
- Splinter-free
- Suitable for covered or semi-sheltered areas
- 25-year warranty*

Create your decking



INSTALLATION ACCESSORIES



ALUMINIUM JOIST
Enables installation of wide-spaced pedestals: 60 cm for a private installation.
Joist: 63 x 40 x 3600 mm



Replace the start and end clips and fix the boards and finishing profiles on the edge of the decking without prior pre-drilling.



COMPOSITE JOIST
Used only for flat installation on a concrete slab.
Brown: 50 x 50 x 4000 and 50 x 50 x 3000 mm



SINGLE FASTENING CLIP AND STAINLESS STEEL SCREW

For board / joist intersections.



STAINLESS STEEL START AND END CLIP

This is used to fix the boards along the edge of the decking to each joist.



STAINLESS-STEEL BUTTING CLIP

This is used to join 4 board corners to a single joist using only one fastening clip. This clip is not compatible with the aluminium joist.



STAINLESS-STEEL FINISHING SCREWS for wooden and wood composite joists

Screws to match the colours of our deck board range.



ALUMINIUM REMOVABLE CLIP

Can be used to create an access hatch for an element located below the decking, or to make the decking partially removable.

Packet of 10 clips with screws.



The screws supplied with our clips are not suitable for the aluminium joist

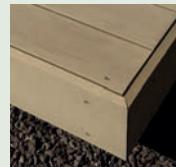
FINISHING ACCESSORIES



FASCIA BOARD

Completes the decking.
70 x 20 x 2000 mm

Available in all Elegance, Emotion and Atmosphere board colours.



FINISHING BOARD

For framing the decking.

138 x 23 x 4000 mm
and 180 x 23 x 4000 mm
Available in the colours of the Elegance and Atmosphere ranges.



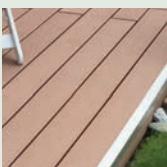
NON-SLIP INSERT

(aluminium and epoxy resin)

Complies with all non-slip requirements.

Is inserted between two deck boards.

45 x 23 x 2000 mm



ALUMINIUM CORNER PROFILE

Enhances the edge of the decking.
It has a non-slip grooved upper surface.

37 x 74 x 2000 mm



INVISICLIP

Made of black rubber and very discreet, to conceal the clip.

10 x 10 x 80 mm

Packet of 30

Find all our maintenance advice and products
on page 34
of the catalogue!





At Silvadec, technology expands the possibilities.

By combining high-quality wood with innovative polymer technology, we've created a unique, ecological and recyclable material.



Selection
Guide



Range: Elegance and Emotion

Technology:
MONOEXTRUSION

Characteristics



COMPOSITE IN ITS RAW STATE

Mono-extruded boards are mass dyed. Their colour changes (see . 34).

Limitations: like wood decking, these boards are subject to the impact of the environment, and can become marked or stained. Regular maintenance helps keep the boards looking good and lasting longer.

The benefits: your decking is splinter-free and won't fade to grey like solid wood. It has a 25-year guarantee and is rot-proof.



Range: Atmosphere

Technology:
CO-EXTRUSION

Characteristics



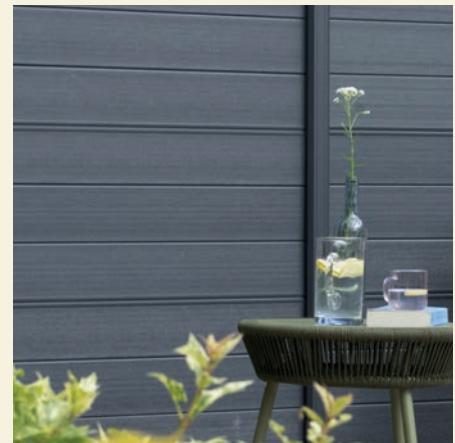
COMPOSITE WITHOUT COMPROMISE

Co-extruded Atmosphere boards have a protective coating.

