



FACADES WITH CHARACTER

Exterior cladding made with solid wood



PAR 00 | Larix, 21 x 68 mm



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MOCOPINUS. A COMPANY
FOCUSED ON SUSTAINABILITY

LEADING PRODUCER OF
PREMIUM QUALITY WOOD
PRODUCTS

SINCE 1865

IN-HOUSE RESEARCH
AND PAINT LABS

OUTSTANDING FINISHES

PICTURE-PERFECT PROCESSES

KSP 10 hf | Lignucolor²³, ruby red, 26 x 145 mm

MOCOPINUS – THE PURE AESTHETICS OF WOOD

Wood: steeped in tradition, destined to last

Wood epitomises everything people desire in a natural building material. More than ever, its feel fascinates us – its touch, its radiance, its amazing technical properties, its outstanding contribution to our environment. When you decide in favour of a renewable material like wood, you also help reduce carbon emissions. Building with wood actively helps conserve valuable resources and look after our planet.

MOCOPINUS are one of Germany's leading planing mills and we're proud that we only use wood from sustainably managed forests. So it goes without saying that all of our wood comes with PEFC or FSC® certification. Also, our surface treatments (wood varnishes, greying glaze, interior wood paints, wax-based wood varnish) were awarded the Blue Angel eco-label by the Federal Environmental Agency, underscoring our respect for nature and the environment.

We know how important it is to be 100% sure when you buy a product and how important it is to know that a material can be relied on over time. So for us, adhering to all international building standards is an absolute given. MOCOPINUS were the first planing mill in Germany to implement all European standards applicable to timber products.

The processes we use to finish our solid wood cladding boards are particularly environmentally friendly. In fact, ecological considerations are central to all areas of production at MOCOPINUS, spanning all processes and operations. Accordingly, MOCOPINUS also became the first planing mill in Europe to gain EMAS certification for its documented environmental management procedures.

► MADE IN GERMANY



More information to our certifications on page 51



PINUFIX PAR 10 hf kr | Alpincolor¹⁰, 24 x 68 mm

WOOD – PROFILES – FINISHES – SYSTEMS

The perfect start to a perfect finish.

MOCOPINUS are known for looking at the broader picture – the entire system, from start to finish. To do this:

- we select wood with the ideal properties for any given application
- we carefully process each meticulously designed section of wood – not just to look right, but also to function properly
- we use sophisticated processes to add the perfect finish

WOOD



Wood is a natural material, pure and highly valued – and at MOCOPINUS, it's central to everything we produce. All of the wood we use is sourced from sustainably managed forests, with a particular preference for slow-growth Nordic coniferous wood.

PROFILES



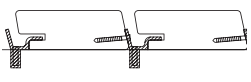
Maybe you want a classic look or your house should look more modern, perhaps sophisticated and chic. Whatever your preference, with our solid wood profiles you always add a personal touch and a particular statement to the outside of your house. This appearance is not the only difference you'll notice, however. Each type of profile performs a slightly different function – with its own unique benefits.

FINISH



All of our premium quality paints, varnishes and wood treatments are produced in-house to add exactly the right protection to the wood and ensure it really lasts and preserves its value. Even before boards leave the factory, they are treated with the required finish in the desired colour. This ensures that each and every board is totally finished and ready for immediate mounting. The surface of each board is specially treated for added durability and lasting resistance to the elements.

SYSTEM



Pinufix is a complete floating cladding system that pulls all of these elements together in a single solution – including mounting clips, matching battens and assembly keys. The design is nothing less than ingenious, with everything made to work together in harmony – as if all elements were simply destined for each other.



PINUFIX PAR 00 hf kr | Larix, 27 x 68 mm, KVZ

TIMBERS WITH THEIR OWN PERSONALITY

A unique character, carved by the hand of nature

PICEA



NORDIC SPRUCE

Nordic spruce has an appealing appearance, typically characterised by tightly grown knots. A light wood, spruce has clear structures with a fine grain. It's also a joy to work with, which is probably why it's so popular. Spruce is frequently used for products with a premium look and feel, and a variety of different types of cladding boards come in this material.

LARIX



SIBERIAN LARCH

Siberian larch is well known for its particularly slow growth rate. As a result, it is tough and good at retaining its natural shape. Larch has extremely fine contours and a tendency to contain tight rings. Its magnificent reddish brown to golden yellow colour makes it particularly suitable for untreated use and natural greying. Alternatively, it can be deliberately finished in grey.

ABION



DOMESTIC PINE

Central-European pine is reddish white to golden yellow in appearance. It typically contains few round knots and has no resin formations. Wood sections made with this material already come finger-jointed as standard, offering you superior quality with added visual appeal. As a rule, we recommend that this wood is treated. With the Pinufix system, you can define your requirements before materials even leave our planing factory.

DOUGLAS



EUROPEAN DOUGLAS FIR

With its wide growth rings and well-defined knots, Douglas fir is easy to recognise. The wood is reddish brown and naturally weather-resistant so it can also be used untreated. The material hardens over time as it ages.

CEDAR



RED CEDAR

A beige to reddish brown wood which is typically free of knots, Red Cedar wood is extremely weather-resistant and can be used in its natural state. This North American coniferous wood is also well known for its rich aroma.

All timbers that have not been treated will react to the weather and environmental influences such as UV light and rain by turning grey.



KSP 10 hf | Lignucolor²³, light grey, 26 x 145 mm



CHR 10 hf | Lignucolor²³, scandinavian red, 19 x 145 mm



CUB 10 hf | Lignucolor²³, light grey, 20,5 x 95 mm

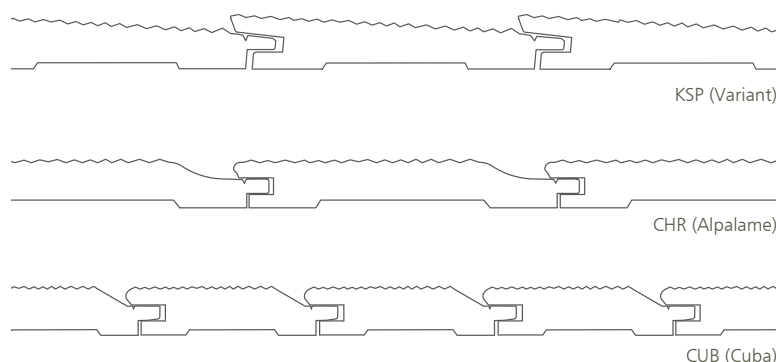
Appealing design.
Our KSP, CHR and CUB
profiles provide the best
possible protection to
wood used on buildings.

CONCEALED MOUNTING – CLEAR STRENGTHS

KSP, CHR, CUB

Our KSP, CHR and CUB profiles add a hint of sophistication to the facade of your house. They're also excellent at fending off the elements. The profiles slot together neatly with tongues and grooves to provide your house with an ideal layer of wooden protection to keep off any rainwater. The edges are gently rounded to prevent paint thinning and ensure thick, uniform coats can be added – thus safeguarding the durability of each surface. Screw and nail heads are positioned to ensure that the fastening points along the edge of each board are covered by the next profile. As a result, not only does the facade look nice and uniform, each attachment point is cleverly protected.

The distinct appearance of traditional overlapping boards – the very hallmark of our KSP profiles – used to be achieved with conventional square edges. Our CHR profile and the more narrow CUB profile now offer a more discreet appearance, adding a touch of straight-lined elegance.



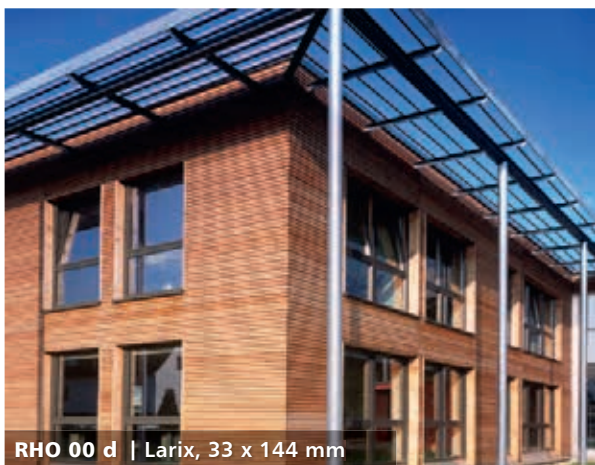
For a selection of colours,
turn to page 18

NEW!

The CUB profiles are also
available in the Pinufix
system (page 33)



PAR 00 | Larix, 27 x 68 mm



RHO 00 d | Larix, 33 x 144 mm



PAK 00
Larix, 21 x 68 mm

Say it with style: parallelogram and RHO profiles add an air of modernity to your house

MODERN AND OPEN – A FEAST FOR THE EYES

PAR, PAK, RHO SOLO/DUO

Parallelogram profiles lend your facade an air of sophistication and a design marked by a modern touch. Sections with the PAR profile have rounded edges whereas PAK sections have sharper edges. This allows each facade to make its own, individual statement. As this format of cladding is open-jointed, the battens running down the back require a UV-resistant porous house-wrap to provide adequate protection from heavy rain.

This protective measure is not necessary with the MOCOPINUS RHO profile, as the closed-jointed cladding is automatically protected. Its contemporary look is achieved by adding depth with special shadow grooves. The tongues and grooves used to join the boards are particularly effective at compensating for wood swelling or shrinkage. Also, the join is quite simply excellent. Another benefit when cladding a facade with our RHO system is that it takes less time to fit compared to open-joint parallelogram cladding.



PAR (Parallelogram, rounded edges)



PAK (Parallelogram, sharp edges)



RHO Duo (Rhombus)



RHO/FAS Solo (Rhombus, chamfered on the rear side)

NEW!

