

OPTIWIN



**Windows,
that inspire.**



OPTIWIN

Premium Austrian Fenestration

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WINDOWS . SLIDING DOORS . DOORS . GLASS FACADES
SUN PROTECTION & INSECT SCREENS

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**Everything from one source.
Your partner since 90 years.**

Unternehmensgruppe
FREISINGER



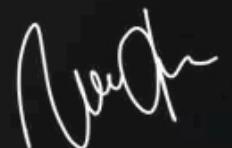
Complete design indoors and outdoors – our products are in total accordance with each other. You will receive a unique design concept, creating a completely harmonious impression: windows, doors, sliding elements, glass facades and sun/insect protection.

Enjoy our complete range and incorporate products from other companies that are part of the OPTIWIN consortium. Windows and facades, inner and front doors, sun and insect protection, flooring, and kitchens – we plan and create anything from individual elements as well as entire wooden houses to climbing walls. Freisinger offers you all this and more from one single source while also ensuring that everything from the choice of products to their installation runs smoothly, saving you time and money.

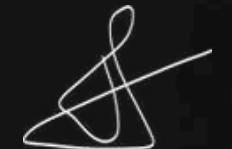


Eleven companies. One family.

As a family-run group of companies, we uphold values such as handshake quality, reliability and mutual trust. Today for tomorrow, for 90 years, in the 4th generation.



Josef Freisinger
Managing Director



Fabian Freisinger
Managing Director



Tobias Freisinger
Managing Director



Our Philosophy



Our products embody minimal and elegant design, which will stand the test of time. Our windows and doors are exceptionally energy-efficient and partly certified for passive houses. Our goal is to continuously optimize the quality of our products – by applying even better techniques and using new materials. We guarantee our products' compatibility for years to come.

OPTIWIN windows and doors are manufactured 100% in Ebbs near Kufstein in Tyrol / Austria. We focus on honest craftsmanship and true reliability. Our local staff is well trained and qualified, and we consciously abstain from temporary employment arrangements. The OPTIWIN Ltd was founded in 1932 and is now led by the fourth generation of the family. Our values and visions have been passed on and further developed from generation to generation.

For decades, OPTIWIN has valued sustainable production with special attention to environmentally sound and regional appreciation. To a large extent, our windows, sliding doors, doors and timber facades are made from the renewable resource wood, procured only in Europe. By implementing innovative technology, the natural material transforms into a highly developed, innovative product.



OPTIWIN

Premium Austrian Fenestration

Globally, we operate as the brand **OPTIWIN**. All OPTIWIN products are internationally reviewed, follow a modern design and are manufactured upon our customers' requests - combining the individuality of traditional craftsmanship and innovative engineering skills.

45%
export quota

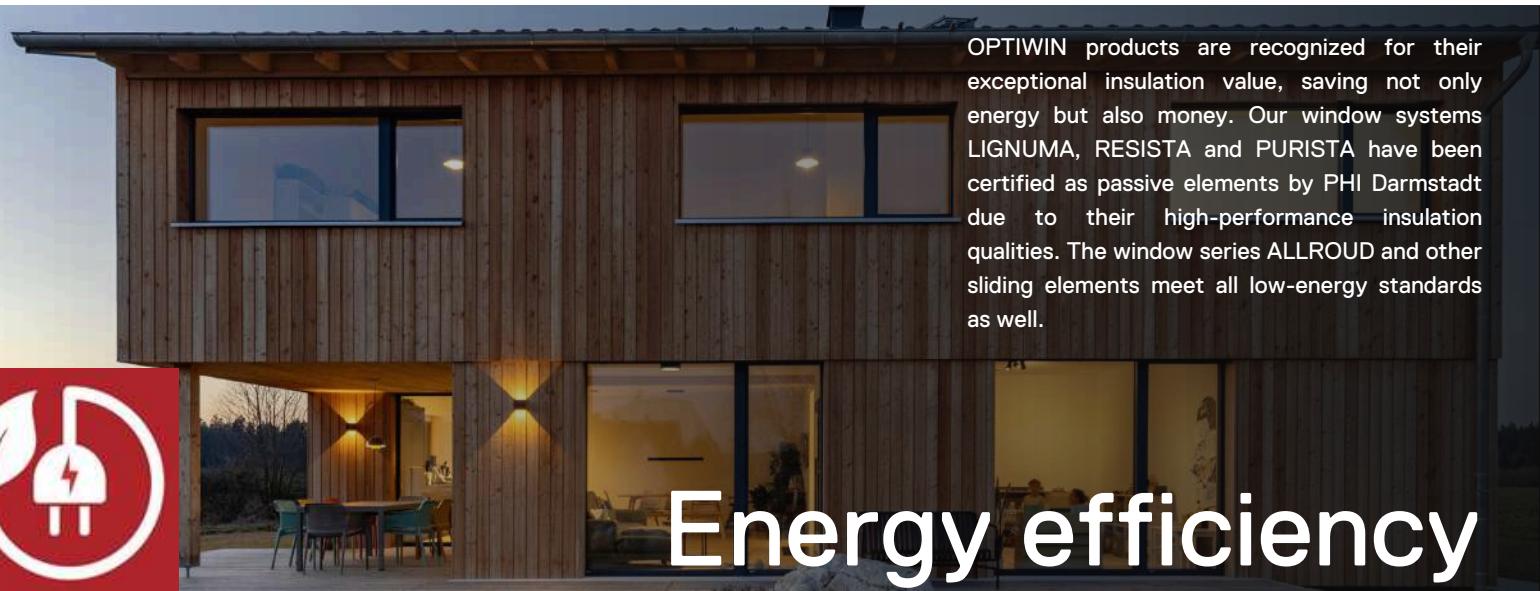
15
export countries

**FREISINGER**

In Austria and Germany, we are known as **Freisinger Fenster**. We are also window specialists here and offer everything from advice and planning to the final installation of windows.

