B-fix®

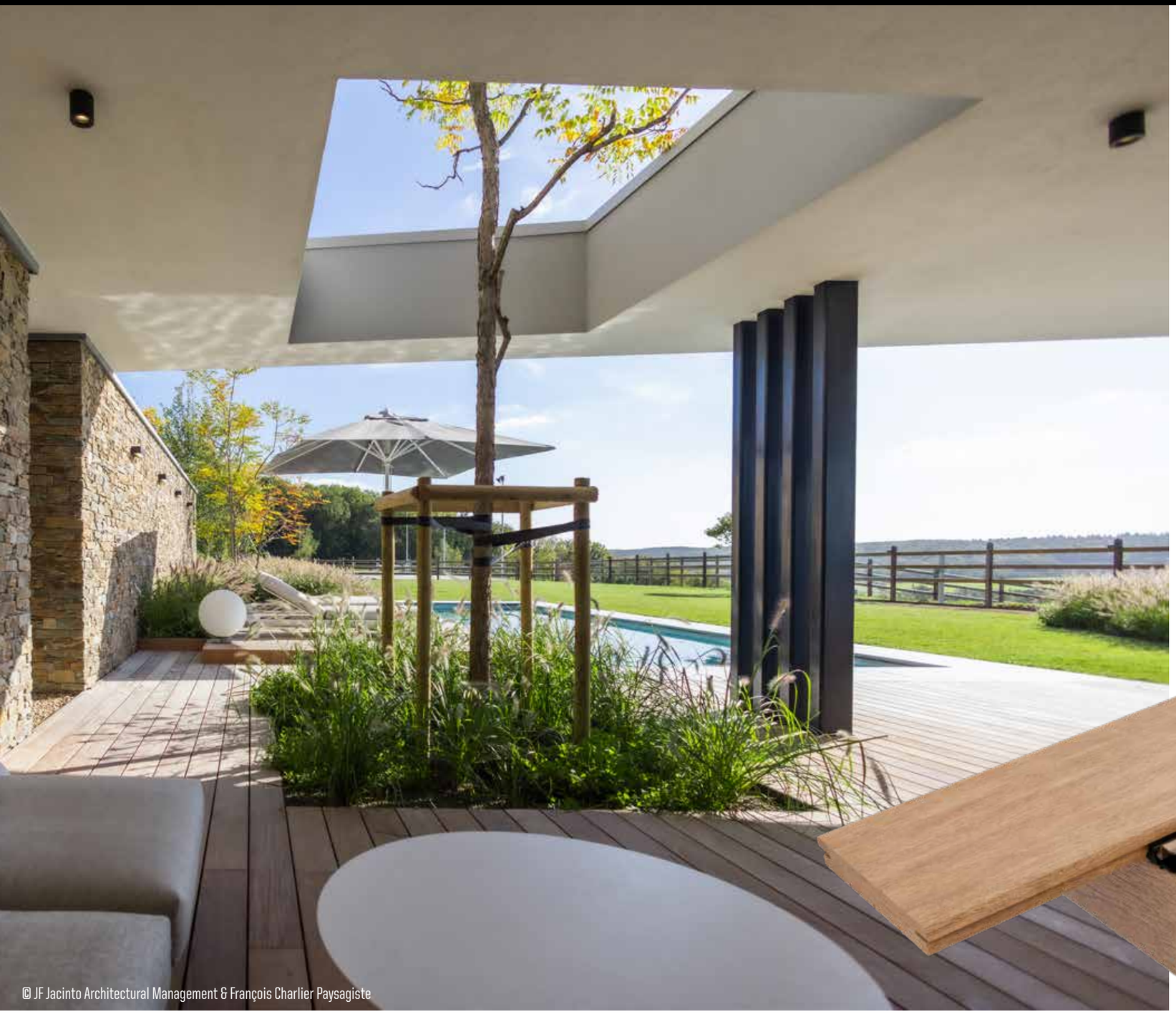
Decking & cladding solutions



© JF Jacinto Architectural Management & François Charlier Paysagiste

WoodDeck

WoodDeck



© JF Jacinto Architectural Management & François Charlier Paysagiste

The B-Fix fastening system has been created 20 years ago. Conceived and patented by a team of outdoor woodwork specialists, the objective was clear:
to offer professionals and private customers a top-of-the-range installation solution for their decking and cladding.

Thanks to a constant evolution of products and accessories, B-Fix has become a benchmark in the field.
Faithful to its values and its vision of the market, B-Fix offers its products through 2 ranges and 2 catalogs:

- B-Fix WoodDeck: for wood decking and cladding structures;
- B-Fix AluDeck: the brand-new B-Fix AluDeck aluminium deck structure.