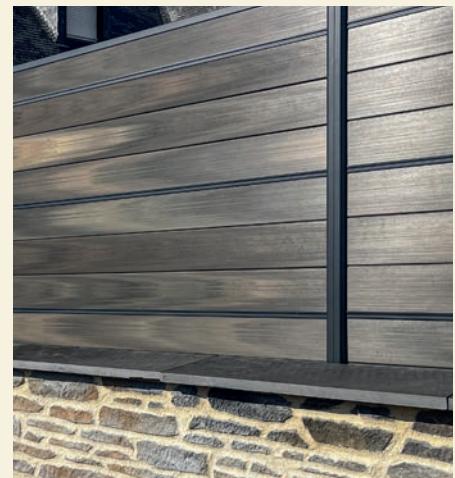
Limitations: the protective coating can restrict the aesthetic quality of the finish (cutting, edging). The use of accessories (fascia and finishing boards) ensures an impeccable finish.

Advantages: the colour of the boards is stable and cleaning household stains is easier.

⁽¹⁾Or semi-covered - ⁽²⁾Temperature of the board in the sun compared to exotic wood (with equivalent colour) - ⁽³⁾Like solid wood



↔ ↑ Anthracite Grey



↑ Wild Grey

Our fencing

Choose a modular fence that will last



↑ Anthracite Grey

Our Silvadec® fencing can be tailored to all your projects and any type of ground. It combines innovative and strong materials. Choose one of our Atmosphère or Aluminium fencing board models, then personalise your fence from the wide selection of design panels.