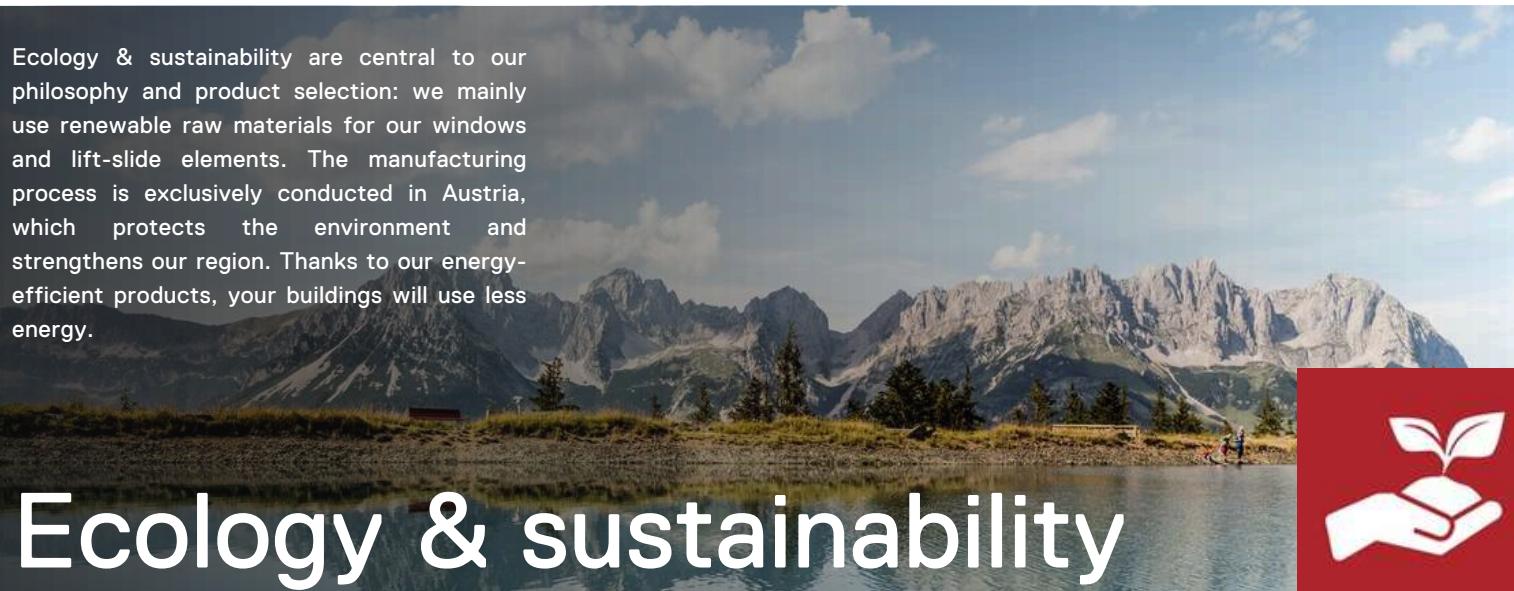
 CAN USA IRL AUS

About OPTIWIN

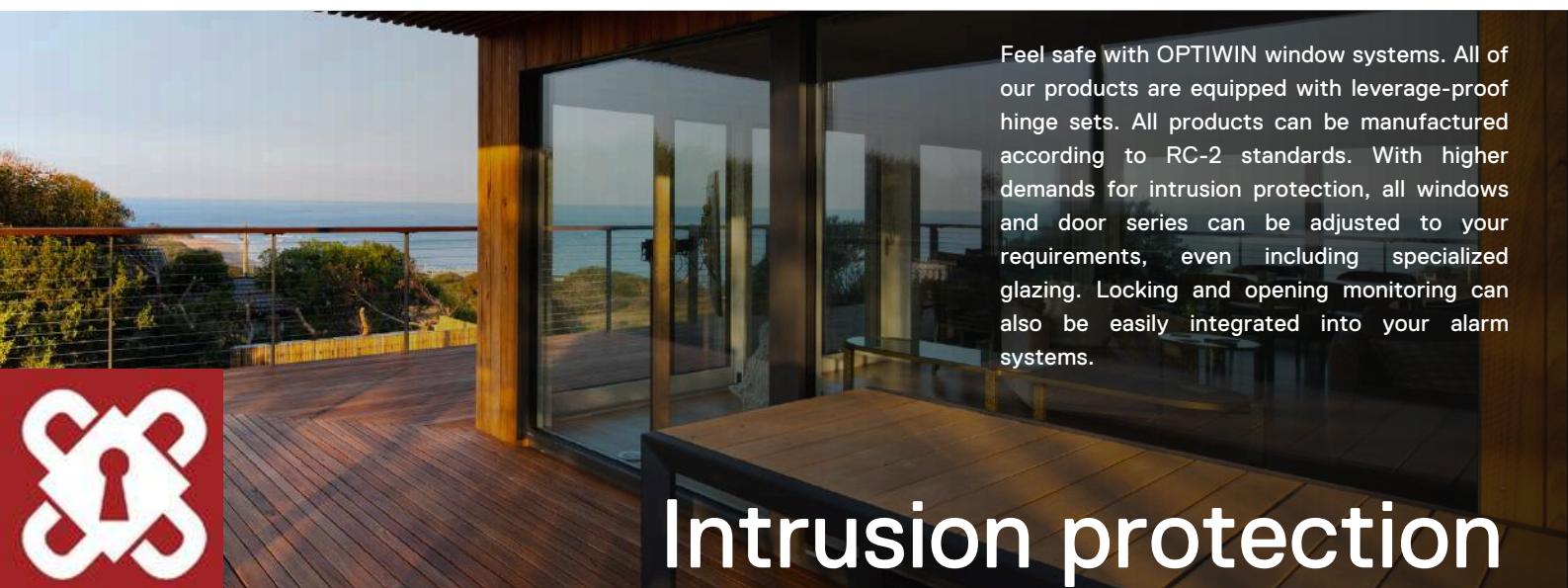


Energy efficiency

OPTIWIN products are recognized for their exceptional insulation value, saving not only energy but also money. Our window systems LIGNUMA, RESISTA and PURISTA have been certified as passive elements by PHI Darmstadt due to their high-performance insulation qualities. The window series ALLROUD and other sliding elements meet all low-energy standards as well.