The PAR profiles are also available in the Pinufix system (page 30)



RND 21 hf | Alpingrav¹⁰, 21 x 144 mm



APR 01 fe | Larix, 21 x 194 mm



APR 01 fe
Douglas fir, 21 x 144 mm

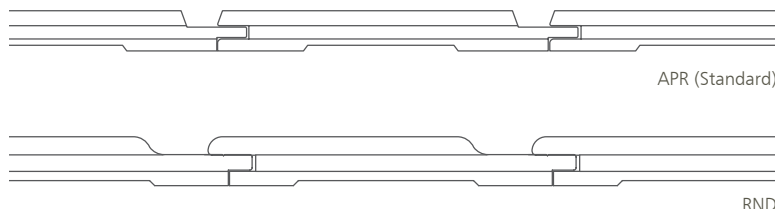
APR and RND underscore the contours of a building and the natural timber effect

SLEEK LINES THAT PLAY TO THE ARCHITECTURE

APR, RND

When you use APR boards on a facade, the tongue and groove system only leaves behind a subtle shadow groove so this plays perfectly to spacious surfaces. The image conveyed is similar with the RND system, although unlike APR, with its clearly defined contours, the shadow grooves achieved with the RND profiles are more prominent.

Designing a facade with these solid MOCOPINUS boards, which add subtle and sleek lines, allows you to emphasise the overall architecture of the house. At the same time, you bring out the character of the natural material and allow it to express its full glory.



Quality you can see, feel and sense. For samples of our woods, boards and colours, go to www.mocopinus.com

▶ SAMPLES





KSP 10 hf | Lignucolor²³, ruby red, 26 x 145 mm

SURFACES: THE CROWNING GLORY OF ANY TIMBER

The best nature has to offer – prepared professionally

When you use timbers outdoors, the choice of wood treatment or finish is largely dictated by the local climate and the conditions it will be exposed to. Given how important this is, MOCOPINUS offer a variety of interesting ways for you to add the finishing touches to any facade.

PREMIUM		Products
STRUCTURE & COLOUR	The fine-sawn or structured surfaces of our premium products improve bonding to coatings. This also ensures that the material you use to treat the surface will really last. The finished, ready-to-mount boards then enjoy the best possible protection. In fact they're so well protected, we offer a guarantee on cladding boards of up to 10 years.	Lignucolor ²³
		Alpincolor ¹⁰ Alpingrav ¹⁰
X-TRA		Products
SMOOTH & COLOUR	These perfectly planed cladding sections – complete with a layer of transparent or opaque paint, or if you wish, with a transparent wood varnish – are practically predestined for use in sheltered areas on buildings. For example, they're great as a soffit covering. All boards have been factory-finished, come ready to fit and provide ideal protection underneath eaves.	Lignuline ^{10,11,21} Alpinline ¹⁰ Woodline ²¹ Mattline ¹⁰
CLASSIC		Products
NATURAL – JUST AS NATURE INTENDED	Facade boards made of red cedar, Douglas fir, larch, spruce or pine can also be supplied without any treatment whatsoever – just as they came off the planing mill, with a variety of surface properties. However, as timber used outdoors can be subjected to particularly aggressive conditions, we recommend a protective coat.	Cedar Douglas Douglason Larix Larixon Laritec Picea Piceon Piceatec Abion

10 years
GUARANTEE



Finished boards in any
RAL colour you desire are
available for orders of
100 sqm or more
– simply ask us



Lignucolor²³ STANDARD COLOURS

					
F-0007 pure white	F-0041 pearl	F-0018 glacier blue	F-0038 grey blue	F-0030 pigeon blue*	F-RAL 8001 ochre brown
					
F-0003 light grey*	F-RAL 7005 mouse grey	F-0021 pastel beige	F-1276 pastel yellow	F-RAL 8028 terra brown	F-RAL 8016 mahogany
					
F-RAL 7012 basalt grey	F-RAL 7024 graphite grey	F-RAL 3003 ruby red	F-0027 scandinavian red*		

* Light grey, scandinavian red and pigeon blue are always in stock for the profiles KSP 10 hf and CUB 10 hf.

PREMIUM Lignucolor²³

Covers well – protects – beautiful

MOCOPINUS products with Lignucolor²³ have been factory-finished with wood paint and are available in 16 different colours. We apply the paint in an environmentally friendly vacuum treatment process, which is not only accurate and minimises waste, it also delivers the high quality you expect.

Lignucolor²³ boards have already been treated with blue-stain protection and a base filter (to inhibit fading and discolouring). We also add two coats of paint to provide ultimate surface resistance and thorough protection for each section. To prepare the timber for this premium treatment, boards are finely sawed and brushed down several times. This allows them to absorb plenty of paint, thus improving their protection even further against harsh weather conditions. The process also allows less UV light through to the finely sawed surface, thus making the timber even more durable. As a result, we provide a guarantee of up to 10 years.

NEW!

Our factory-finished premium Lignucolor²³ line is also available in the complete Pinufix system (page 33)

**10 years
GUARANTEE**

PREMIUM

Lignucolor²³ (Coating: 2x coat of paint, base filter, blue-stain protection)



KSP 10 hf | fine-sawn
(Variant)

Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Colour
Nordic Spruce	26	145	125	3,60/4,50/5,10	all standard colours



CHR 10 hf | fine-sawn
(Alpalame)

Nordic Spruce	19	145	120	4,20	all standard colours
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CUB 10 hf | fine-sawn
(Cuba)

Nordic Spruce	20,5	95	78	3,60/4,50/5,10	all standard colours
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*if available



KSP 10 hf | Alpincolor¹⁰, 26 x 145 mm



RND 21 hf | Alpingrav¹⁰, 21 x 144 mm



KSP 10 hf
Alpincolor¹⁰, 26 x 145 mm

The exclusive touch and feel of untreated wood is not affected by greying glaze – every board retains its totally unique character

PREMIUM Alpincolor¹⁰/Alpingrav¹⁰

Natural grey effect

Over time, untreated wood is affected by light and the elements so it adopts a natural grey patina. Our Alpincolor¹⁰ and Alpingrav¹⁰ boards are pre-treated in production to anticipate this natural process. We use an innovative glaze to steal a march on the greying of a wood facade so that the colour and look remains uniform from the moment it is in place.

Unlike natural greying – and independent of the protection offered where the wood section is positioned on the building – this ensures that boards remain a uniform silver grey and look like you're caring for them properly. This factory-finishing with greying glaze ensures facade greying is regular from day one – and your boards will never need glazing again.

NEW!

Our factory-finished premium Alpincolor¹⁰ profiles are also available in the complete Pinufix system (pages 31/33)

Order all colours offered in our MOCOPINUS professional lines at




www.mocopinus.com

ONLINE SHOP




PREMIUM

Alpincolor¹⁰ (Coating: 1x coat of paint without addition)

	Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	End profiling	Colour
 KSP 10 hf fine-sawn (Variant)	Siberian Larch	26	144	122	4,00/5,10/6,00		V-1221 silver grey
 PAR 10 fine-sawn (Parallelogram)	Siberian Larch	21,5	68	64	4,00/5,10		V-1221 silver grey
	Siberian Larch FSC®	27,5	68	62	3,00/3,90		V-1221 silver grey
 RND 11 hf fine-sawn	Siberian Larch FSC®	21	144	122	3,95	●	V-1221 silver grey

PREMIUM

Alpingrav¹⁰ (Coating: 1x coat of paint without addition)

	Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	End profiling	Colour
 RND 21 hf structured	Siberian Larch FSC®	21	144	122	3,95	●	V-1221 silver grey

*if available



RHO 00 d | Larix, 33 x 144 mm

CLASSIC



KSP 00 hf | planed
(Variant)

KSP 10 hf | fine-sawn
(Variant)

Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Wood and Structure
Nordic Spruce	26	146	126	3,00-6,00	Picea
Siberian Larch	26	144	122	3,00/4,00/5,10/6,00	Larix
Europ. Douglas fir	26	144	122	4,80	Douglas fir
Nordic Spruce	26	146	126	3,00-6,00	Piceon
Siberian Larch	26	144	122	3,00/4,00/5,10/6,00	Larixon
Europ. Douglas fir	26	144	122	4,80	Douglason








*if available

CLASSIC

Real wood – without treatment





Apart from supplying you with factory-finished wood sections, we can also offer you a comprehensive selection of untreated solid wood profiles. The timber we use is strong and long-lasting by nature and can be provided with a variety of surface contours. It's then up to you how to use each section as a starting point for your individual ideas. Simply add your own protection.