Atmosphère board P. 20

Aluminium board P. 22

Fencing design panels P. 25

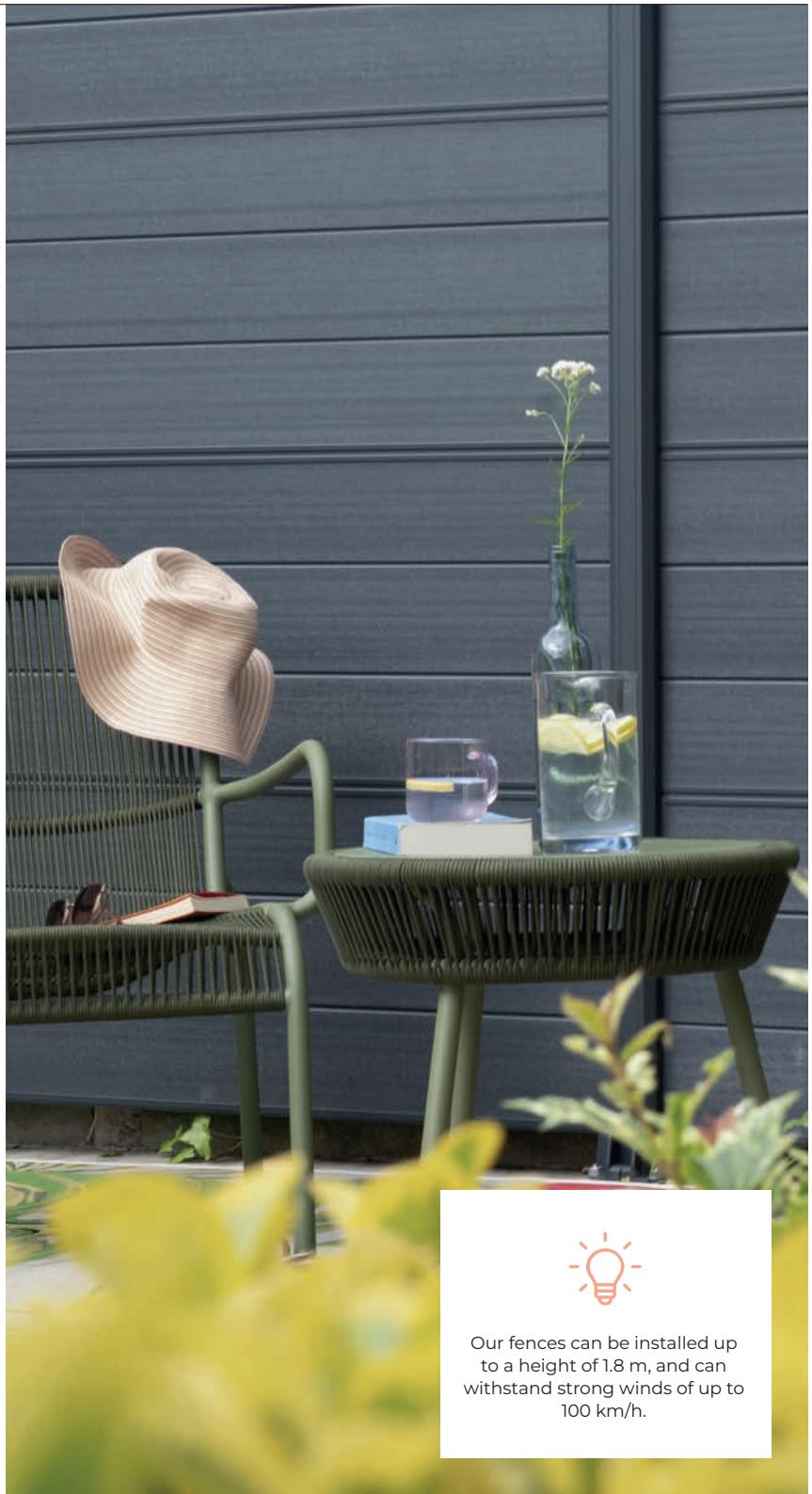
Create your fence P. 27

Doors P. 29

The reassurance of composite fencing that won't fade



Thanks to its protective envelope of polymer material, our Atmosphere fence board offers exceptional qualities in terms of usage and comfort. It is intensely coloured, warm to the touch, particularly resistant to UV rays and stains, and cleaned with a simple wipe of a sponge!



Our fences can be installed up to a height of 1.8 m, and can withstand strong winds of up to 100 km/h.

USES

Can be installed on a dwarf wall



↑ Wild Grey



Sun Brown



Wild Grey



Anthracite Grey



Light Grey



Finish: smooth
Shades of various colours



Finish: 1 smooth side
and 1 embossed side
Smooth colour

Dimensions: 21 x 150 x 1783 mm

↓ Sun Brown

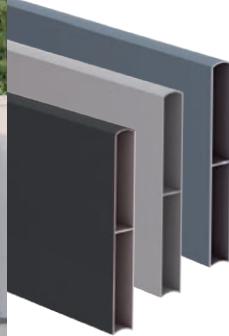


The + points

- Permanent and uniform colour
- Stain resistant
- Very easy to maintain
- 25-year warranty*
- Stylish and durable aluminium structure



Durable aluminium fencing with a modern design



Our Aluminium fencing board is a long-lasting structural element that makes your outdoor space secure, creating a cosy, chic private area. It is exceptionally easy to maintain, and offers many configuration options so you can give creativity a free hand! Installed either "solid" or openworked, it combines brilliantly with the Silvadec® accessories and design panels.

← Black



↑ Metal Grey



Anthracite Grey
(RAL 7016 matt)



Metal Grey
(RAL 7042 matt)



Black
(RAL Black 2100 matt)

Dimensions: 21 x 148 x 1797 mm

The + points

- Qualicoat®-certified aluminium board
- Compatible with all Silvadec® accessories
- Create "solid" or "openwork" panels using dividers, sold separately
- Easy maintenance
- Recyclable
- 10-year warranty*



15 mm divider used
for openworking
the aluminium fence

↓ Anthracite Grey



* Warranty terms can be downloaded from silvadec.com

↓ Anthracite Grey



I can combine **composite** and
aluminium boards in my fencing



Our wide range of accessories and design panels is compatible with both aluminium and composite fence boards.

This offers you the freedom to use composite and/or aluminium panels together, enabling you to create different moods in your garden.



Choose and customise **your fence pieces**

With the Silvadec® design panels, you'll discover made-to-measure solutions to meet your landscaping needs, to customise and modernise your fence.

Bring a touch of originality and welcome to your garden!

**Horizontal
design panel:**

- For easy insertion at any height in the fence between two fence boards
- Replaces 2 fence boards.