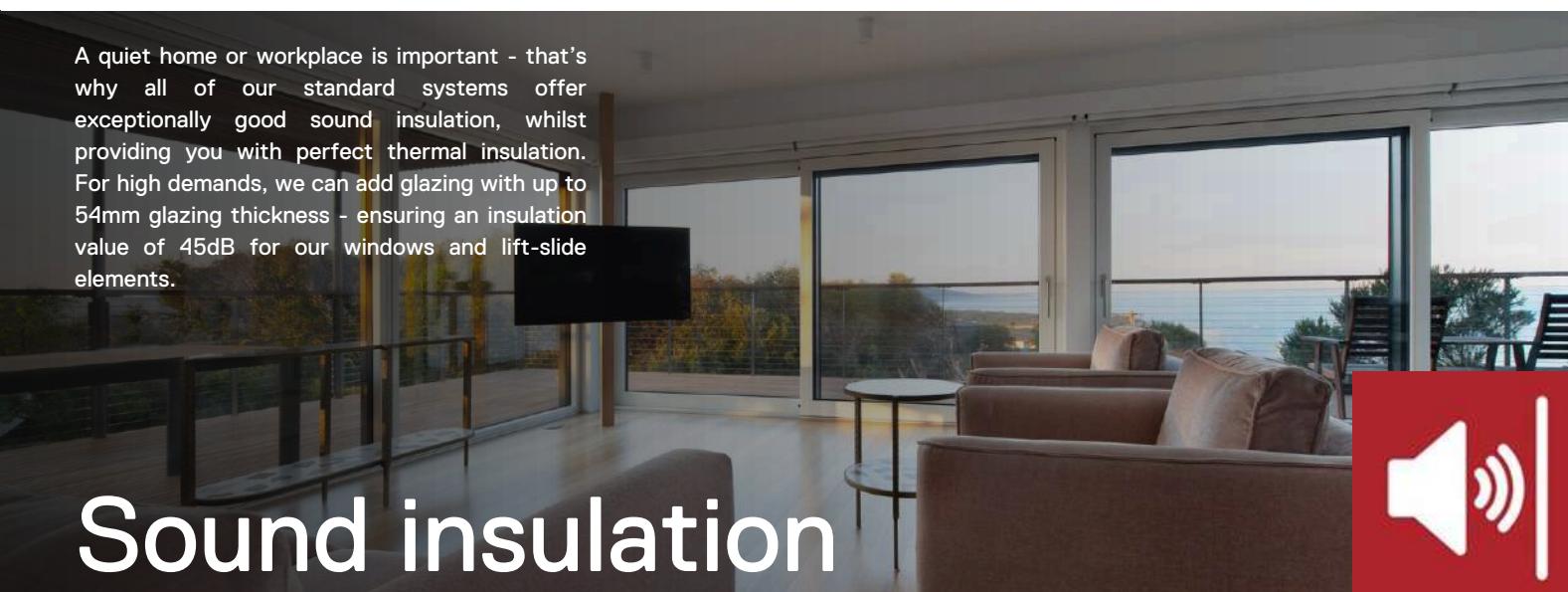


Ecology & sustainability

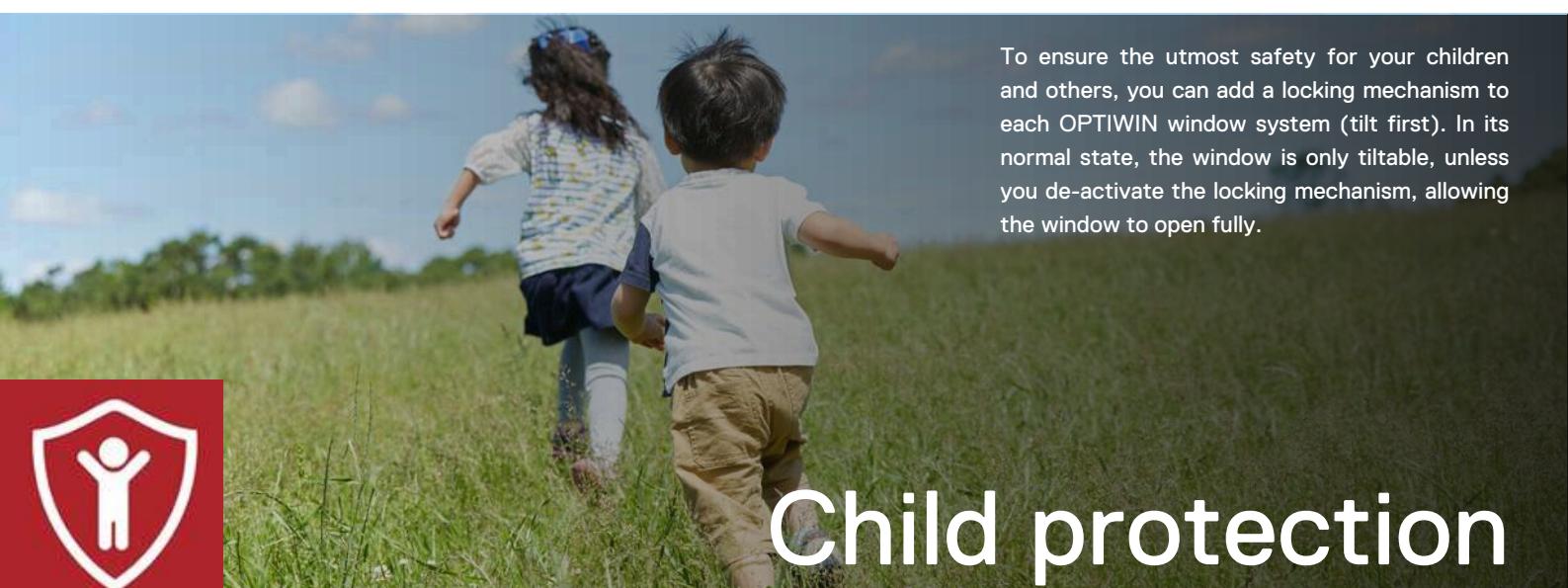


Intrusion protection

Feel safe with OPTIWIN window systems. All of our products are equipped with leverage-proof hinge sets. All products can be manufactured according to RC-2 standards. With higher demands for intrusion protection, all windows and door series can be adjusted to your requirements, even including specialized glazing. Locking and opening monitoring can also be easily integrated into your alarm systems.



Sound insulation



Child protection

To ensure the utmost safety for your children and others, you can add a locking mechanism to each OPTIWIN window system (tilt first). In its normal state, the window is only tiltable, unless you de-activate the locking mechanism, allowing the window to open fully.



Fall protection



Windows

ALLROUND Wood . ALLROUND Wood-Alu
ALLROUND Wood-Alu-Flush . LIGNUMA Wood
RESISTA Wood-Alu . PURISTA (frameless) Wood-Alu



Windows for
every situation

	ALLROUND Wood	ALLROUND Wood-Alu	ALLROUND Wood-Alu-Flush
Page	16-17	18-19	20-21
Building Depth (mm)	100	105	105
Glass Thickness (mm)	48/50/52/54	48/50/52/54	48/50/52/54
UW (W/m ² K) - windows up to	0,72	0,75	0,75
UG (W/m ² K) - glass up to	0,5	0,5	0,5
Psi-Value (W/mK) - Spacers	0,025	0,026	0,026
Low-Energy Standard	x	x	x
Frame Connection	Mortise & Tenon	Mortise & Tenon	Mortise & Tenon
Comfort Threshold	x	x	x

LIGNUMA Wood	RESISTA Wood-Alu	PURISTA (frameless) Wood-Alu
24-25	26-27	28-29
150	150	150
48/50/52/54	48/50/52/54	48/50/52/54
0,65	0,65	0,64
0,5	0,5	0,5
0,023	0,024	0,023
x	x	x
Mortise & Tenon	Mortise & Tenon	Mortise & Tenon
x	x	x

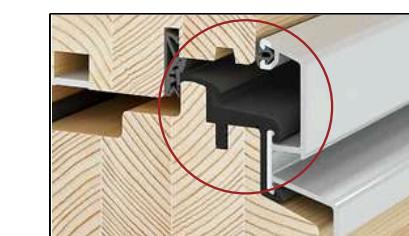
Why our windows inspire:

Integrable Sliding Door	x	x	x
Accoya element			
Exterior frameless			
Sealing level	3	4	4
Frame-over insulation	x		
Passive house certified		x	x





3 sealing levels offer the best protection for all weather conditions.



The drainage level prevents any chance of moisture



ALLROUND Wood-Alu

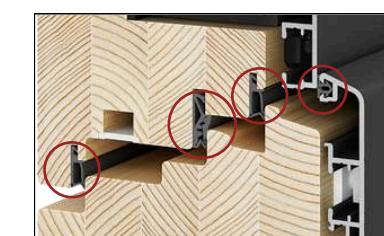
Versatility and exceptional resilience - our window ALLROUND timber-alu is a true allrounder. The frame's outer layer is made of high quality aluminium and protects the underlying timber window. The timber window with aluminium is available with two corner design variations and in the colour scheme of your choice.

In the interior, the wooden surface guarantees a natural and pleasant atmosphere.

Adapt this product to your needs! We offer a variety of design possibilities. Further information can be found on the back pages.

Building depth (mm)	105
Glass thickness (mm)	48/50/52/54
UW (W/m ² K) -window up to	0,75
UG (W/m ² K) -glass up to	0,5
Psi-value (W/mK)-spacers	0,026
Low-energy-standard	yes
Insulation levels	4
Drainage levels	1

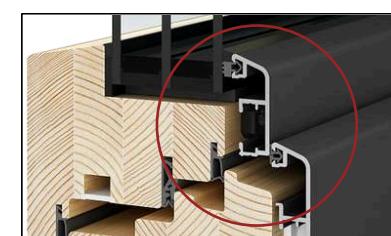
© Andreas Schindl - schindl.at



4 sealing levels offer the best protection for all weather conditions.



This system is available in 2 design variants, here with an angular aluminium shell.



This system is available in 2 design variants, here with a round aluminium shell.