B-Fix® - Brevet IP 1.452.665

WoodDeck



B-Fix One & Black One

	100x	100x	1x
One			
Black			

100 mm +/- 4,5m²

140 mm +/- 6m²

B-Fix Connect & Connect Black

	50x	100x	1x
Connect			
Connect Black			

B-Fix Border



	5 x 10	5 x 10
Border		

+/- 2,5 borders /m

B-Fix Air



	100x
Air	

100 mm +/- 4,5m²

140 mm +/- 6m²

B-Fix Short

	200x	1x
Short 19		
Short 19 Black		



B-Fix Alu

	200x	1x
Alu		
Alu Black		



B-Fix Bi-metal

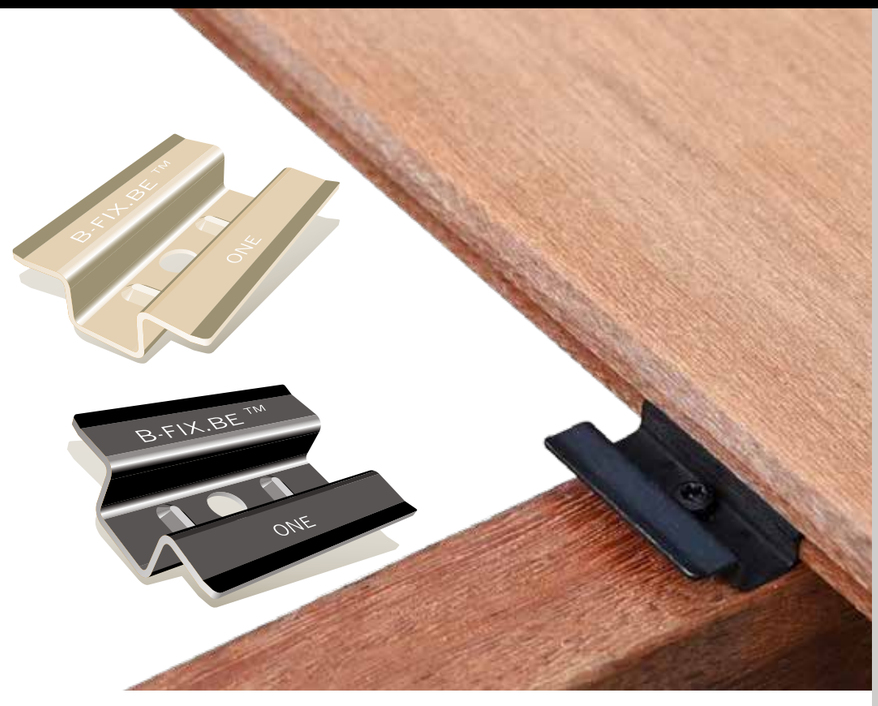
	200x	1x
Bi-metal		
Bi-metal Black		



WoodDeck

B-Fix One & Black-One

Manufactured in stainless steel, the B-Fix One and its black version, the Black One, are the masterpieces of the B-Fix WoodDeck range. In almost 20 years, this system has been installed on millions of m² and can be used on exotic, local, thermo treated and modified woods, as well as bamboo and wood composites, for both decking and cladding. Its ease and speed of installation make it a benchmark in the field. The design and quality of our materials ensure an optimal finish and a maximal longevity to every project.

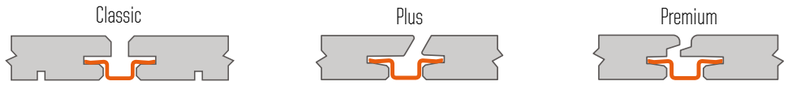


Characteristics

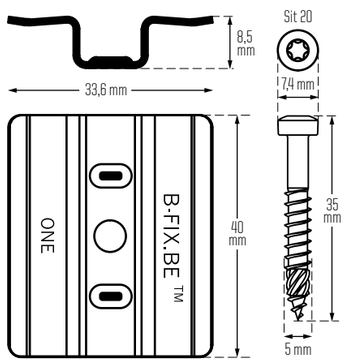
- *high finish level, invisible*
- *quick and easy installation: 40% time savings*
- *respects wood movements: «spring effect»*
- *local disassembly possible (Classic profile)*
- *usable with 3 different profiles*
- *installation on decks and cladding*
- *reinforced stainless steel self-drilling screws*
- *specialist approved*
- *patented system*
- *made in Belgium*

Profiles

3 compatible profiles



Dimensions



Materials

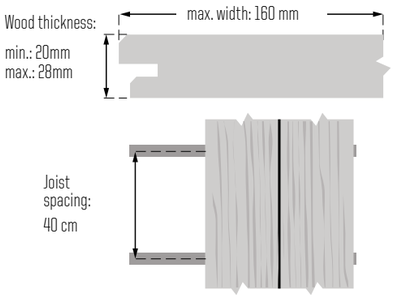
B-Fix One: 301 stainless steel
B-Screw: A2 stainless steel + silver coating

B-Fix Black-One: 301 stainless steel
+ black coating
B-Screw Black: A2 stainless steel
+ black coating

Tested wood

Ipe, Padouk, Afrormosia, Cumaru, Itauba, Tali, Limbali, Larch, Douglas Fir, Bamboo, Teak, Jatoba, Merbau, Garapa, Massaranduba, Thermally modified wood, Wood Plastic Composite, Accoya, Afrikulu, ...

Recommended material



Installation conditions

Target humidity, local installation rules and standards to be observed in addition to manufacturer's specifications.



© Tim Van de Velde-Govaert & Vanhoutte Architecten & Timber Projects

WoodDeck



© Park Lucia

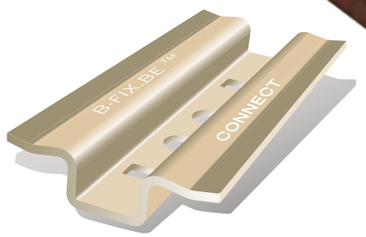
B-Fix Connect & Connect Black

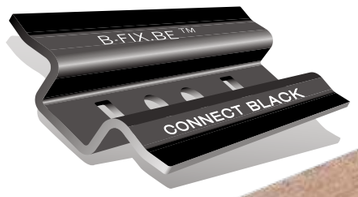
B-Fix Connect and Connect Black provide optimum fastening of the board ends. The longitudinal junction of two planks is a sensitive area requiring special attention. B-Fix Connect and Connect Black guarantee a perfect fit and future-proof alignment of the boards while avoiding double joisting.

Materials

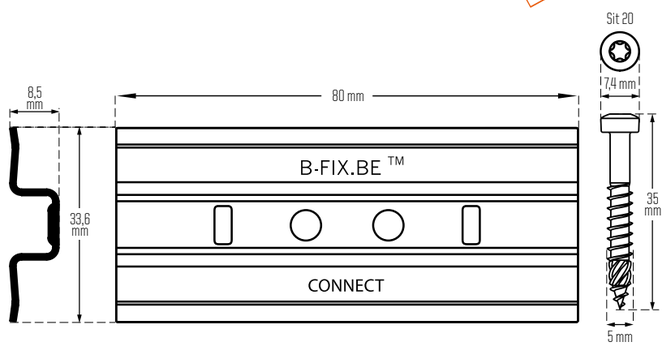
B-Fix Connect: 301 stainless steel
B-Screw: A2 stainless steel + silver coating