CLASSIC

	Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Wood and Structure
 CHR 00 hf planed (Stulp Plus)	Nordic Spruce	18,5	146	126	4,20/5,40	Picea
 PAR 00 planed (Parallelogram, rounded edges)	Siberian Larch	21 27	68	64 63	3,00/4,00/5,10/6,00 3,00/4,00/5,10/6,00	Larix
 PAR 10 fine-sawn (Parallelogram, rounded edges)	Siberian Larch	21,5	68	64	4,00	Larixon
 PAK 00 planed (Parallelogram, sharp edges)	Siberian Larch FSC®	21 27	68	57 54	3,00/4,00/5,10 3,00/4,00/5,10	Larix
 RHO 00 d planed (Rhombos duo)	Nordic Spruce	33	144	131	4,20/4,80/5,40	Picea
	Siberian Larch	33	144	131	3,00/4,00/5,10/6,00	Larix
 RHO 00 d hf planed (Rhombos duo)	Siberian Larch FSC®	27	144	122	4,00	Larix
 RHO/FAS 00 hf planed (Rhombos solo)	Siberian Larch	33	94	75	available upon request	Larix
	Red Cedar	33	94	75	available upon request	Cedar

*if available

CLASSIC

	Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	End profiling	Wood and Structure
 APR 01 planed (Standard)	Red Cedar	18	144	134	2,08/2,39/2,69/3,00/ 3,30/3,61/3,91/4,22	●	Cedar
APR 01 fe planed (Standard)	Siberian Larch FSC®	21	146	132	3,95	●	Larix
	Europ. Douglas fir	21	144	130	3,95/4,15	●	Douglas fir
 RND 11 hf fine-sawn	Siberian Larch FSC®	21	144	122	3,95	●	Larixon
RND 21 hf structured	Siberian Larch FSC®	21	144	122	3,95	●	Laritec
 BLO 00 planed	Nordic Spruce	19	96	88	3,00/3,60/ 4,20/ 4,80/5,10		Picea
BLO 00 hf planed	Nordic Spruce	24,5	144	122	4,20/5,10		Picea
 BDS 00 fe planed (Base-to-top covering)	Nordic Spruce	23	171	154	3,90/5,10		Picea
		27	196	179	4,20/5,10		
	Siberian Larch	23	169	152	4,00		Larix

*if available





PAK 00
Larix, 21 x 68 mm

PAR 00
Larix, 21 x 68 mm



WIDE SELECTION OF DESIGNS

CONCEALED ATTACHMENT

PRECISE FITTING

NO DAMAGE TO WOOD
SURFACE

OPTIMUM AIR
RECIRCULATION

GUARANTEE OF UP TO
10 YEARS

PINUFIX PAR 10 hf kr | Alpincolor¹⁰, 24 x 68 mm

FLOATING FACADES

PINUFIX – simply amazing

An innovation, or actually a revolution? A Pinufix facade virtually hovers, instantly expanding the realms of possibility – not just for inventive architects but also for developers or new homeowners. Everything is firmly held in place by almost completely concealed (and thus extremely weather-resistant) mountings – clips that hold tight onto cladding boards without damaging their surface. Now that's new.

A feast for the eyes, like it just 'happened'. Immaculate. Beautiful. No brackets or clips in the way, no screw heads. Instead: plenty of seductive design options. One of the first owners of this new, light-look facade once enthused, "I could fall in love with it." In love with the number of options we offer to combine different cladding elements as you choose? Or in love with the many ways to use horizontal, vertical and even diagonal boards? Or perhaps in love with all the different ways to create a certain look – in a design language that simply exudes architectural appeal.







Pinufix is a particularly long-lasting design option – and this is not just because the surfaces of the cladding boards remain intact. It's also thanks to the innovative attachment system. Even if the facade appears to be completely enclosed, air can still circulate exactly as it needs to down the back, thus preventing damp patches.

Lift off: the perfection of Pinufix, so simple to achieve. Like it was always that way, and always will be. Ingeniously simple – simply ingenious.



PINUFIX PAR 10 hf kr | Alpincolor¹⁰, 24 x 68 mm

COMPLETE PINUFIX CLADDING SYSTEM

WOOD	+	MOUNTING CLIP K	or	MOUNTING CLIP B
		Open-joint facades with Parallelogram covering PAR. 		Closed-joint facades with Cuba-Cladding (CUB) or Base-to-top covering (BDS). 
PROFILE		BATTEN SUBSTRUCTURE AND ASSEMBLY KEY 		
				
FINISH				

WHAT LIES BENEATH:

Parts that work, parts that hold tight

The complete Pinufix cladding system comprises the cladding boards themselves plus the surface finishing, mounting clips, the batten substructure and matching assembly keys. All elements within the system were specially designed and produced by MOCOPINUS to make it possible to combine boards within a certain group in any way you wish, with open or closed joints. In other words: the tongues and grooves work the same way on all boards. And the underlying battens are the same for all types of boards within the system and for each fixing.

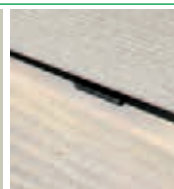
This cladding system is amazingly **easy to mount** – with precise attachments. Mount the battens, carefully line up the first section and mount it in the direction of the cladding. Put the mounting clip in place and tighten with a single 90° turn using the assembly key provided. The thread on the clips cuts into the underlying battens to keep everything in place without damaging the surface of outer sections on the facade. The mounting clips now set the right gap when laying all the other boards. What a quick way to lay a facade – with absolutely straight lines...



Further information
regarding Pinufix can
be found at:
www.mocopinus.com

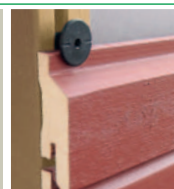
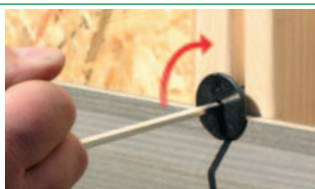


MOUNTING CLIP K



Patented mounting clips for open-joint and closed-joint facades. The clip holding the boards is concealed. The surface of the sections remains undamaged.

MOUNTING CLIP B



Ingeniously simple: sections can be mounted by drilling, screwing or bracketing, thus minimising fitting costs.



PINUFIX PAR 10 hf kr | Alpincolor¹⁰, 24 x 68 mm

MOUNTING CLIP PINUFIX K



Material

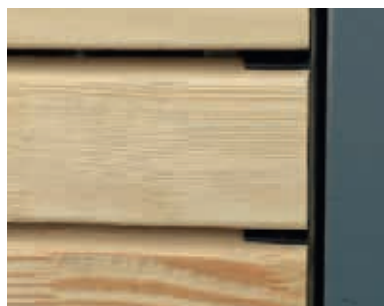
Polyamide

Packaging unit

400 (incl. screws 3,2 x 30 mm and bit TX20)



Systematically straight lines: the sections have a special groove that is a perfect match with the mounting clips – for hassle-free fitting and impeccable results

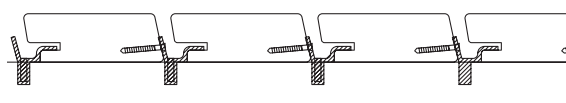


PARALLELOGRAM COVERINGS

PAR – open-joint facades with Pinufix

For facades with a horizontal parallelogram covering, the Pinufix system offers sections made from Siberian larch and domestic pine. The larch boards are available in shorter and longer sections with finger joints. Pine boards are available in a variety of lengths and widths, with finger joints as standard. The different lengths and widths of sections can be combined as desired.

The batten substructure consists of a planed spruce grid which is treated in the factory with a simple coat of black paint. With the Pinufix K mounting clip, sections can be mounted quickly and precisely without any additional need for spacers. There is also no need to plumb lines to align visible fixing materials.



PINUFIX PAR

NEW!

PINUFIX PAR Cladding profile



PAR 00 hf kr | planed
(Parallelogram)

Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
Siberian Larch FSC®	27	68	56	4,00	CLASSIC – Larix X-TRA – Alpinline ¹⁰
Siberian Larch FSC®, KVZ**	27	68	56	6,00	
Domestic Pine, KVZ**	24	68	56	5,10/6,00	CLASSIC – Abion PREMIUM – Alpincolor ¹⁰
	24	95	83	5,10/6,00	

PAR 10 hf kr | fine-sawn
(Parallelogram)

Batten substructure **R4R**



R4R 00 N A15 | planed



R4R 00 N 3N | planed

Type of Wood	Thickness in mm	Width in mm	Lengths in m*	Surface treatment
Nordic Spruce	33	57	4,50	black
Nordic Spruce	33	120	4,50	black

** finger-jointed *if available



PINUFIX BDS 10 hf bt | Lignucolor²³, ruby red, 27 x 95 mm + 21 x 145 mm

MOUNTING CLIP PINUFIX B



Material

Polyamide (PA 6)

Packaging unit

500



As these images show, the cladding boards look perfect and the battens in the substructure are a perfect match with the mounting clips – everything fits like a glove



BASE-TO-TOP COVERING/ CUB-CLADDING

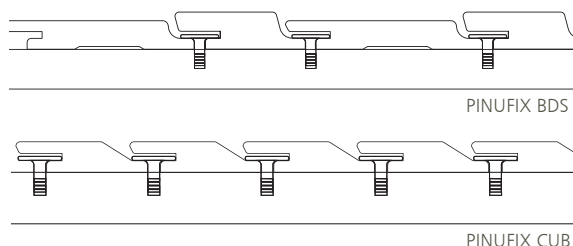
BDS, CUB – Closed-joint facades with Pinufix

For closed-joint facades, the Pinufix system offers boards made of Central European pine. These can be laid horizontally, vertically or diagonally, and thus offer plenty of design options. Sections are available in a variety of lengths, widths and thicknesses, with finger joints as standard. Different section widths can be combined as desired.

The batten substructure provides a planed spruce grid. Precise mounting of the Pinufix B mounting clip is quick and easy, leaving plenty of air circulating around each section. This significantly improves the durability of the boards compared to conventional fixing techniques.



Boards can be laid horizontally, vertically or diagonally



When using BDS sections of different widths, boards can only be laid vertically

NEW!

PINUFIX BDS Cladding profile

BDS 10 hf bt | fine-sawn
(Base-to-top covering)

Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
Domestic Pine, KVZ**	27	95	81	5,10/6,00	CLASSIC – Abion PREMIUM – Lignucolor ²³
	21	145	131	5,10/6,00	
	27	145	131	6,00	

10 years
GUARANTEE

NEW!