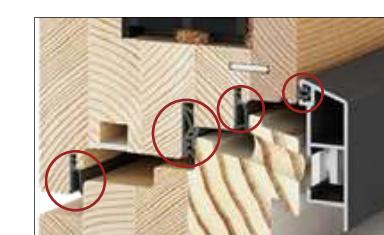


4 sealing levels offer the best protection for all weather conditions.



Passive House Windows

Lignum Wood . ResistA Wood-Alu . Purista (frameless) Wood-Alu



4 sealing levels offer the best protection for all weather conditions.



2 drainage levels prevent any moisture.



For this system, we use Accoya wood, which increases our windows' longevity.



RESISTA
Wood-Alu

Linear optics and robustness against all environmental impacts - our timber-alu window RESISTA is a certified passive house window and a perfect solution for energy-conscious clients. The outer layer made from robust aluminium protects the underlying wood from wind and weather. The freely selectable wood creates a pleasant atmosphere in the interior. A combination of design and function will offer added value for any home or workplace for many years to come.

Adapt this product to your needs! We offer a variety of design possibilities. Further information can be found on the back pages.

Building Depth (mm)	150
Glass Thickness (mm)	48/50/52/54
UW (W/m ² K) -windows up to	0,65
UG (W/m ² K) -glass up to	0,5
Psi-value (W/mK)-spacers	0,024
Passive house certified	yes
Insulation Levels	4
Drainage Levels	2

© Michael Voit | Lebenstraum Holz



4 sealing levels offer the best protection for all weather conditions.

2 drainage levels prevent any chance of moisture.

For this system, we use **Accoya** wood, which increases our windows' longevity.



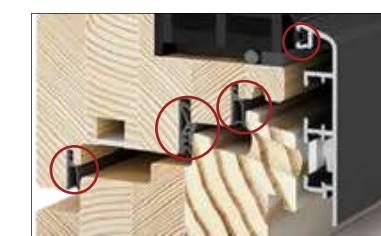
PURISTA (frameless) Wood-Alu

A clear, timeless design and highest technical quality - may we present: our window system PURISTA. The frameless timber-alu window enables an exterior view consisting of pure glass thanks to its special construction. It perfectly matches the PANORAMA timber-alu sliding door. In the interior, the wooden surface of the passive house windows create a pleasant living atmosphere. The timber window PURISTA is perfectly suitable for passive houses and certified by the PHI Darmstadt - an energy-efficient window for perfect views.

Adapt this product to your needs! We offer a variety of design possibilities. Further information can be found on the back pages.

Building Depth (mm)	150
Glass Thickness (mm)	48/50/52/54
UW (W/m ² K) -windows up to	0,64
UG (W/m ² K) -glass up to	0,5
Psi-value (W/mK)-spacer	0,023
Passive house certified	yes
Insulation Levels	4
Drainage Levels	2

© Alex Grettler



4 sealing levels offer the best protection for all weather conditions.



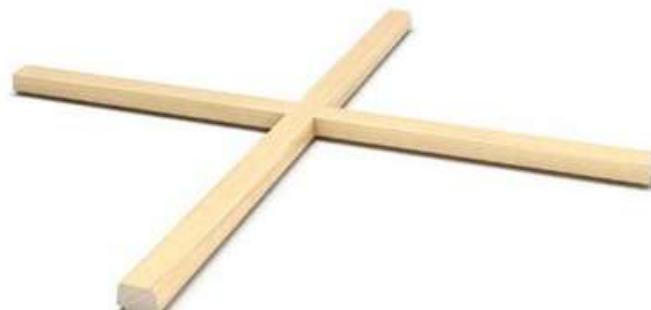
2 drainage levels prevent any chance of moisture.



For this system, we use **Accoya wood**, which increases our windows' longevity.



Sash bars for the exterior made of high-quality aluminium.



Sash bars for the interior made of domestic timber.



A bigger selection is of course available upon request.

The OPTIWIN window systems are custom-made and tailored to your wishes: select from a range of several handle variations - from the standard handle, lockable window handles to high-quality stainless-steel handles. The window handles may be flush-mounted into your window - this creates a smooth looking surface. Immersing the handles is an exclusive service for our customers at OPTIWIN. You have the power to create the external effect of your windows yourself and choose from a variety of different colours.

Our window frames are available in three variations: "classic" with visible fittings, "classic" with hidden fittings and "modern" with hidden fittings (see on the right).

Think about the possibilities of sash bars: OPTIWIN window system sash bars are made of wood for the interior, the exterior may call for an aluminium sash bar - perfectly geared towards your window system.



The „Ronny Flat“ handle for a minimalist design.



Perfectly matched interior and exterior **window sills**. With our visibly harmoniously matched OPTIWIN products, you'll add a huge value to your home.