B-Fix Black-One: 301 stainless steel
+ black coating
B-Screw Black: A2 stainless steel
+ black coating

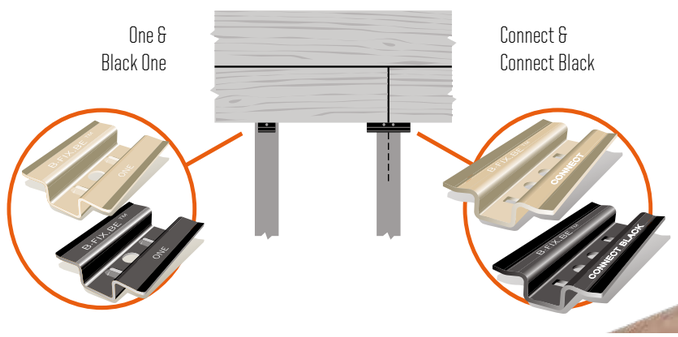




Dimensions



Butting

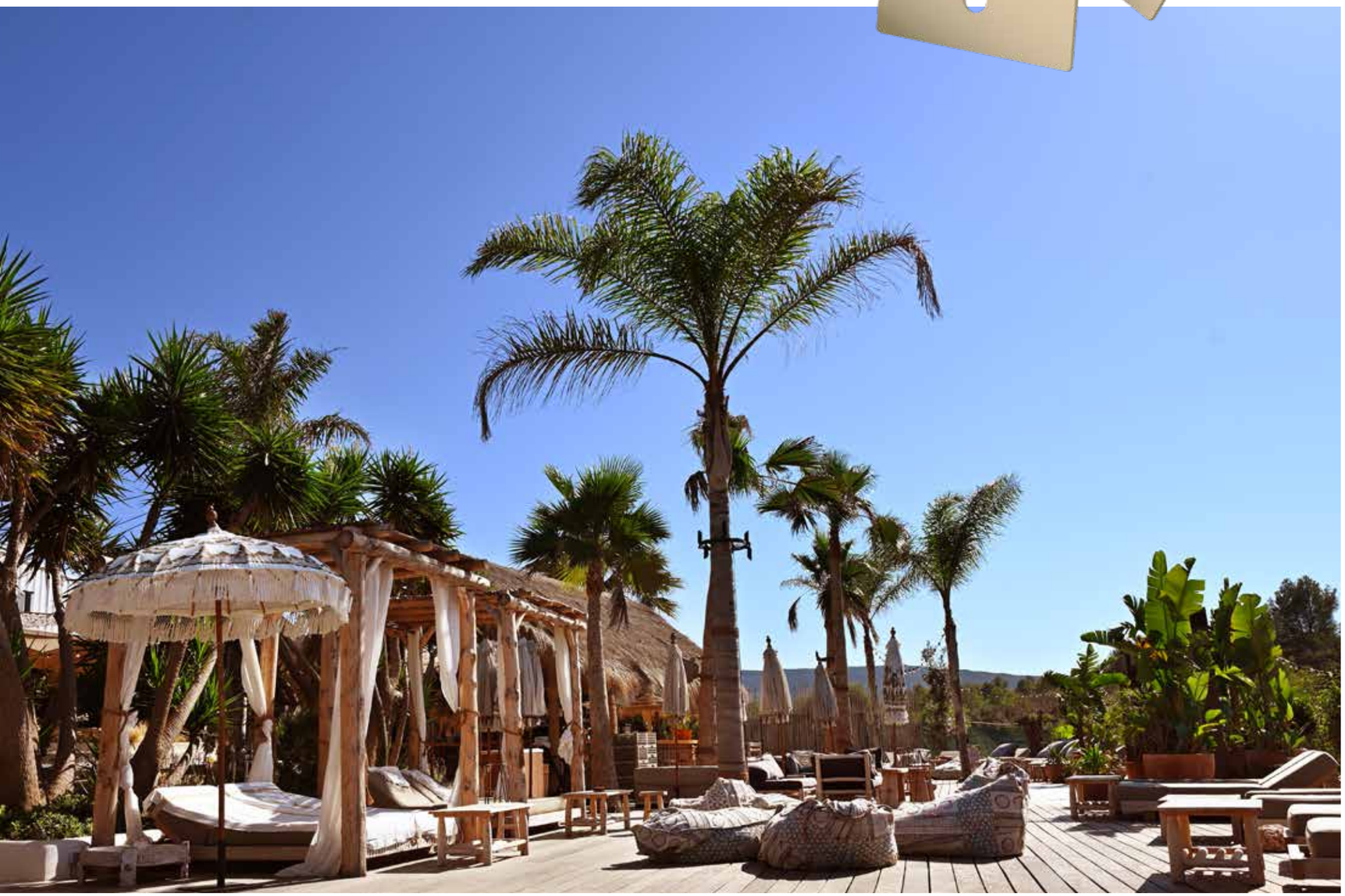


WoodDeck

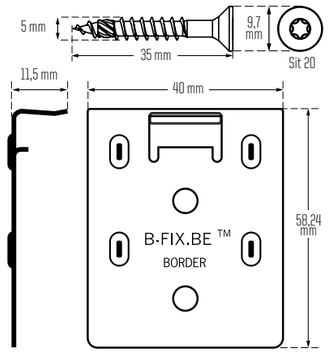
B-Fix Border

B-Fix Border has been developed to provide invisible fastening on the entire deck or cladding. Its lateral screwing into the structure allows the first and last boards to be fastened without the need for visible screws.