PINUFIX CUB Cladding profile

CUB 10 hf bt | fine-sawn
(Cuba)

Domestic Pine, KVZ**	21	95	81	5,10/6,00	CLASSIC – Abion PREMIUM – Lignucolor ²³ PREMIUM – Alpincolor ¹⁰
	21	145	131	5,10/6,00	

10 years
GUARANTEE

Batten substructure R4R

R4R 00 N A15 | planed

R4R 00 N 3N | planed

Type of Wood	Thickness in mm	Width in mm	Lengths in m*	Surface treatment
Nordic Spruce	33	57	4,50	black
Nordic Spruce	33	120	4,50	black

For a selection of colours, turn to page 18



PINUFIX PAR 00 hf kr | Larix, 27 x 68 mm, KVZ



PINUFIX PAR 10 hf kr | Alpincolor¹⁰, 24 x 95 mm



PINUFIX PAR 10 hf kr
Alpincolor¹⁰, 24 x 95 mm

Visual barriers that are also nice to look at: wooden fences that are not only pleasing to the eye, but also fulfil their function and define borders

A NICE ADDITION TO THE HOME OR GARDEN

The complete Pinufix system

A practical parking space for your car and, at the same time, an outdoor feature that's nice to look at: with solid MOCOPINUS profiles, even a carport can make a statement. By using the same materials that you used to create your facade, everything looks nice and uniform.

MOCOPINUS profiles are also ideal as a fencing material or simply for personal privacy. A particular benefit with the Pinufix system is that the materials are so light, offering you plenty of ways to design a wooden boundary to a property, or add a fence without using big, solid timbers.

NEW!

The complete Pinufix system also allows for add-ons and variations (page 26)

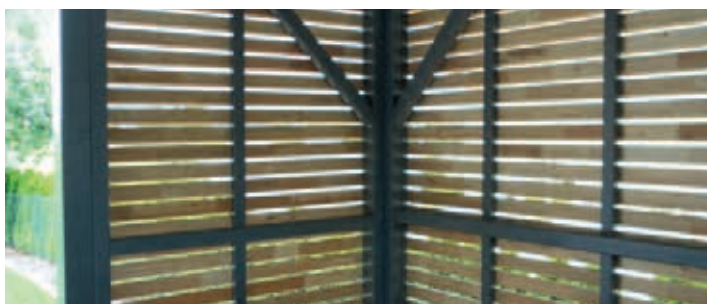
Post R4R



R4R 00 N/N | planed

Type of Wood	Thickness in mm	Width in mm	Lengths in m *	End profiling	Surface treatment
Nordic Spruce	57	94	2,10/4,50	●	Durline grey

*if available



PINUFIX PAR 00 hf kr
Larix, 27 x 68 mm, KVZ



RPR | Lignuline²¹, 18,5 x 121 mm



RPR | Lignuline²¹, 18,5 x 121 mm



APR
Lignuline²¹, 18,5 x 96 mm

Lignuline finishes are available for a variety of planed wood sections and for areas less exposed to the weather and environmental conditions – for example on porches and canopies

SOFFIT COVERINGS

For protection of all surfaces – even under eaves

Overhanging roofs, porches and building canopies may not be exposed to very harsh conditions, but they still need protecting from the elements. Our X-TRA profiles are ideal for such areas. Not only do they offer plenty of UV protection, they also add a nice decorative touch to soffits and are pleasing to the eye.

Depending on the actual requirement and whether you need a fading/discolouration inhibitor, Lignuline profiles can be factory-finished with one or two coats of paint. We can also provide you with finished soffit coverings in natural brown colours with the transparent wood paint Woodline²¹ or the transparent wood varnish Mattline¹⁰. Each type of board – which can also be used indoors – can make cladding look spacious (FAS) or add clear shadow grooves (RPR, APR).



Transparent wood paint

Woodline²¹ STANDARD COLOURS*



F-2296
light oak



F-2297
walnut

Transparent wood varnish

Mattline¹⁰ STANDARD COLOURS*



L-1848
light oak

Coloured wood paint

Lignuline^{10/11/21} STANDARD COLOURS*








F-0007
pure white





F-0003
light grey


* Other colours are available upon request.

X-TRA		Lignuline ¹⁰ (Coating: 1x coat of paint without addition)					
		Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
							
APR 00	planed	Nordic Spruce	19	96	88	4,20/4,80/5,10	F-0007 pure white
							
FAS 00	planed	Nordic Spruce	18,5	146	136	4,80/5,10	F-0007 pure white

X-TRA		Lignuline ¹¹ (Coating: 1x coat of paint, base filter)					
		Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
							
APR 00	planed	Nordic Spruce	19	96	88	3,90-5,40	F-0007 pure white
							
FAS 00	planed	Nordic Spruce	18,5	146	136	4,50/4,80/5,10	F-0007 pure white
			18,5	146	136	4,50/5,10	F-0003 light grey
							
RPR 00	planed	Nordic Spruce	13,5	121	111	3,00/3,60/4,20-5,10	F-0007 pure white
			18,5	121	111	3,90/4,50/5,10	

X-TRA		Lignuline ²¹ (Coating: 2x coat of paint, base filter)					
		Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
							
FAS 00	planed	Nordic Spruce	18,5	146	136	4,20/4,80/5,10	F-0007 pure white

X-TRA		Mattline ¹⁰ (Coating: 1x coat of paint without addition)					
		Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
FAS 00	planed	Nordic Spruce	18,5	146	136	4,50/5,10	L-1848 light oak

X-TRA		Woodline ²¹ (Coating: 2x coat of paint, base filter)					
		Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
							
RPR 00 planed		Nordic Spruce	18,5	121	111	5,10	F-2296 light oak F-2297 walnut

*if available

For an overview of the entire range of soffit coverings, turn to page 61

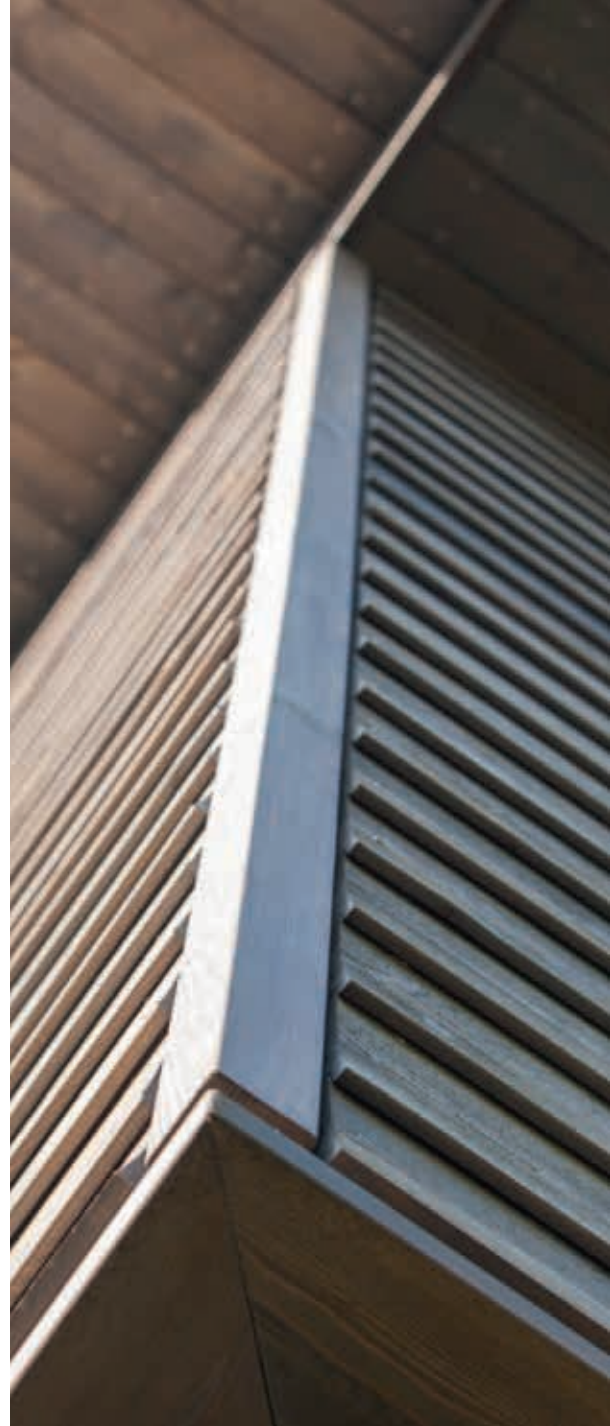


RPR | Lignuline²¹, 13,5 x 121 mm



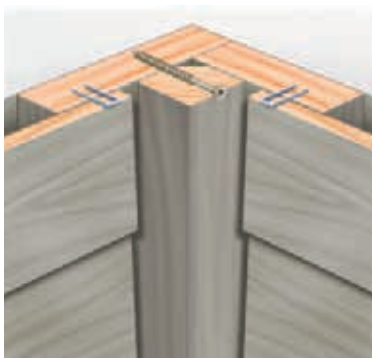
RPR
Lignuline²¹,
13,5 x 121 mm

Lignuline finishes are available in a variety of options for planed timbers and for areas less exposed to the weather and environmental conditions – for example on porches or canopies



Internal corner strip W1K 10:

Internal corner strips allow to create elegant internal corners between horizontally mounted boards.



Facade corner strip W3F 10:

Using the facade corner strip to form the corners is just as practical as it is simple. It leads harmoniously around the corner and is easy to install.



Window reveals G4R 10:

Planed boards are also suitable for use as window reveals. Wider boards should be fitted using two parallel screws (distance between reveal and cladding: 10mm).



FACADE ELEMENTS

Putting the finishing touch on aesthetics

MOCOPINUS offer plenty of range elements to match different requirements and add those important visual touches to a facade. These elements also help protect important construction timbers, cutting the cost of fitting your facade and ensuring everything looks right.