Variante 01: classic with visible fittings



Variante 02: classic with hidden fittings



Variante 03: modern with hidden fittings

Optimize

Sliding Doors

BASIC Wood . BASIC Wood-Alu . PANORAMA Wood-Alu



PANORAMA
Interior View

Pages: 40-41



BASIC Wood-Alu
Interior View

Pages: 38-39



BASIC Wood
Interior View

Pages: 36-37





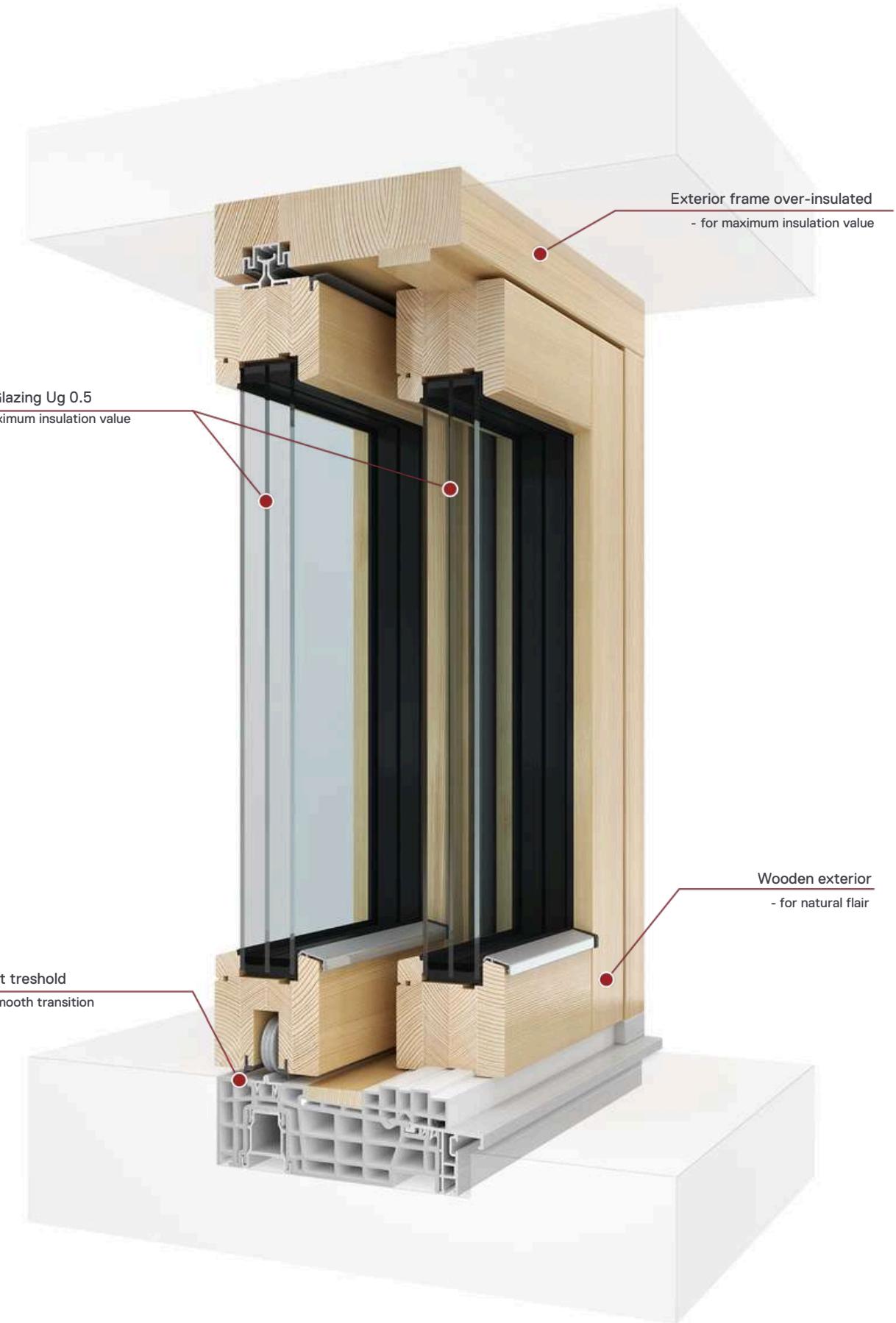
BASIC Wood Lift-up Sliding Door

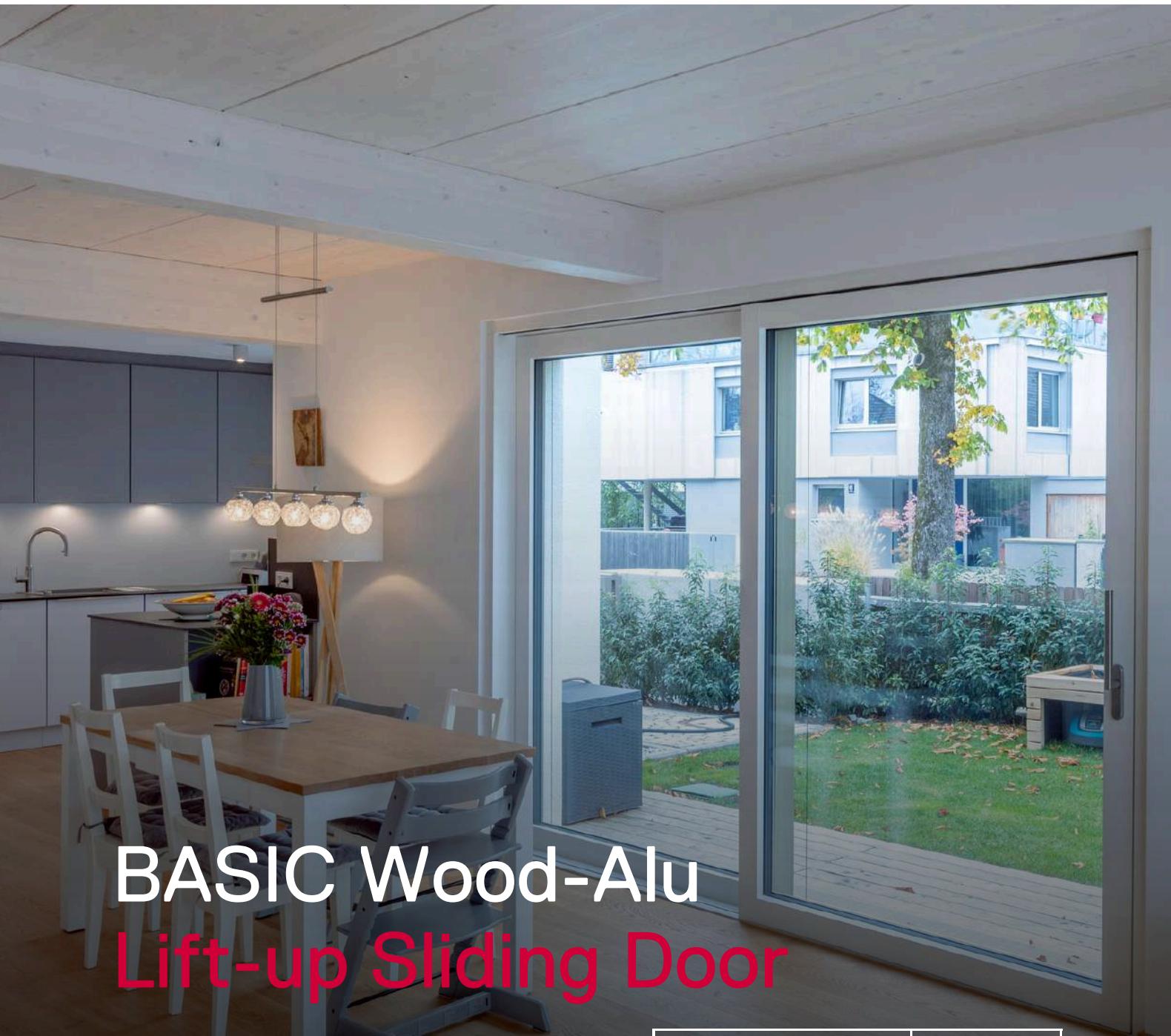
The BASIC wood lift-up sliding door scores with natural flair and brings nature that little bit closer to your home or office, while cold, heat, or moisture will simply be locked out by this sliding door. The door system with this handy wooden sliding door is optimally suited to the window system ALLROUND wood of the same name. In this way OPTIWIN enables a consistent living concept.

Adapt this product to your needs! We offer a variety of design possibilities. Further information can be found on the back pages.

Building Depth (mm)	226
Glass Thickness (mm)	48/50/52/54
UW(W/m ² K) -windows up to	0,71
UG (W/m ² K) -windows up to	0,5
Psi-value (W/mK)-spacers	0,025
Passive house certified	no
Comfort threshold	yes
All-glass optic - Exterior	yes