Dimensions



Materials

B-Fix Border: 301 stainless steel
B-Screw Border: A2 stainless steel
+ silver coating

Characteristics

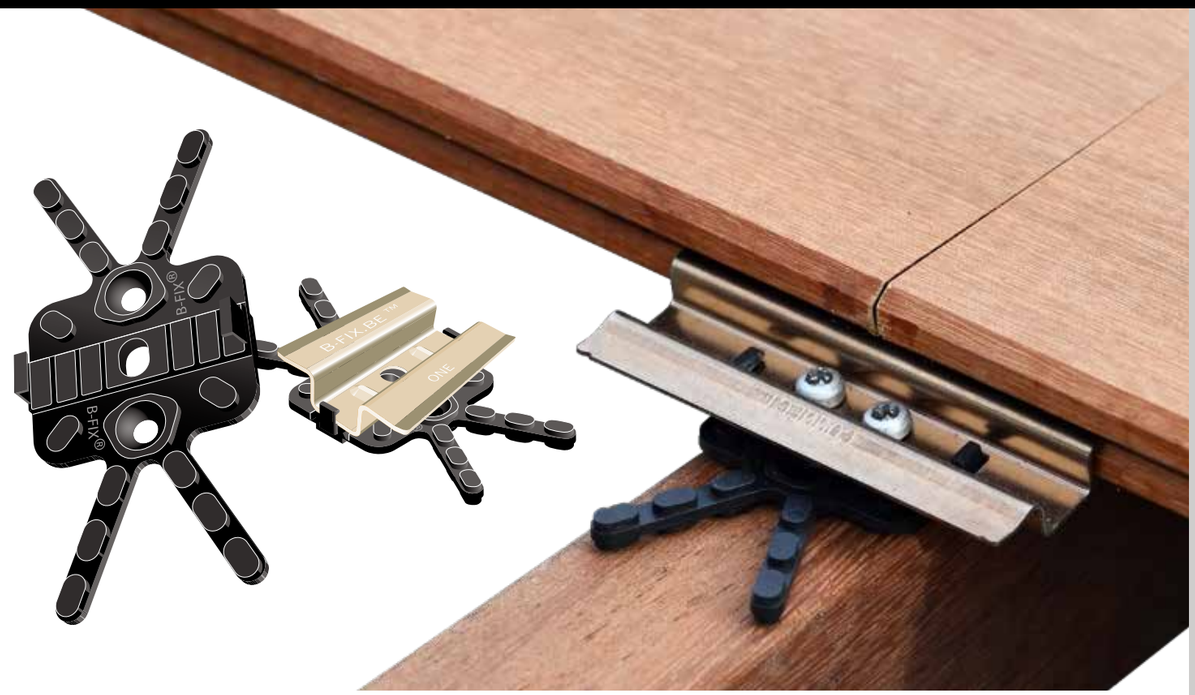
- *invisible fixing of first and last boards*
- *high finish level, invisible on all boards*
- *quick and easy installation: 40% time savings*
- *respects wood movements: «spring effect»*
- *local disassembly possible*
- *usable with 3 different profiles*
- *installation on decks and cladding*
- *reinforced stainless steel self-drilling screws*
- *specialist approved*
- *patented system*
- *made in Belgium*



WoodDeck

B-fix Air

Wood ventilation is the key to a project's stability and durability. B-Fix Air ensures optimum ventilation of the structure and floor by separating the 2. Combined with the rest of the B-Fix WoodDeck range, it retains the qualities of quick and easy installation and guarantees maximum longevity for any project.

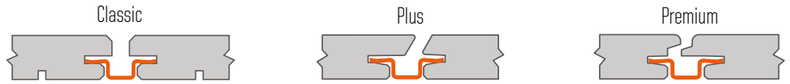


Characteristics

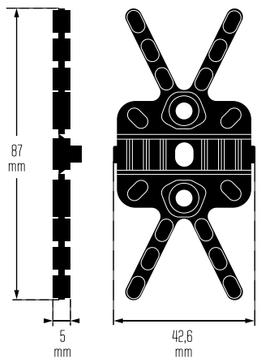
- *maximum ventilation of the floor and structure*
- *extended wood lifespan*
- *compatible with the B-Fix WoodDeck range (3 profiles)*
- *can also be used for visible screws*
- *local disassembly still possible (Classic profile)*
- *recyclable material (HDPE)*
- *approved by specialists*
- *registered design*
- *made in Belgium*