We can supply all reveals with Lignucolor surface-treatments. This allows you to achieve elaborate designs and add a premium finish to your facade. For an overview of the complete range of corner elements and other facade materials, turn to page 62.

External and internal corner profiles W3R 00 uk and W1R 00 uk:

A gap of around 10mm is left between the external facade sections and corners to allow rainwater to run off more easily and avoid unsightly joints



Bottom slide-in profiles:

The starting bracket fixes the first section and remains concealed

ADDING COLOUR TO YOUR CLADDING

Premium quality wood finishes – all developed in-house

Our MOCOPINUS surface finishes are the result of painstakingly detailed research and a wealth of in-house experience. Each wood finish helps you preserve the beauty of sections and retain their natural touch and feel. It also safeguards the performance and function of each board for years to come.

To provide you with such high quality, MOCOPINUS have their very own specialist laboratories. It's here that we mix and match different ingredients to come up with paints and varnishes that add the ideal finish to all kinds of solid wood sections. Our finishes also provide all-round, long-lasting protection against the elements. To develop these outstanding products and provide you with just the right solution you need for your external cladding, we draw on a strong track record in timber processing.

All of our wood finishes are water-based, elastic and porous, not only to ensure they are environmentally friendly, but also to allow timbers to breathe and retain their natural ability to regulate moisture. Each coat is applied precisely, effectively and without waste, using advanced industrial processes perfected over many years. This allows us to offer you a range of premium quality boards that were produced with the environment in mind – sections that are ready to mount, in a variety of colourless, transparent and solid finishes, for an even broader scope of design options.



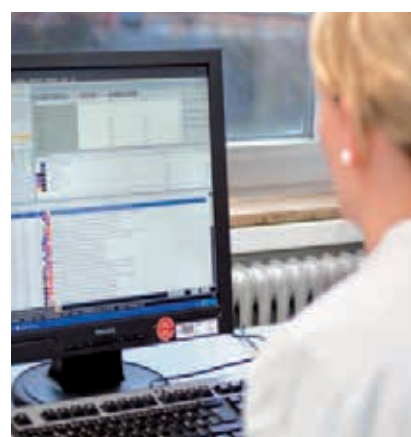
All colours offered in our MOCOPINUS professional lines can be ordered at www.mocopinus.com

► ONLINE SHOP



Apart from their outstanding functional properties, our finishes are easy to use and apply





All of our wood finishes were developed and tested for professional use and can be ordered through our online shop www.mocopinus.com. This allows you to use the same system to complete edges after mounting and finish other areas.



WOOD PAINT

Excellent coverage – coloured

Satin finish. Ideal resistance to weathering and optimum protection from harmful rays. Outstanding colour preservation.



GREYING GLAZE

Water-dilutable, neutral odour, allows wood to breathe. Contains premium quality pigments.

MOCOPINUS WOOD PAINTS

Finishes for external use in original manufacturer quality

MOCOPINUS premium quality wood finishes were originally designed for professionals. Now, using a sophisticated wood treatment process, we also apply these premium paints to timbers destined for non-commercial use. Naturally, you can also use these finishes on untreated wood for your own purposes, or to treat edges and joints. Actually, we recommend this anyway because without proper protection, cuts and sawn ends will be exposed to the elements. Indeed, it makes sense to seal exposed areas with two coats of paint. Our water-based paints and varnishes are porous and retain their elasticity. They are currently available in pots of 0,75l and 2,5l, or if required in 10kg or 25kg tubs. More information on all items is available through our online shop, where you can also place orders.

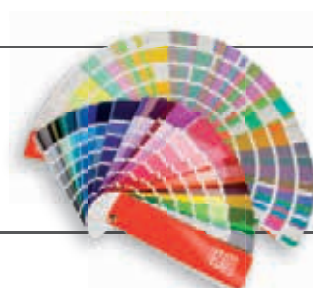


All colours for our MOCOPINUS professional models can be ordered at www.mocopinus.com

► ONLINE SHOP

► ANY COLOUR YOU FANCY

Apart from offering a complete range of standard colours, we also give you the chance to order MOCOPINUS paints in colours not currently included in the range. For volumes of 25kg or more, we would be pleased to mix any RAL colour you desire.



The right finish in any area you like. MOCOPINUS paints and varnishes are not just an excellent choice for external cladding. We also have plenty of outstanding products for walls, ceilings and timbers used in the garden.

CRAFTED WITH PASSION

Our production and processing methods

Solid MOCOPINUS boards are not just known for the natural look and feel of the timber, but also the results of our highly advanced processing methods and the many years of experience that go into each material. Our quality assurance processes have been fine-tuned and adjusted over time to provide you with products that not only function as they should, but are also ideal for all kinds of applications.



Perfectly planed surfaces: precisely set planing knives, made with a special type of steel, rotate on carefully adjusted rolls to ensure each surface is even and smooth and is finished with exactly the right profile.



Structured surfaces: once the foundation has been laid with a carefully planed surface, each board is processed intensively with several brushes. As softwoods such as spruce have soft or hard growth rings, each reacts differently to brushing. The surface is thus rippled, often with a marked profile.



Fine-sawing and brushing: a high-precision band saw is used to separate off each plank of wood, leaving a rough surface. After an intricate process of repeated brushing, all loose wooden fibres are removed to deliver a finish of fine quality. The finely sawn, carefully brushed surface provides an ideal foundation for painting and varnishing.



Finger-jointing: after a standard procedure for producing long, robust, unstressed planks – without timber flaws such as loose knots, long splits, or resin pockets – wedge-shaped fingers are grooved lengthways along the edges of matching sections. These are then dovetailed to perfection with watertight adhesion for ultimate strength and a smooth appearance.



End profiling: if the joins (tongues and grooves) are not just added along the long edge of sections but also along the top and bottom edges (i.e., all the way round), we call this end profiling. The advantage with end profiling is that boards can be joined up ad infinitum.

Thinning when adding paint or varnish can result in insufficient coverage and poor protection. To prevent this, MOCOPINUS round the edges of many of their cladding sections – just a sensible precaution.





Precisely defined dimensions and standard procedures are given at MOCOPINUS to safeguard the reliably high quality of our solid wood cladding materials. Sometimes the tiniest of deviations can have a major impact on the quality of a product. We believe that every millimetre of accuracy is a direct reflection of our expertise.

THE SYSTEM WE USE FOR OUR PRODUCT NAMES

Standards that spell safety

MOCOPINUS were the first planing mill in Germany to implement all European standards for its timber products. The structure and naming of our range is based on a clear convention that is easy to follow. Products have uniform descriptions that are valid throughout Europe, making the range as transparent as possible and defining the features of each product.

Surface finish

(number 1 in the code after the profile name)

- 0 = planed
- 1 = fine-sawn
- 2 = structured
- 3 = structured + carved
- 4 = roughened
- 5 = rough sawn
- 8 = sanded

End profiling

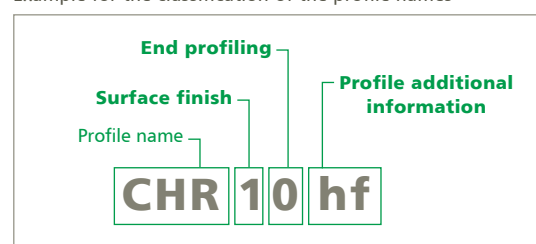
(number 2 in the code after the profile name)

- 0 = without end profiling
- 1 = end profiling butt joint
- 2 = end profiling chamfer
- 3 = end profiling U-joint

Profile additional information

- dn double groove profile
- d centre profile
- fe long tongue
- fk short tongue
- fx clamp installation
- gl bonded wood
- gr/ge frontside ribbed surface / backside planed surface
- gr/gr both sides ribbed surface
- gr/gn frontside ribbed surface / backside grooved surface
- hf profile with rear addition
- n backside groove
- rh/rh both sides ribbed surface + fillet
- st frontside profile rod
- uk intergrated substructure
- u5 shadow gap 5mm
- vf staggered tongue + groove

Example for the classification of the profile names



PREMIUM, X-TRA, SPECIAL

(facade and garden with treatment)

Surface	Syllable (suffix)
planed	-line
fine-sawn	-color
rough sawn	-saw
structured	-grav

CLASSIC

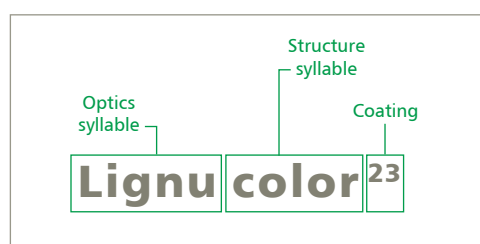
(all applications without any treatment)

Surface	Syllable (suffix)
planed	-
fine-sawn	-on
structured	-tec
roughened	-ax
sanded	-tras

Information about the coating of the finished products can be found directly from the product names in the form of an exponent

- Coating No. 10 = 1 x coat of paint without addition
- Coating No. 11 = 1 x coat of paint, base filter
- Coating No. 21 = 2 x coat of paint, base filter
- Coating No. 22 = 2 x coat of paint, blue-stain protection
- Coating No. 23 = 2 x coat of paint, base filter, blue-stain protection

Example for the classification of the product names of the surfaces





WOOD: DESIGNED BY NATURE

A gift but also a responsibility

Nordic coniferous wood

A major proportion of the timber processed by MOCOPINUS comes from northern Europe, where the long, cold winters result in extremely slow growth. This is good for the density of the timber and as a result, the wood is naturally strong and retains its shape.