© Glasbau Moser





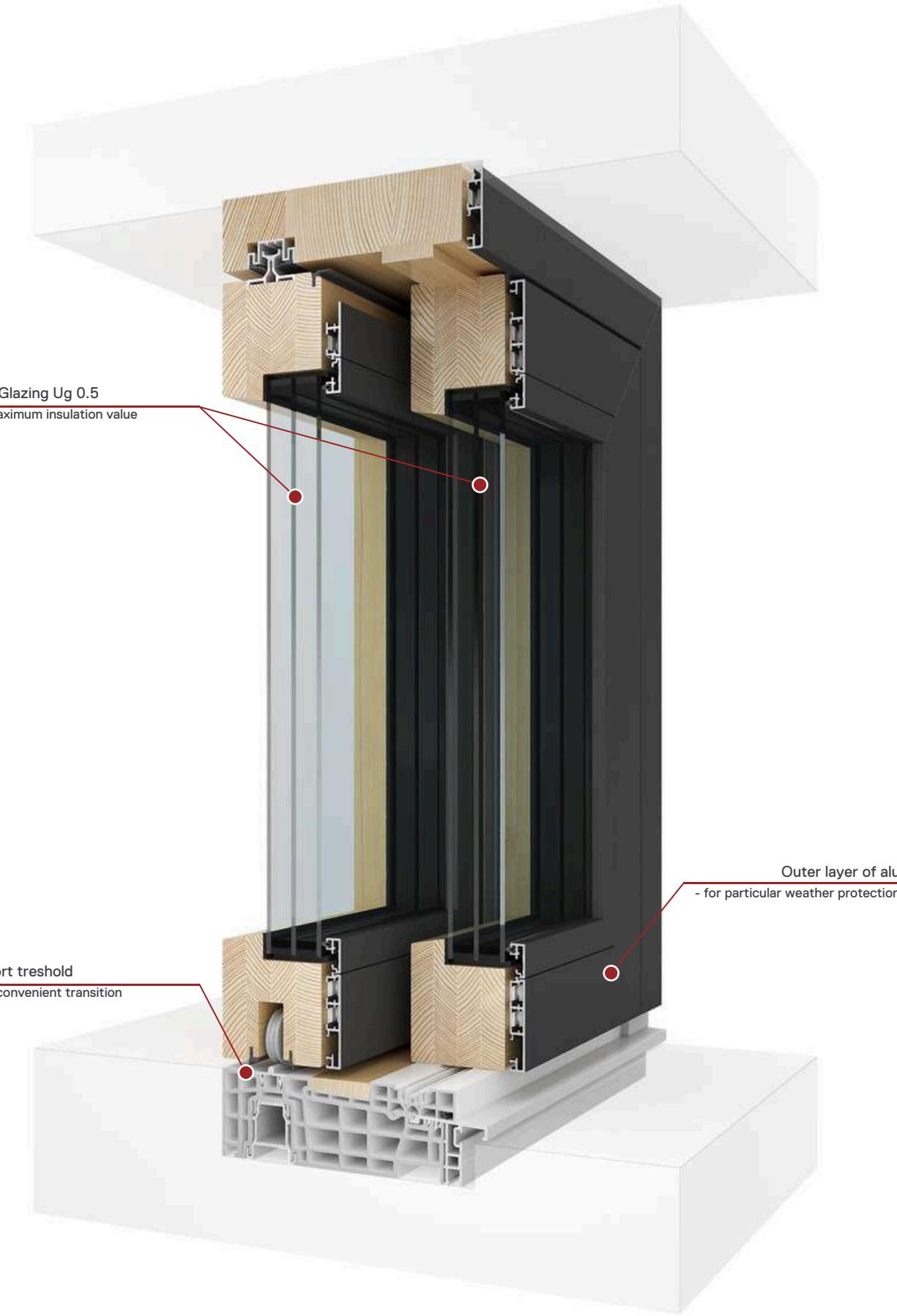
BASIC Wood-Alu Lift-up Sliding Door

The BASIC wood-aluminium sliding door offers a linear design and streamlined profiles, indoors and outdoors. The interior side can be perfectly matched to your furnishings and provides a pleasant atmosphere in any room. The exterior side of this lift-up sliding door is made of particularly weather-resistant aluminium. All wood and aluminium surfaces can be entirely adapted to your taste.

Adapt this product to your needs! We offer a variety of design possibilities. Further information can be found on the back pages.

Building Depth (mm)	224
Glass Thickness (mm)	48/50/52/54
UW(W/mK) -windows up to	0,76
UG (W/m ² K) -windows up to	0,5
Psi-value (W/mK)-spacers	0,026
Passive house certified	no
Comfort threshold	yes
All-glass optic - Exterior	yes

© Lebenstrauß Holz ZT GmbH



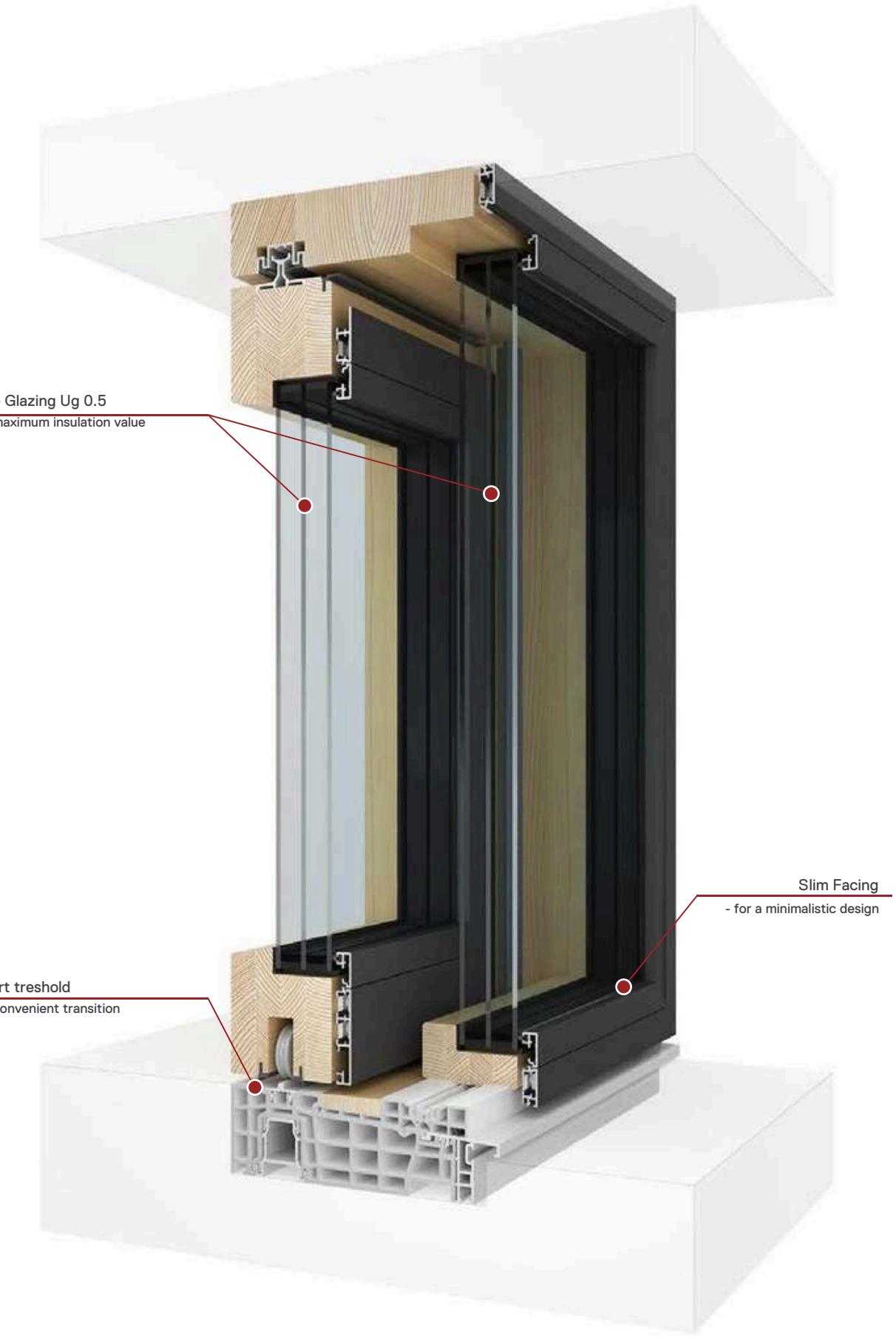


PANORAMA Wood-Alu Lift-up Sliding Door

The frameless PANORAMA lift-up sliding door consisting of wood and aluminium scores with its reduced design. The frame of this sliding door has been engineered to completely disappear in the room, all-glass optics are therefore possible on the inside and on the outside. All one can see is a wing-element: with a natural wooden surface on the inside and with a solid aluminium surface on the out- side. PANORAMA can be connected with a BUS-building system or your smart home network.

Adapt this product to your needs! We offer a variety of design possibilities. Further information can be found on the back pages.