Profiles

3 compatible profiles



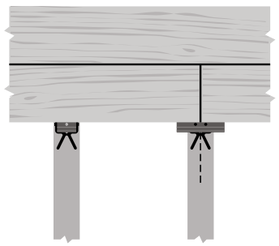
Dimensions



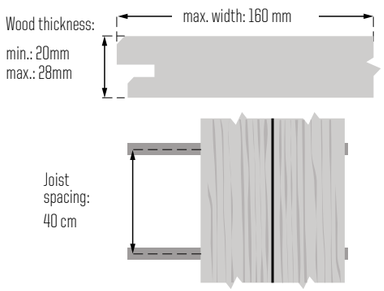
Materials

Black HDPE, recyclable

Butting



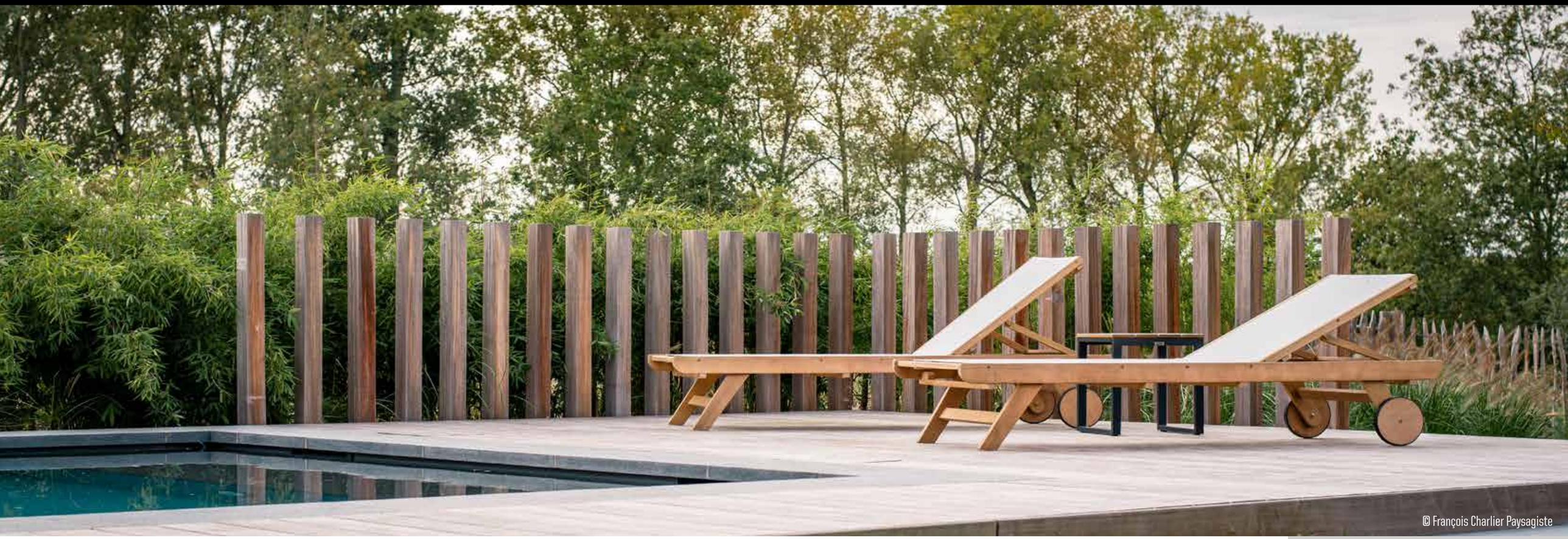
Recommended material





© JF Jacinto Architectural Management & François Charlier Paysagiste

WoodDeck



© François Charlier Paysagiste

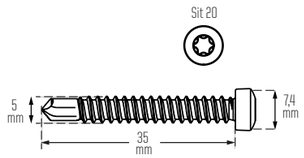
B-fix Screws

Whatever the type of structure: wood, aluminium, steel, B-Fix has the right screw for the job. Developed specifically for the B-Fix WoodDeck products, they offer incredible versatility and are all self-drilling. No need to pre-drill, even in steel!



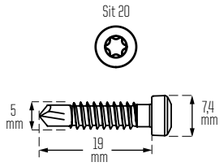
B-fix Bi-metal

Self-drilling screws for steel structures,
A2 stainless steel body and steel tip + organic coating (silver or black)



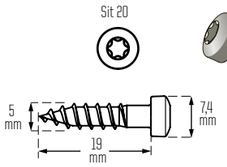
B-fix Alu

Self-drilling screw for aluminium structures,
stainless steel A2 + organic coating (silver or black)



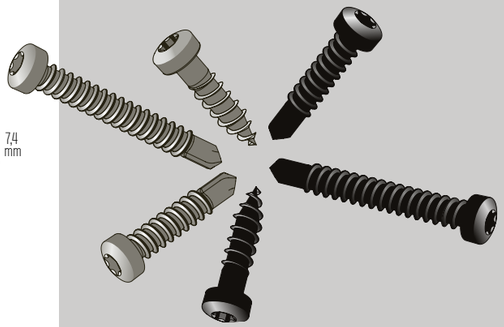
B-fix Short 19

Screws for low wooden structures, self-drilling
A2 stainless steel + organic coating (silver or black)



Characteristics

- *stainless steel screws*
- *higher resistance thanks to the coating*
- *sit 20 print: high power*
- *easy and fast screwing*
- *self-drilling screws (wood, steel, aluminium)*
- *installation on decks and cladding*
- *made in Europ*



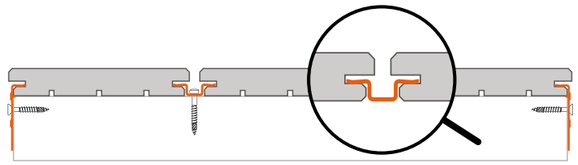
WoodDeck

B-Fix Profiles Classic Plus Premium

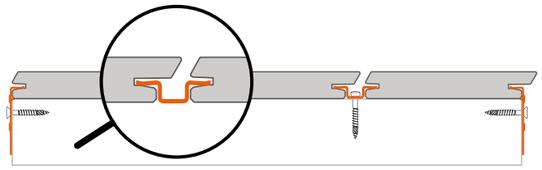
The right profile for every project. The B-Fix range includes 3 profiles with their own characteristics, compatible with the entire product range.