Vertical design panel:

- For easy insertion between 2 posts

PLANT MOTIF AMBIANCE



Plant motif design panel in aluminium

Fine, tapered grass styling in this lightly openworked vertical or horizontal design panel brings a touch of freshness to your garden.

Botanical panel

Modular, pleasant and customisable, our galvanised steel trellis offers multiple possibilities to bring greenery into a fence!



MINERAL AMBIENCE

Mineral motif design panel in aluminium

Our vertical or horizontal openwork design panel allows light to shine through, while its rounded shapes will bring harmony to your outside space.

CONTEMPORARY STYLE

Urban motif design panel in aluminium

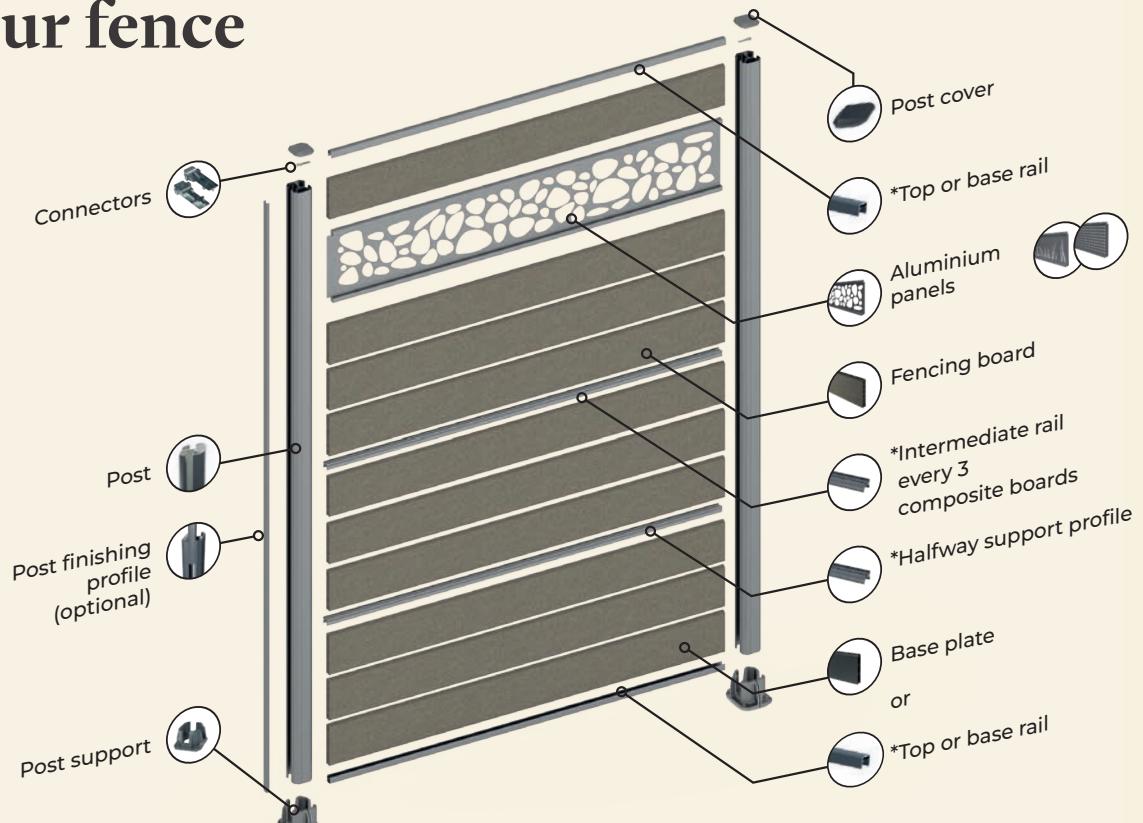
Combining elegantly with our composite boards, this design panel, 30 cm high, offers a modern and refined style suitable for all outdoor environments.



Replaces 2 fence boards



Create your fence



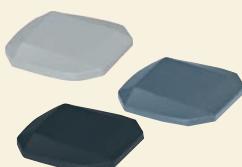
INSTALLATION ACCESSORIES



3-IN-1 HIGH-WIND POST

It is positioned at the start, middle and end of the fence.