PEFC certification

The PEFC programme (Programme for the Endorsement of Forest Certification) offers official certification for forestry operations. This confirms that an organisation is managing the forest properly and that raw materials – i. e., timbers – are being treated as naturally as possible and sustainably. Downstream operators in the timber supply chain, which include MOCOPINUS, can gain PEFC Chain of Custody (CoC) certification as proof that they procure raw materials from such forests.



FSC® certification

The Forest Stewardship Council® (FSC®) is an international, not-for-profit organisation that offers a seal of approval with the aim of making environmental and socially responsible forest management more visible on product packaging. FSC® CoC certification is proof and confirmation of the sustainable sourcing of raw materials.



EMAS – EC eco-auditing

EMAS (Eco-Management and Audit Scheme) denotes a voluntary commitment made by companies and organisations to continuously improve and monitor environmental protection within the company. Companies involved in EMAS undertake to issue an environmental statement as part of an annual internal auditing process. In this statement, they define precisely the work they are undertaking with respect to environmental protection and present data such as their use of resources, energy use, emissions and waste. The overall aim is to reduce their consumption of materials and resources.



The Blue Angel ('Der Blaue Engel')

Originally from Germany, The Blue Angel was the world's first environmental endorsement scheme and it still makes an important contribution to accelerating structural changes in the economy and fostering sustainable development. It sends a clear signal to consumers: products bearing The Blue Angel adhere to the best possible environmental principles.

FITTING ADVICE

Building on experience – a masterly performance



Timber framework building wall



Solid construction

Wood facades are not just used on timber-frame houses but also buildings made of more solid brick and masonry materials. On both types of buildings, the aim is to add a suspended covering with air circulating down the back. The benefit of this system is that an extra water-resistant layer significantly improves the building's ability to preserve dry insulation on the exterior. Insulation only works properly when it's dry.

The first illustration on the left shows the construction of a timber-frame house. Covering the facade with solid wooden boards – combined with materials that offer a high degree of thermal insulation – makes it possible to build a thinner outer wall than with masonry construction, despite achieving the same U-value (the overall heat transfer coefficient). Wooden facades are often added to masonry walls during restorations, as depicted in the lower illustration on the left. Cladding is a particularly effective way to compensate for deficiencies such as poor thermal insulation, fractures in the rendering or inferior frost insulation.

A major proportion of renovation costs can be recouped through reduced heating bills.

In the following, we outline the factors that should be considered when planning a facade made with solid wood cladding. These are over and above prevailing technical guidelines (such as construction contract regulations/VOB, DIN standard 18334, DIN standard 18516-1, carpentry association guidelines, associations of master carpenters, etc.).

An example of laying horizontal timber cladding

1. Storage and transportation

The utmost care should be taken to ensure boards and other materials are kept dry in storage and transportation.

2. Temporary storage

After unpacking the boards, the protective fleece should be left between each section during storage to reduce the risk of boards sticking together. This is particularly important in warmer conditions as the water-based varnish is thermoplastic.

3. Quality checks

If a board is not completely intact, do not mount it.

4. Batten substructure

The grid laid underneath the boards must comply with building regulations based on maximum wood moisture levels of 20%. The maximum distance you should leave between mounting battens is 60cm.

5. Rear air circulation

It is important to leave a gap of 20mm behind boards for air to circulate. Similarly, all ventilation openings must also be 20mm.

6. Fitting

When laying cladding sections horizontally, the tongues should point upwards. The lower section is attached with the starting bracket and clamped or screwed under a concealed joint at the top.

7. Fastening

It is important to use the right screws, nails or brackets when mounting the boards on the facade, so only use stainless steel materials. The length of the fastening element should be 2½ times the thickness of the board. The boards should be mounted along the tongue on the visible edge which is then concealed by the next section. Insert the screw slightly diagonally and downwards through the entire section of wood.

8. Joints

It is important to avoid unsightly joints – i. e., joints should not be smaller than 10mm.

9. Treatment of cut edges

Two coats of paint or varnish should be applied to all cut edges and end-grain edges, with sufficient time for drying between each application. Edges on the inside only need one coat, but this must not be too thin.

10. Splash protection

To conform with building regulations, splash protection is required on the bottom 30cm along the base of the facade.

11. Surface damage

Damaged surfaces should be sanded down immediately before adding two coats of paint or varnish. Allow sufficient time for drying between each application.



01 KSP 10 hf



02 CHR 10 hf



03 CUB 10 hf

The sections are mounted on nails or screws which are concealed by the tongues and grooves. Alternatively, staples or brackets can be used. This method applies to our KSP, CHR and CUB profiles with factory-finished surface treatment. Please note that other profiles and boards in the Pinufix system are mounted differently.

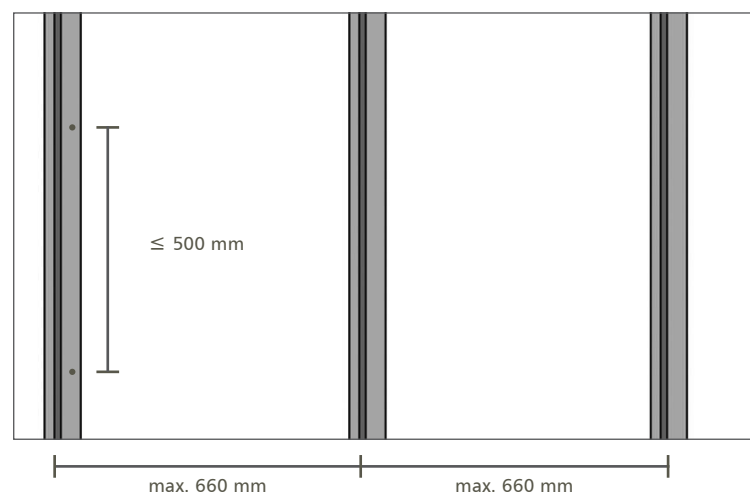
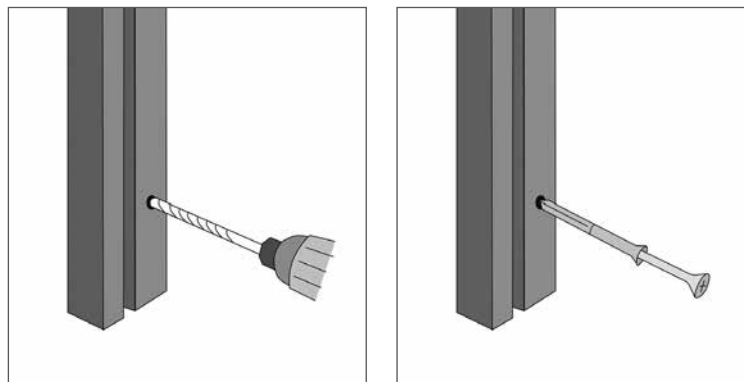
PINUFIX

Simple, systematic fitting

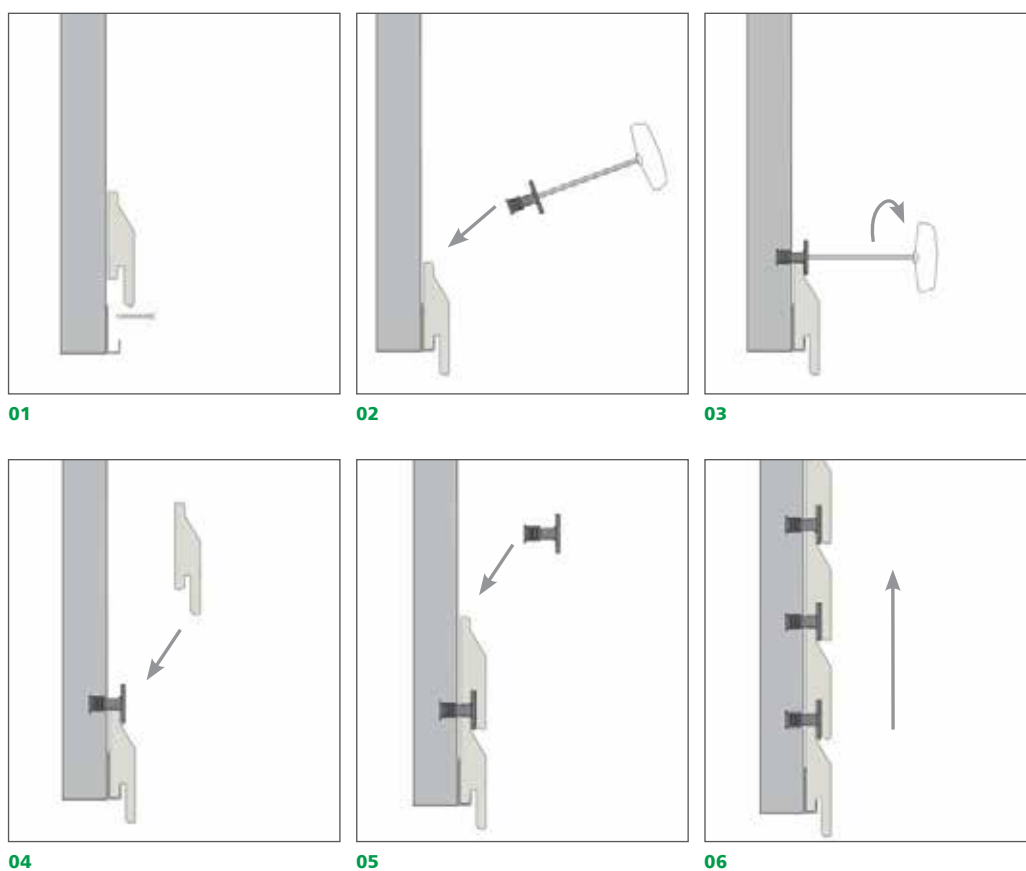
Fixing the floating cladding to a wall is child's play, quick to carry out and yet extremely accurate. The substructure grid is first drilled and then attached with the wider side positioned on the right: line up the first profile and screw into place. Then put the mounting clips in place and tighten with a hexagonal key by turning through 90°. The thread on the clips cuts into the grid battens to ensure everything is in place without damaging the surface of the boards.