Deck

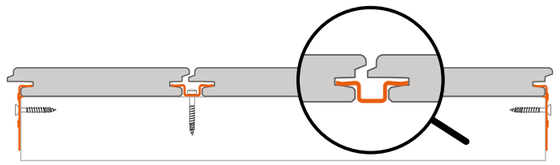
Classic



Plus

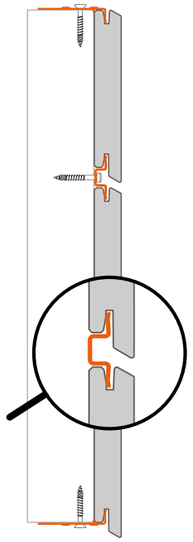


Premium



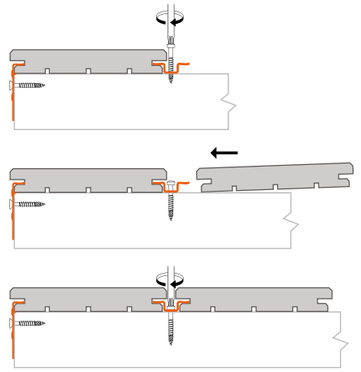
Cladding

Plus

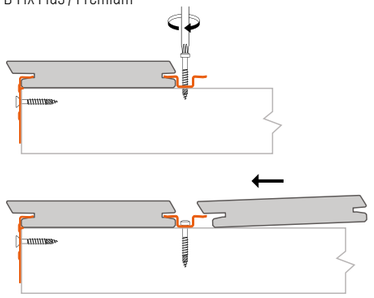


Installation

Classic



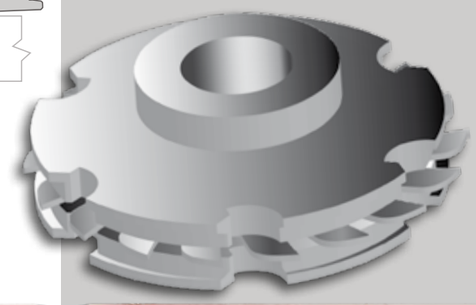
B-Fix Plus / Premium



Characteristics

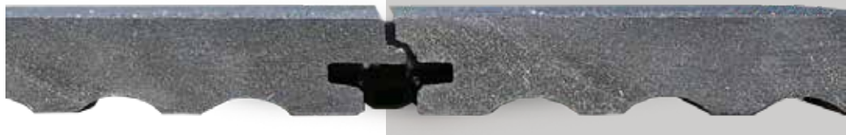
- *B-Fix: 1 fastening system for 3 wood profiles*
- *deck and cladding profiles*
- *specific B-Fix profiles*
- *suitable for most wood species*
- *variable board thickness and width*
- *many approved planers*
- *reprofiling possible to Classic profile*

Developed with leitz









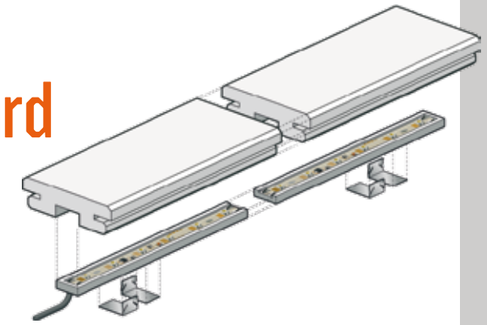


© François Charlier Paysagiste

WoodDeck


© Park Lucia

B-fix Led-board



What could be better than lighting to enhance a decking or cladding project?
The B-Fix Led-board can be fixed to the B-Fix range of products like a traditional deck board, adding warmth and atmosphere.

Characteristics

- *low consumption: 50,000 hr life span*
- *IP67 protection*
- *low voltage (12/24V)*
- *white or coloured (RGB) version*
- *remote intensity and colour control possible*
- *fixed 1 m length or custom length, width 70 mm*
- *easily disassembled*
- *made in Belgium*

AluDeck

Discover the brand new B-Fix AluDeck range, an innovative concept of aluminium structure for decking and cladding.
It incorporates the latest evolution of B-Fix fasteners, specially designed for the B-Fix Rail AluDeck.
After a 45° rotation inside the rail, the fasteners lock in place to ensure an optimal hold.
This new generation will seduce the most demanding installers as much by its modularity and durability as by its ease and speed of installation.



More info:



© Serge Anton

WoodDeck



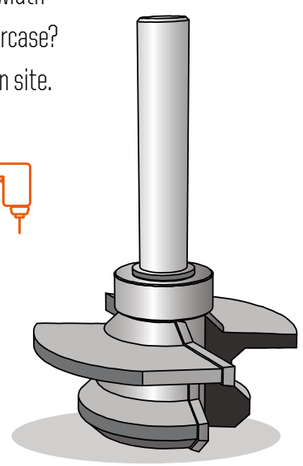
© Park Lucia

Router bit

The B-Fix Classic router allows you to profile a board in a single pass. Do you need to reshape the width of a board at the end of a terrace or on a staircase? This tool is indispensable on the construction site.

Informations

Max. rotary speed: 28.000 rpm - Manual feed
Dimensions (diameter x cutting width x shank diameter):
45 x 20.4 x 8 mm
Quality of the tool: HK eDK





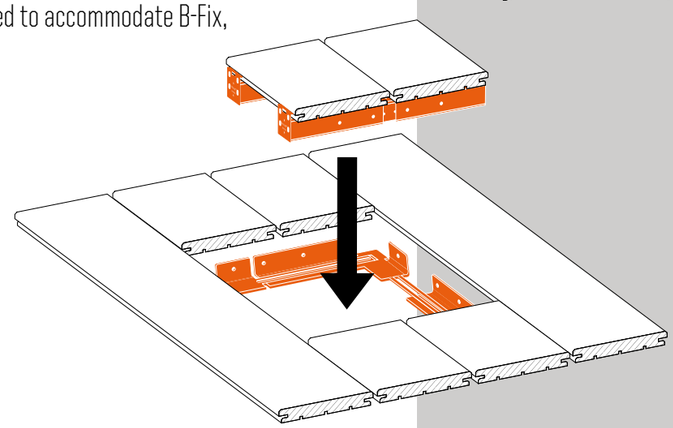
Characteristics

- *can be used on a router with 8 mm shank*
- *profile in a single pass*
- *chamfer possible (guide mandatory)*
- *maximum service life*
- *can be resharpened*
- *for hard and soft wood*
- *minimum board width: 60 mm*
- *european production*

Developed with leitz

Inspection panel

Made of stainless steel, this inspection panel provides easy access for maintenance or inspection. Designed to accommodate B-Fix, it adapts to all deck structures.



Characteristics

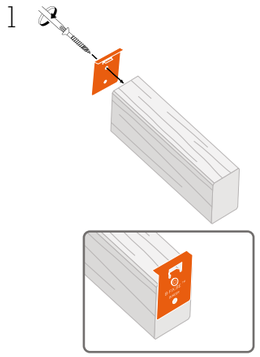
- *adapts to any type of structure*
- *compatible with any type of B-Fix flooring*
- *adjustable dimensions*
- *made entirely from stainless steel*
- *quick and easy to install*
- *no tools needed to remove/replace the panel*
- *made in Belgium*