70 x 64 x 1260 mm
and 70 x 64 x 2315 mm



POST COVER

65 x 70 mm



DOUBLE-SHELL POST SUPPORT

Dedicated support for 3-in-1 high-wind post, for improved post hold.
For a max. height of 1845 mm.
108 x 133 x 83 mm



POST FINISHING PROFILE

To give the fence an attractive finish.

27 x 9.5 x 1815 mm



WALL START SEMI-POST COVER

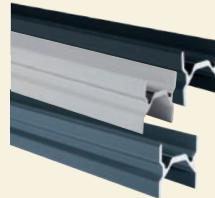
70x35 mm



TOP RAIL OR BASE RAIL

Each panel must have two rails mounted horizontally, one at the top and one at the bottom of the fencing.

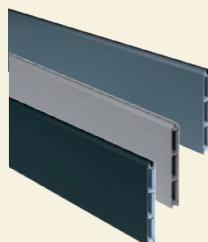
26 x 30 x 1736 mm



HALFWAY SUPPORT PROFILE

Insert one profile at least every three boards.

23.3 x 24 x 1736 mm



BASE PLATE

Simplifies installation on sloping ground, by immediately creating a flat surface. Prevents the first board from coming into contact with the ground.

21 x 153 x 1798 mm



WALL START SEMI-POST

This is used for starting the fence against a wall, guaranteeing an elegant finish.

70 x 35 x 1845 mm



DIVIDERS

For openworking aluminium fence boards; not compatible with the composite boards.

Packet of 22 x 15 mm stackable dividers.



TOP RAIL CONNECTORS

Increases the durability of your fence. It helps ensure vertical positioning of the post and centre-to-centre distances. Simplifies installation.



The door:

secure access that blends right in

Our elegant and modern garden door fits between two masonry pillars or within a Silvadec® fence. Compatible with the aluminium sanded-finish range of fences and accessories.

The + points

- Compatible with the range of aluminium fences and accessories
- Complies with the standard for reduced-mobility access (passage width > 83 cm)
- Robust and easy to maintain



Anthracite
Grey



↓ Sun Brown



Our cladding

Give your home a whole new look with our cladding solutions! Our Silvadec® 175 cladding and our open rhombus cladding board will put a personal stamp on your home exterior.

→↓ Dark Brown



Atmosphere open rhombus cladding board..... P. 32
175 cladding P. 33

With Atmosphere open rhombus cladding board, style up your exterior

With Silvadec® cladding, let your imagination run free with unrestrained personalisation! The open rhombus cladding board gives buildings a more modern look and offers new solutions for exterior decoration. As well as looking great, this cladding offers a surprising range of on-trend colours!