Building Depth (mm)	224
Glass Thickness (mm)	48/50/52/54
UW(W/m ² K) -windows up to	0,72
UG (W/m ² K) -windows up to	0,5
Psi-value (W/mK)-spacers	0,026
Passive house certified	no
Comfort threshold	yes
All-glass optic - Exterior	yes



Lift-up sliding elements
according to your taste



We offer barrier-free ground sills for all our lift-up sliding doors for every situation.

Optimize



You can find sun protection and insect screens for sliding doors further back.





Doors

ENTRANCE DOORS . SIDE ENTRANCE DOORS





Entrance Doors

Our entrance doors are perfectly matched to our windows and sliding doors. This creates a harmonious overall concept from both the inside and outside that meets your needs and tastes. To help you customize your front door even further, we offer a wide range of accessories and equipment options for our entrance doors and passive house entrance doors.

You can choose from a variety of handle bars or handles for your front door. A fitting variant of the door lock with a security escutcheon promises even greater security. Choose from a range of door hinges in different colors. On request, we can equip your entrance door with a practical code or fingerprint system. That way, you'll never forget your keys again.

© Lebensraum Holz | Michael Voit



Come on in!
Into the world of doors.

Side Entrance Doors

OPTIWIN side entrance doors offer the perfect combination of natural flair, modern aesthetics, and maximum energy efficiency. Made from wood or wood and aluminum, these doors bring nature right into your home while protecting against cold, heat, and moisture. They are designed to match the corresponding OPTIWIN window system, creating a harmonious overall concept.

For the highest energy requirements at passive house or low-energy levels, the linear side entrance doors offer an ideal and visually attractive solution for your home.

© Alex Grettner



Handle Bar - Kos



Door Hinge - Silber



Door Hinge - Black



Handle - Galina



Handle - Ronny



Handle - Paula



Safety Rosette
For more safety we offer a fitting variant with a safety rosette for our door systems.



Our entrance doors are perfectly designed to match our windows and sliding doors. This results in a harmonious overall concept indoors and outdoors that will correspond to your needs and good taste. In order to give your front door even more of an individual touch we offer a broad range of accessories and equipment versions for our entrance doors and passive house entrance doors.

For your entrance door you can select from diverse handlebars and handles. A special fitting variant with a safety rosette promises even more security. Select from different door hinges in various colors. Upon request we will equip your front door with a functional code lock or fingerprint system. In this way you will never have to search for your keys again.

Optimize



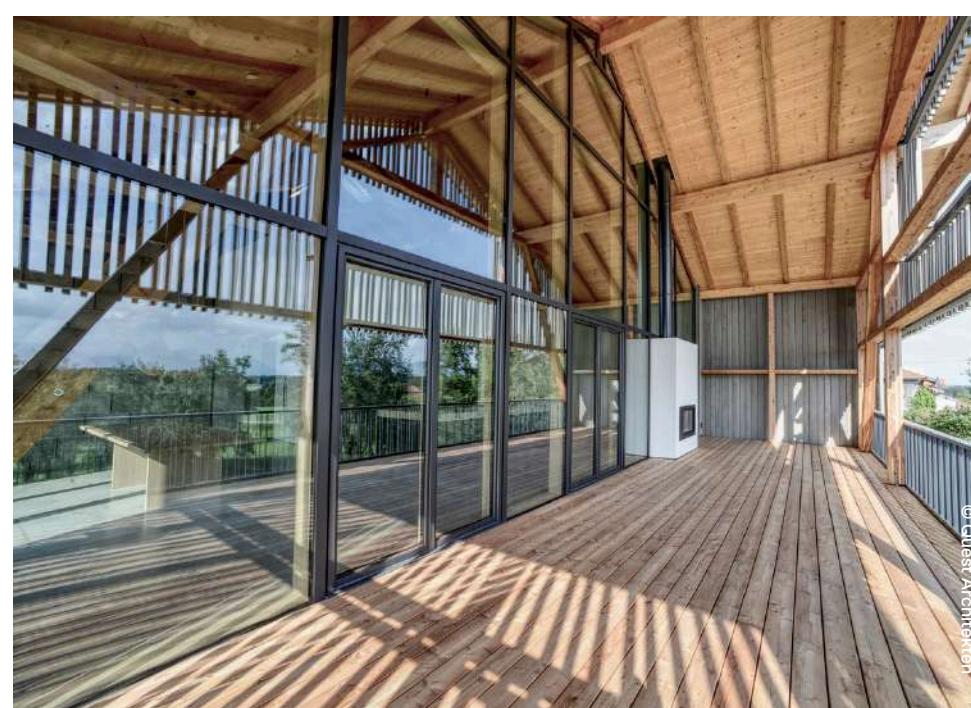
Glass Facades

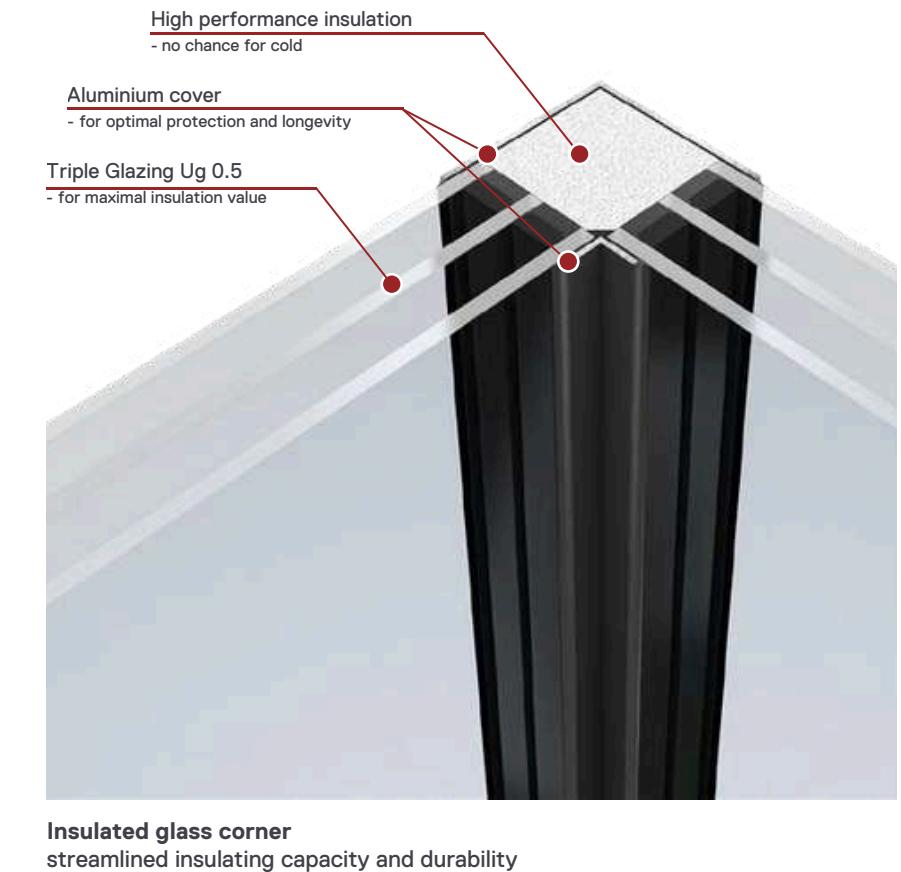
CURTAIN WALLS . ALL-GLASS SYSTEMS

CURTAIN WALLS

The curtain wall from OPTIWIN is not just a visual highlight: as our curtain wall is as versatile as our customers, you can choose from a wide range of options for the interior and exterior appearance. The facade scores with an excellent thermal insulation value, optionally to low-energy or passive house standard.