WoodDeck

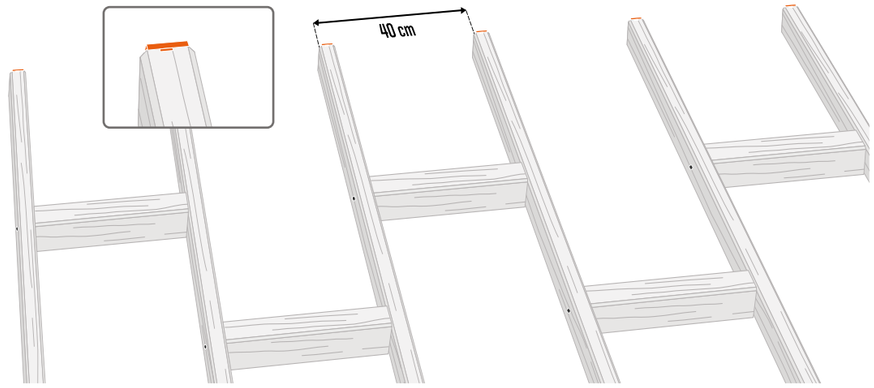
INSTRUCTIONS

Installation without B-Fix Air

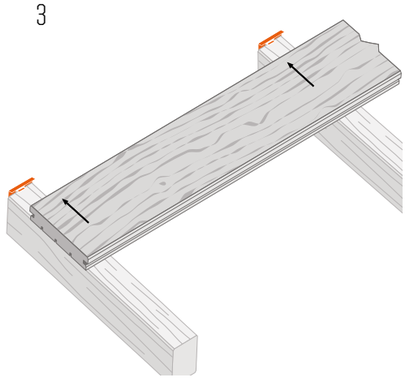
1



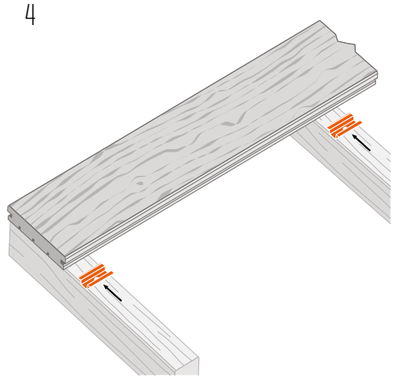
2



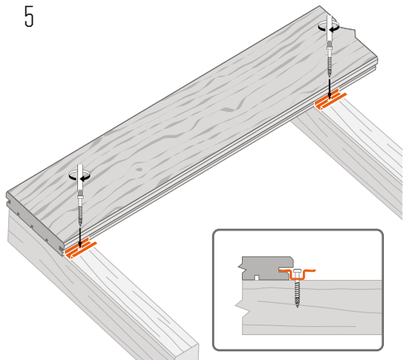
3



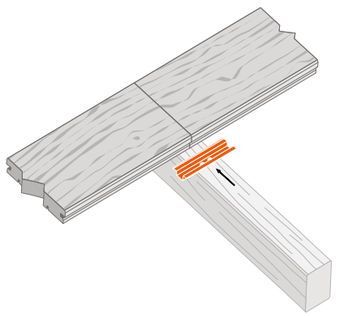
4



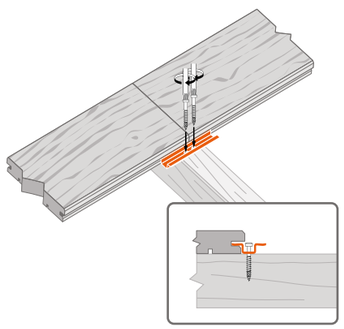
5



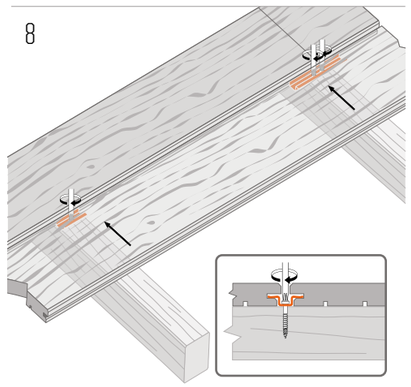
6



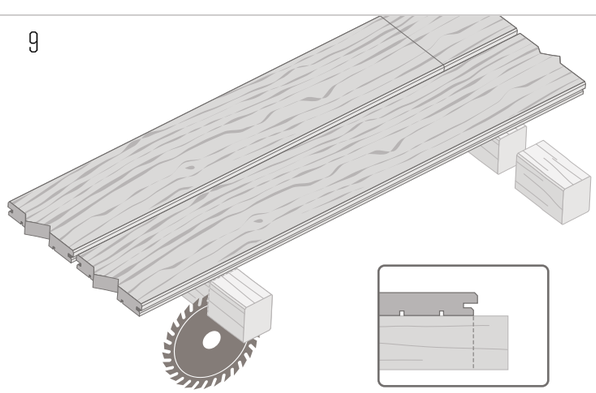
7



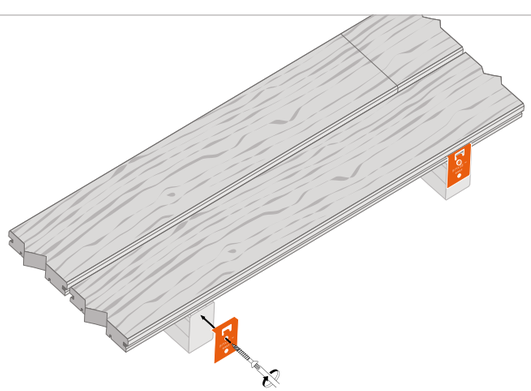
8



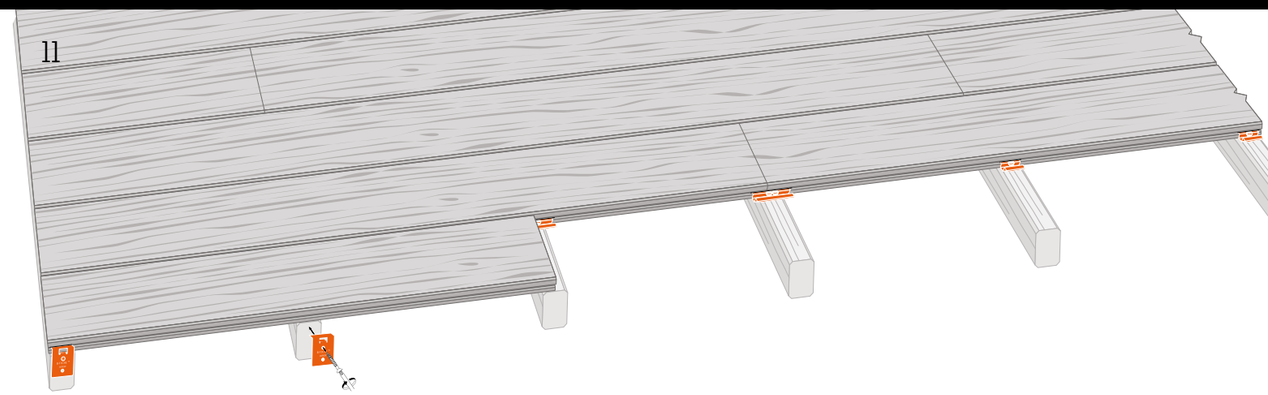
9



10

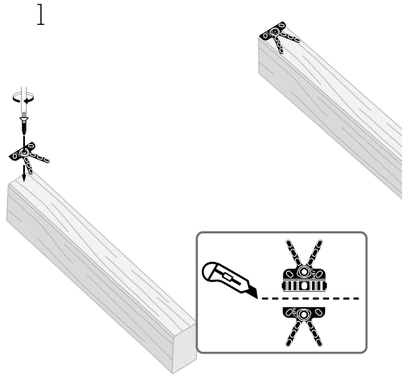


11

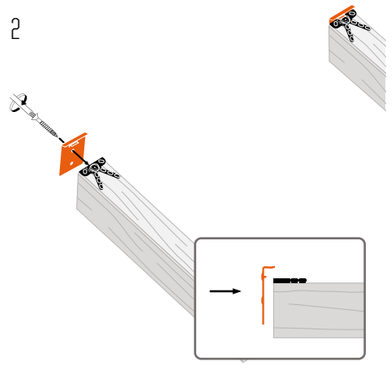