↑ Light Brown



Anthracite Grey



Dark Brown

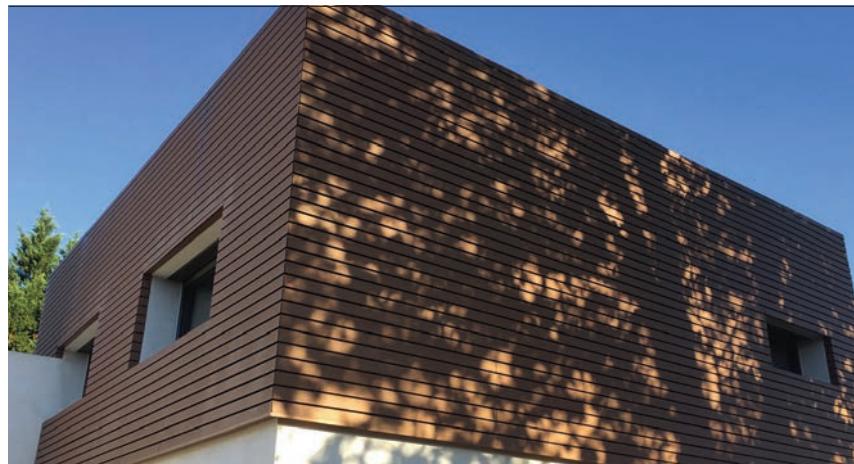


Light Brown

The + points

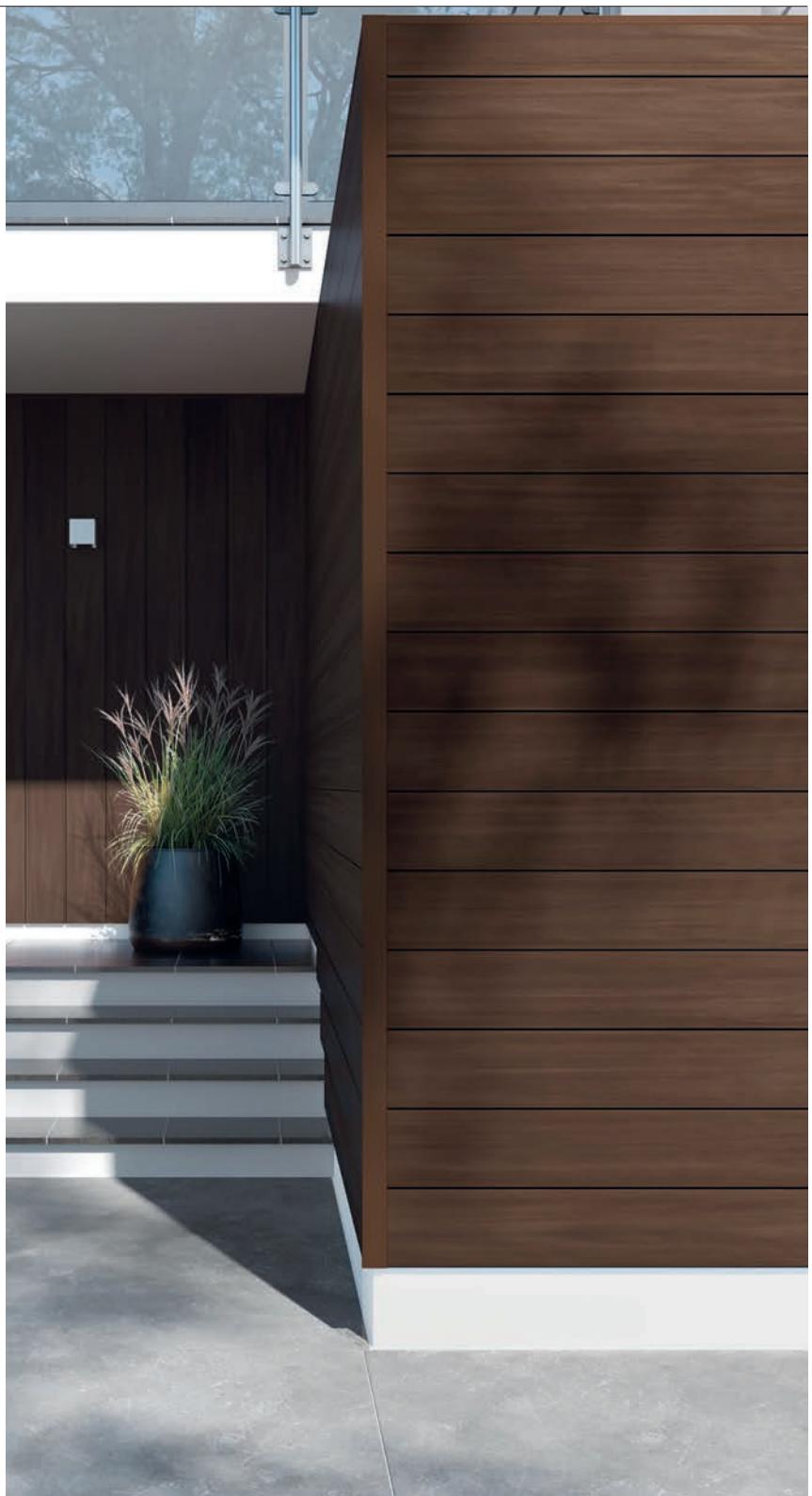
- Easy maintenance
- No treatment is required
- Permanent and uniform colour
- 25-year warranty*

↓ Dark Brown



My cladding reaches new heights with the **Atmosphere 175 board!**

You can count on the modern lines of our Atmosphere 175 board to create cladding with character. Thanks to the quality of its constituent materials and our exclusive manufacturing process, your cladding's colour remains totally stable over time, without treatment, saturators or painting!