On the inside, the static timber construction ensures a pleasant living climate. On the outside, the glazing of the curtain wall from OPTIWIN is held in place by robust and durable pressed aluminium strips.

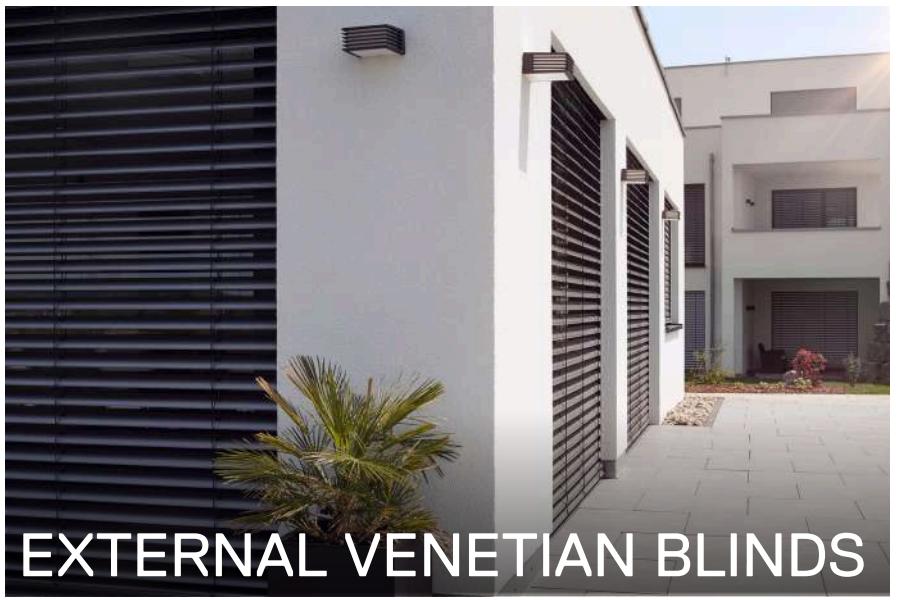






Sun & Insect Protection

EXTERNAL VENETIAN BLINDS . SHUTTERS . Pergola AWNINGS . AWNINGS - with arms . Insect Protection . ZIP



EXTERNAL VENETIAN BLINDS

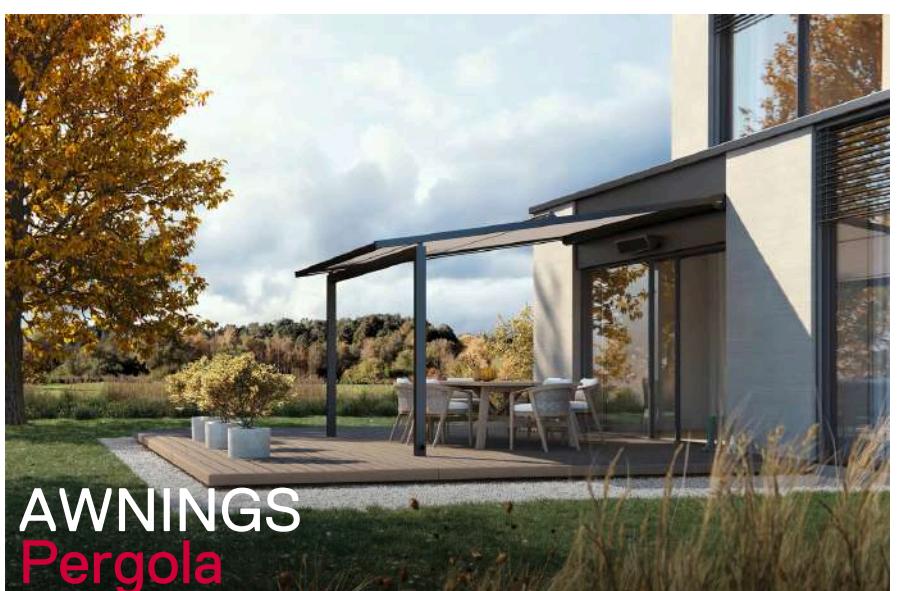
Do you want to create unique light accents and a feel good ambience by directing sunlight into your rooms, depending on your preferences and the time of day?

Ideal for both, newbuild and renovation, our systems can be adjusted harmoniously into each and every building's facade and grant flexible daylight utilisation, optimally matched to your requirements.



SHUTTERS

Roller shutters and windows are linked like the sun and summer: whether required for sun protection, energy saving or keeping unwanted intruders at bay. Even outside noise or unwelcome insects are kept away by roller shutters. Additionally, they effectively protect from inclement weather.



AWNINGS Pergola

Do you not only expect sun protection and a comfortable shady area outdoors but attach importance to attractive design and weather resistance? In that case one of our high value pergola awnings might be the right choice for you.

The variety of designs, colour schemes and frame colours as well as numerous extras guarantee a maximum of creative possibilities and operating comfort.

Our zip shutters provide an elegant and simple solution. Achieved with sophisticated constructions cold bridges are effectively hindered. Thus, they are also a perfect option for passive and low-energy houses.

They can be incorporated visibly or invisibly into windows or facades and are available in a large variety of colours.

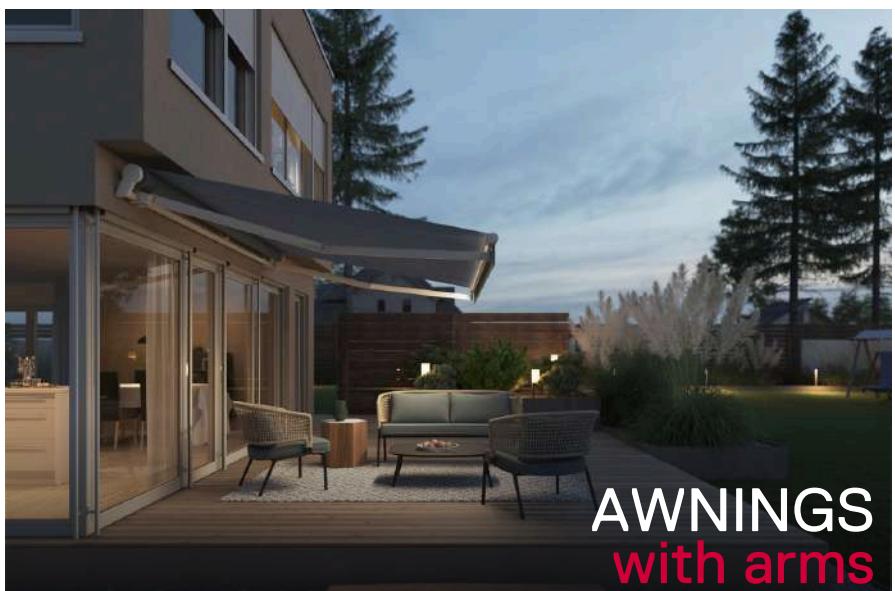


ZIP



INSECT PROTECTION

Every summer the same scene: a multitude of people suffer from pollen allergy and in many places flies and mosquitoes are a plague. We offer a remedy for this. Intelligent insect and pollen protection filters facilitate an entirely pleasant summertime. Regardless of whether it is a door or window frame, fixed or variable, with an opening for your pet - we will find an efficient solution for your home, optically as well as functionally.



AWNINGS with arms