Installation with B-Fix Air

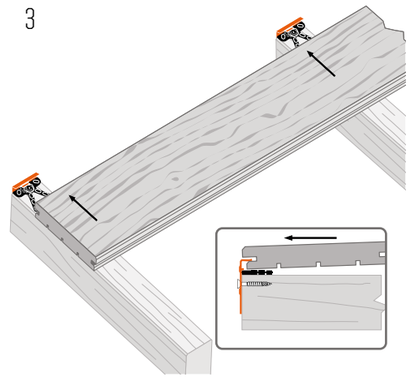
1



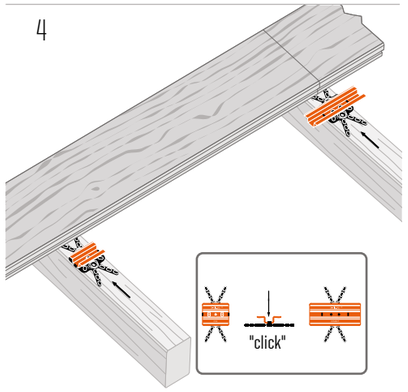
2



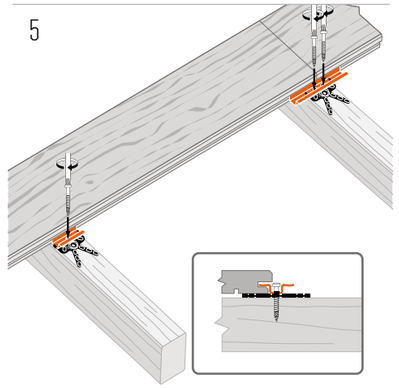
3



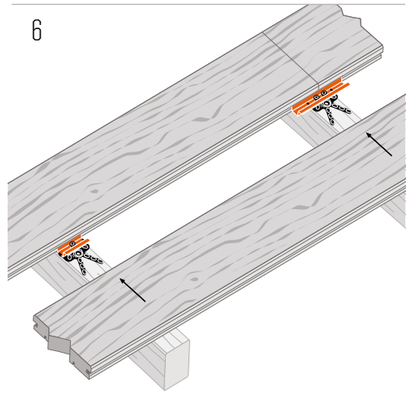
4



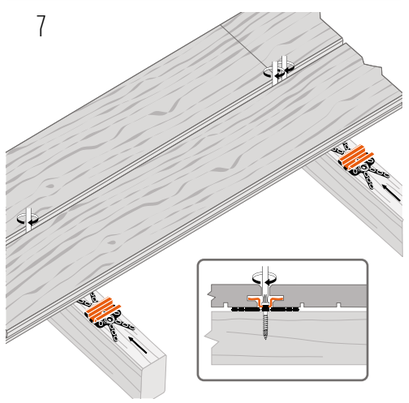
5



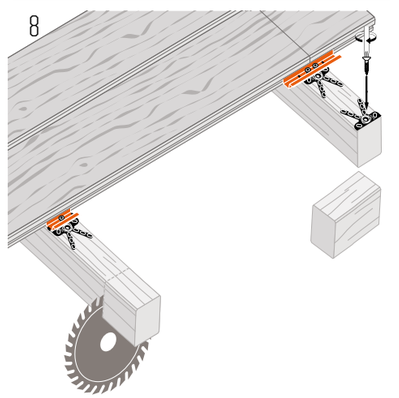
6



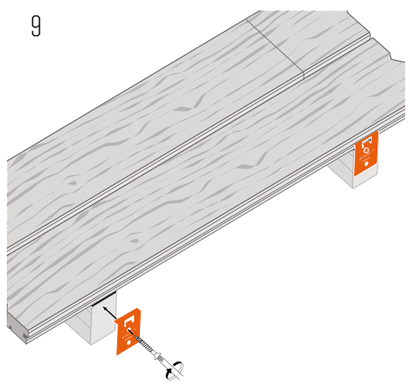
7



8



9





Notes

B-fix®

Jankiškių street. 52a
Vilnius, LT-02300
Lietuva

info@woodline.lt
info@b-fix.be

Pramonės pr. 4K
Kaunas LT-51329
Lietuva

kaunas@woodline.lt

www.woodline.lt
www.b-fix.be

+370 5 232 3282