When mounting all of the remaining sections, the mounting clips can be used to set the right gap. What a quick way to lay absolutely straight boards! This system is so ingeniously simple, yet it involves no section screws, no brackets and no staples. And with the Pinufix B model you can actually reduce fitting costs by 20 if not 30 per cent.

Only use the R4R 00 N batten substructure as this was designed specially for the Pinufix system. To fix the grid to the wall, the battens should be drilled beforehand.

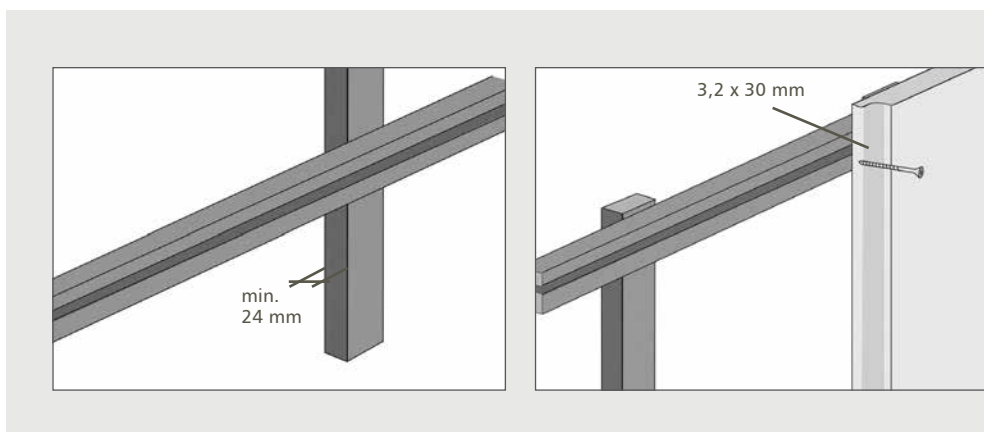


Fitting



These illustrations show the Pinufix B mounting clip. With Pinufix K, the parallelogram sections are fixed according to the same principles.

Note when laying vertical cladding:



If you are laying sections vertically, counter-battens will be needed (minimum thickness 24mm). An additional screw is also necessary for each section, to keep the boards in place.



KSP 10 hf | Lignucolor²³, ruby red, 26 x 145 mm

Quick overview

WOOD TYPES – BOARDS AND PROFILES – SURFACES

The products and combinations shown below are based on our standard range. If you are interested in combining different elements within our range, simply contact us.

		Surface treatment							
		Lignucolor ²³	Alpincolor ¹⁰	Alpingrav ¹⁰	Lignuline ^{10, 11, 21}	Alpinline ¹⁰	Woodline ²¹	Mattline ¹⁰	CLASSIC
Pinufix profiles		PREMIUM			X-TRA			CLASSIC	
Type of Wood	Pinufix profiles								
Siberian Larch	PAR								
	Domestic Pine, finger-jointed								
Domestic Pine, finger-jointed	BDS								
Domestic Pine, finger-jointed	CUB								
Cladding profiles									
Nordic Spruce	KSP								
	Siberian Larch								
	Europ. Douglas fir								
Nordic Spruce	CHR								
Nordic Spruce	CUB								
Siberian Larch	PAR								
Siberian Larch	PAK								
Nordic Spruce	RHO								
	Siberian Larch								
	Red Cedar								
Siberian Larch	APR								
	Europ. Douglas fir								
	Red Cedar								
Siberian Larch	RND								
Nordic Spruce	BLO								
Nordic Spruce	BDS								
	Siberian Larch								
Nordic Spruce	RPR/FAS								
	Siberian Larch								
Soffit coverings									
Nordic Spruce	APR								
Nordic Spruce	FAS								
Nordic Spruce	RPR								

10 years
GUARANTEE

PINUFIX cladding system

Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
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NEW!

PINUFIX PAR



PAR 00 hf kr | planed
with rear addition, mounting clip K

Siberian Larch FSC®	27	68	56	4,00	CLASSIC – Larix X-TRA – Alpinline ¹⁰
Siberian Larch FSC®, KVZ**	27	68	56	6,00	

PAR 10 hf kr | fine-sawn
with rear addition, mounting clip K

Domestic Pine, KVZ**	24	68	56	5,10/6,00	CLASSIC – Abion PREMIUM – Alpincolor ¹⁰
	24	95	83	5,10/6,00	

NEW!

PINUFIX BDS



BDS 10 hf bt | fine-sawn
with rear addition, mounting clip B

Domestic Pine, KVZ**	27	95	81	5,10/6,00	CLASSIC – Abion PREMIUM – Lignucolor ²³	10 years GUARANTEE
	21	145	131	5,10/6,00		
	27	145	131	6,00		

NEW!

PINUFIX CUB



CUB 10 hf bt | fine-sawn
with rear addition, mounting clip B

Domestic Pine, KVZ**	21	95	81	5,10/6,00	CLASSIC – Abion PREMIUM – Lignucolor ²³ PREMIUM – Alpincolor ¹⁰	10 years GUARANTEE
	21	145	131	5,10/6,00		

► Mounting clip

Material	Packaging unit
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PINUFIX K



Polyamide	400 (incl. screws 3,5 x 30 mm and bit TX15)
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PINUFIX B



Polyamide	500
-----------	-----

► Batten substructure

Type of Wood	Thickness in mm	Width in mm	Lengths in m*	Surface treatment
--------------	-----------------	-------------	---------------	-------------------

R4R



R4R 00 N A15 | planed

Nordic Spruce	33	57	4,50	black
---------------	----	----	------	-------

R4R 00 N 3N | planed

Nordic Spruce	33	120	4,50	black
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** finger-jointed *if available

Cladding profiles

Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
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KSP (Variant)

KSP 00 hf | planed
with rear addition

Nordic Spruce	26	146	126	3,00-6,00	CLASSIC – Picea
Siberian Larch	26	144	122	3,00/4,00/5,10/6,00	CLASSIC – Larix
Europ. Douglas fir	26	144	122	4,80	CLASSIC – Douglas fir

KSP 10 hf | fine-sawn
with rear addition

Nordic Spruce	26	146	126	3,00-6,00	CLASSIC – Piceon
	26	145	125	3,60/4,50/5,10	PREMIUM – Lignucolor ²³
Siberian Larch	26	144	122	3,00/4,00/5,10/6,00	CLASSIC – Larixon
	26	144	122	4,00/5,10/6,00	PREMIUM – Alpincolor ¹⁰
Europ. Douglas fir	26	144	122	4,80	CLASSIC – Douglasson

10 years
GUARANTEE

CHR

CHR 00 hf | planed
with rear addition

Nordic Spruce	18,5	146	126	4,20/5,40	CLASSIC – Picea
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CHR 10 hf | fine-sawn
with rear addition,
(Alpalame)

Nordic Spruce	19	145	120	4,20	PREMIUM – Lignucolor ²³
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10 years
GUARANTEE

CUB (Cuba)

CUB 10 hf | fine-sawn
with rear addition

Nordic Spruce	20,5	95	78	3,60/4,50/5,10	PREMIUM – Lignucolor ²³
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10 years
GUARANTEE

PAK (Parallelogram)

PAK 00 | planed

Siberian Larch FSC®	21	68	57	3,00/4,00/5,10	CLASSIC – Larix
	27	68	54	3,00/4,00/5,10	

PAR (Parallelogram)

PAR 00 | planed



Siberian Larch	21	68	64	3,00/4,00/5,10/6,00	CLASSIC – Larix
	27	68	63	3,00/4,00/5,10/6,00	
	21,5	68	64	4,00	CLASSIC – Larixon

PAR 10 | fine-sawn

Siberian Larch	21,5	68	64	4,00/5,10	PREMIUM – Alpincolor ¹⁰
	27,5	68	62	3,00/3,90	

*if available

Cladding profiles

		Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	End profiling	Surface treatment
RHO (Rhombo)								
RHO 00 d planed (Rhombo duo) with centre profile		Nordic Spruce	33	144	131	4,20/4,80/5,40		CLASSIC – Picea
		Siberian Larch	33	144	131	3,00/4,00/5,10/6,00		CLASSIC – Larix
RHO 00 d hf planed (Rhombo duo) with centre profile, with rear addition		Siberian Larch FSC®	27	144	122	4,00		CLASSIC – Larix
RHO/FAS 00 hf planed (Rhombo solo) with rear addition		Siberian Larch	33	94	75	available upon request		CLASSIC – Larix
		Red Cedar	33	94	75	available upon request		CLASSIC – Cedar
APR (Standard)								
APR 01 planed with end profiling		Red Cedar	18	144	134	2,08/2,39/2,69/3,00/ 3,30/3,61/3,91/4,22	●	CLASSIC – Cedar
APR 01 fe planed with end profiling, long tongue		Siberian Larch FSC®	21	146	132	3,95	●	CLASSIC – Larix
		Europ. Douglas fir	21	144	130	3,95/4,15	●	CLASSIC – Douglas fir
RND								
RND 11 hf fine-sawn with end profiling + rear addition		Siberian Larch FSC®	21	144	122	3,95	●	CLASSIC – Larixon
							●	PREMIUM – Alpincolor ¹⁰
RND 21 hf structured with end profiling + rear addition		Siberian Larch FSC®	21	144	122	3,95	●	CLASSIC – Laritec
							●	PREMIUM – Alpingrav ¹⁰
BLO								
BLO 00 planed		Nordic Spruce	19	96	88	3,00/3,60/ 4,20/4,80/5,10		CLASSIC – Picea
BLO 00 hf planed with rear addition		Nordic Spruce	24,5	144	122	4,20/5,10		CLASSIC – Picea
BDS								
BDS 00 fe planed long tongue		Nordic Spruce	23	171	154	3,90/5,10	}	CLASSIC – Picea
			27	196	179	4,20/5,10		
		Siberian Larch	23	169	152	4,00		CLASSIC – Larix
RPR/FAS								
RPR/FAS 00 planed		Nordic Spruce	18	121	111	4,20/5,10		CLASSIC – Picea
		Siberian Larch FSC®	20,5	119	109	3,00/4,00/5,10		CLASSIC – Larix