↑ Rio Brown



↑ Limewash white



Limewash white



Rio Brown



Sun Brown



↓ Sun Brown



The + points

- Installation options
- Stable, permanent colours
- No treatment needed
- Rapid installation
- 25-year warranty*



Our advice on **maintenance**



Silvadec® composite boards do not require special protection (no treatment product). Regular cleaning is all that is required to keep the boards in good general condition.



Maintenance sheet
for Elegance/
Emotion
boards
ref. FE05 FR



Maintenance sheet
for Atmosphere
boards ref. FE06 FR



DECK BOARDS

It is essential to wash your decking once a year, ideally in spring, using a scrubbing brush and hot soapy water, for optimum effectiveness.

A second wash in the autumn / at the end of the season is also recommended, to limit dirt levels and make the decking easier to wash in spring.

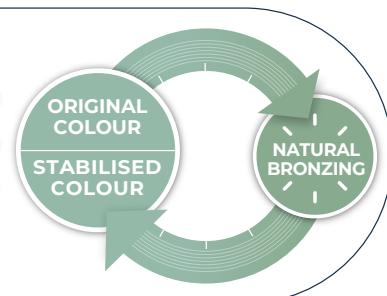
IMPORTANT: Have you remembered to clean between the boards? Clogging can appear over time between the boards, which can cause moisture retention and reduce ventilation of the decking.

TEMPORARY BRONZING OF ELEGANCE AND EMOTION BOARDS

Composite boards are mostly made of wood and are therefore liable to staining, dependent on the product's environment, its use and your regional climate. Stains are always on the surface of the board and never alter the structure of the product. Most stains wash off easily with soapy water and a brush. Household stains (grease) fade naturally if they are exposed frequently to UV and the weather. These boards **yellow temporarily during the first few weeks after installation.**



TEMPORARY BRONZING OF THE BOARDS



This natural phenomenon disappears after exposure to the sun and to the weather, at which point the boards will revert to almost their original colour! This bronzing may last longer if the boards are installed in semi-sheltered or sheltered areas. In this case, if water spots persist, it is possible to speed up their disappearance by using a jet of water and a long-handled broom to brush along the length of the boards.

FENCE BOARDS



Maintenance sheet
for fence boards
ref. FEO7 FR



It is essential to wash fencing once a year, ideally in spring, using soapy water, which should be warm for optimum effectiveness.

We strongly recommend using a brush for the Atmosphere board. Brush in the direction of the board. For aluminium fencing, we recommend using a sponge, as some brushes can cause scratches.



Maintenance sheet
for cladding boards
ref. FEO9 FR



CLADDING BOARD

Open rhombus boards and Atmosphere 175 cladding boards must be washed annually, ideally in spring, using soapy water, which will be most effective if warm. We strongly advise using a brush.

ON ALL SILVADEC® PRODUCTS

THINGS YOU SHOULD NEVER DO

- Do not use high-pressure cleaning equipment, which makes the surface slightly porous and so more prone to staining
- Do not use solvent
- Do not apply staining oil, paint or protective/restorative products.



OUR MAINTENANCE PRODUCTS



Grease
stains

SILVAWASH

- Clay-based, 100% mineral origin
- Especially for composite
- To be used dry
- Net weight: 200 g



Stubborn
stains

SILVANET

- Especially for composite
- Removes **ground-in stains**
- Capacity: 1 l



Green deposits
and lichens

SILVACTION

- Ready for use, without rinsing
- Capacity: 5 l (20/25 m²)
- Ideal for heavy one-off "scrubbing" actions



silvadec

Life is composite



Simple and practical!
Create your
project online.



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www.silvadec.com



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