*if available

Soffit coverings

Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	End profiling	Surface treatment
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APR



APR 00 | planed

Nordic Spruce	19	96	88	3,00-5,40		CLASSIC – Picea
	19	96	88	4,20/4,50/4,80/5,10		X-TRA – Lignuline ¹⁰

FAS



FAS 00 | planed

Nordic Spruce	18,5	121	111	3,00-5,40		CLASSIC – Picea
	18,5	146	136	3,00-5,70		
	18,5	171	159	4,20-5,40		
	21,5	121	111	4,20-5,40		
	24,5	146	136	available upon request		
	27,5	146	136	3,00-5,40		
	27,5	171	159	4,20-5,40		
	18,5	146	136	4,50/5,10		X-TRA – Lignuline ¹⁰
						X-TRA – Lignuline ¹¹
						X-TRA – Mattline ¹⁰
	18,5	146	136	4,20/4,80/5,10		X-TRA – Lignuline ²¹

FAS 01 | planed
with end profiling

Nordic Spruce	21	219	205	4,45/4,75/5,05	●	CLASSIC – Picea
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FAS 01 fe | planed
with end profiling, long
tongue

Nordic Spruce	21	146	132	4,75/5,05	●	CLASSIC – Picea
	21	171	157	4,45/4,75/5,05	●	
	21	196	182	4,15/4,45/4,75/5,05	●	

FAS 21 | structured
with end profiling

Nordic Spruce	21	219	205	4,75/5,05	●	CLASSIC – Piceatec
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FAS 21 fe | planed
with end profiling, long
tongue

Nordic Spruce	21	146	132	4,75/5,05	●	CLASSIC – Piceatec
	21	171	157	4,45/4,75/5,05	●	
	21	196	182	4,15/4,45/4,75/5,05	●	

FAS/HNF 00 | planed

Nordic Spruce	24	121	111	4,20/5,10		CLASSIC – Picea
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RPR




RPR 00 | planed


Nordic Spruce	18,5	121	111	3,00-5,40		CLASSIC – Picea
	18,5	146	136	3,00-5,40		
	27,5	146	136	available upon request		
	13,5	121	111	4,20-5,10		X-TRA – Lignuline ¹⁰
	13,5	121	111	3,00-5,40		X-TRA – Lignuline ¹¹
	18,5	121	111	4,50/4,80/5,10		X-TRA – Lignuline ¹⁰

*if available

Soffit coverings

	Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
RPR 00 planed	Nordic Spruce	18,5	121	111	3,90/4,50/5,10	X-TRA – Lignuline ¹¹ X-TRA – Lignuline ²¹ X-TRA – Woodline ²¹
		18,5	146	136	4,50/5,10	X-TRA – Lignuline ¹¹
RPR 00 u5 fk planed shadow gap 5mm, short tongue	Nordic Spruce	15,5	121	113	3,90-5,40	X-TRA – Lignuline ¹¹
RPR/HNF 00 planed	Nordic Spruce	24	121	111	4,20/5,10	CLASSIC – Picea


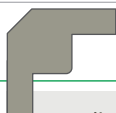
STA	
STA 00 st planed frontside profile rod	Nordic Spruce 21 146 136 3,90/4,50/5,10 CLASSIC – Picea

HNF	
HNF 00 planed	Nordic Spruce 19 96 88 3,60/4,20/4,80/5,40 21,5 146 136 available upon request 24,5 111 101 available upon request CLASSIC – Picea

Product additions

Type of Wood	Thickness in mm	Width in mm	Lengths in m*	Surface treatment
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Internal corners

W1K	
W1K 10 fine-sawn	Nordic Spruce 28 28 4,50 CLASSIC – Piceon PREMIUM – Lignucolor ²³ light grey scandinavian red pigeon blue
W1R	
W1R 00 uk planed with intergrated substructure	Nordic Spruce 94 94 3,00 CLASSIC – Picea
W1R 00 uk gl planed with intergrated substructure, bonded wood	Nordic Spruce 118 118 3,00 CLASSIC – Picea

*if available

Product additions

Type of Wood	Thickness in mm	Width in mm	Lengths in m*	Surface treatment
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▶ External corners

W3F



W3F 10 | fine-sawn

Nordic Spruce

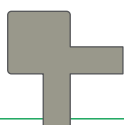
36

72

4,50

CLASSIC – Piceon
PREMIUM – Lignucolor²³
 light grey
 scandinavian red
 pigeon blue

W3R

W3R 00 uk | planed
with intergrated
substructure

Nordic Spruce

94

94

3,00

CLASSIC – Picea

▶ Angle corners

W4R



W4R 00 | planed

Nordic Spruce

56

56

3,00

CLASSIC – Picea

Siberian Larch

56

56

4,00

CLASSIC – Larix

W3R



W3R 00 | planed

Nordic Spruce

56

56

3,00

CLASSIC – Picea

Siberian Larch

56

56

4,00

CLASSIC – Larix

FIXATION

Material	Dimensions	Packaging unit
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Lower
slide-in-profile

Aluminium

8 x 34

20

Type of Wood	Thickness in mm	Width in mm	Lengths in m*	Surface treatment
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▶ Window frames

FAS/FAS



FAS/FAS 00 | planed

Nordic Spruce

21

96

88

3,00/3,60/4,20-5,10

CLASSIC – PiceaFAS/FAS 00 vf | planed
staggered tongue + groove

Nordic Sprue

27,5

96

85

2,40/3,00/3,90-5,10

CLASSIC – Picea

*if available

Product additions

Type of Wood	Thickness in mm	Width in mm	Coverage in mm	Lengths in m*	Surface treatment
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▶ Window frames

STA/STA



STA/STA 00 | planed

Nordic Spruce	21	96	88	available upon request	CLASSIC – Picea
	27,5	96	88	available upon request	

▶ Planed boards

G4R



G4R 00 | planed

Siberian Larch	21	90	4,00	CLASSIC – Larix
	20,5	115	4,00	
	20,5	140	3,00/4,00/5,10	
	20,5	165	available upon request	
	20,5	190	3,00/4,00/5,10	
	26,5	140	4,00	
	26,5	190	5,10	
	44,5	140	available upon request	
	44,5	190	available upon request	
Nordic Spruce	18,5	95	3,00-5,40	CLASSIC – Picea
	18	120	3,00-5,40	
	18	145	3,00-5,40	
	18	170	3,00-5,40	
	18	195	3,00-5,40	
	21,5	95	3,00/4,20-5,10	
	21	120	3,00/3,60/4,20-5,40	
	21	145	3,00/3,60/4,20-5,40	
	21	170	3,00/4,20-5,10	
	21	195	3,00/3,60/4,20-5,40	
	20,5	218	4,20-5,10	
	20,5	243	4,20/4,50/4,80/5,10/5,40	
	24	110	available upon request	
	27	145	2,70-5,40	
	24	195	3,00-5,40	
	18	195	5,10	X-TRA – Lignuline ¹⁰
	21	120	4,20-5,10	
	21	145	4,20-5,10	
	21	170	4,20-5,10	
	21	195	4,20-5,10	
	20,5	218	3,60	

*if available

Product additions

Type of Wood	Thickness in mm	Width in mm	Lengths in m*	Surface treatment
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G4R**G4R 10** | fine-sawn

Nordic Spruce	21,5	218	4,50	CLASSIC – Piceon PREMIUM – Lignucolor ²³ light grey scandinavian red pigeon blue
Siberian Larch	21,5	140	4,00	
	21,5	190	4,00	PREMIUM – Alpincolor ¹⁰

► **Universal****K4K****K4K 00** | planed

Nordic Spruce	19	45	2,70/3,00/3,60-5,10	CLASSIC – Picea
	27	45	2,70/4,20/5,10	

► **Frames****R4R****R4R 00** | planed

Nordic Spruce	27	27	2,40/2,70/4,80	CLASSIC – Picea
	27	45	2,40/2,70/4,80	
	27	57	2,40/2,70/4,80	
	39	39	2,40/2,70/4,80	
	39	57	2,40/2,70/3,00/4,20-5,10	
	39	90	2,40/2,70/4,80	
	39	145	2,40/2,70/4,80	
	45	45	2,40/2,70/4,80	
	45	70	2,40/2,70/4,80	
	57	57	2,40/2,70/4,80	
	58	80	2,40/2,70/4,50-5,10	
	58	90	4,80	
	70	70	2,40/2,70/4,80	
	70	90	2,40/2,70/4,80	
	90	90	2,40/2,70/4,80	
Siberian Larch	44	44	4,00	CLASSIC – Larix
	44	68	4,00	
Europ. Douglas fir	44	68	4,20	CLASSIC – Douglas fir

* if available



RHO 00 d | Larix, 33 x 144 mm

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