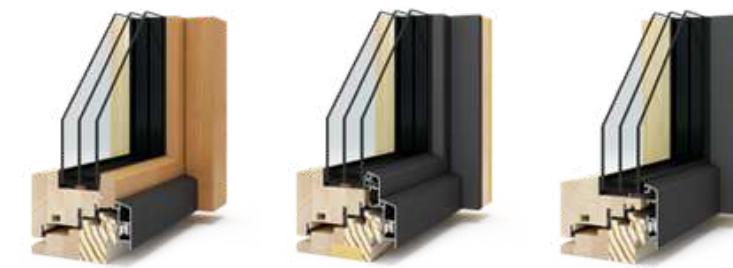




Windows

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

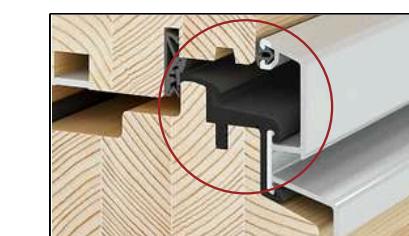
Why our windows inspire:

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

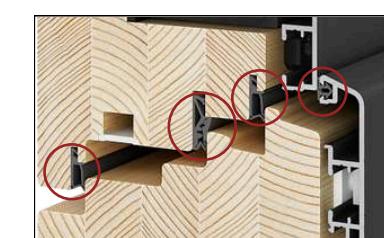
Versatility and exceptional resilience - our window ALLROUND timber-alu is a true allrounder. The frame's outer layer is made of high quality aluminium and protects the underlying timber window. The timber window with aluminium is available with two corner design variations and in the colour scheme of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

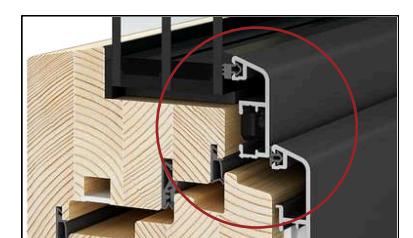
© Andreas Schindl - schindl.at



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.





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.



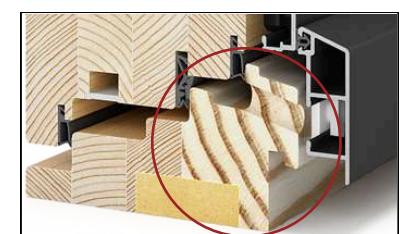
RESISTA
Wood-Alu

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.



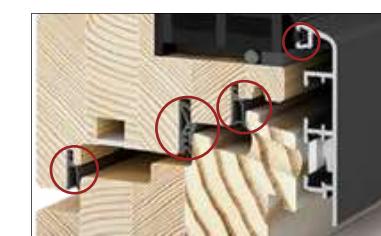
PURISTA (frameless) Wood-Alu

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.



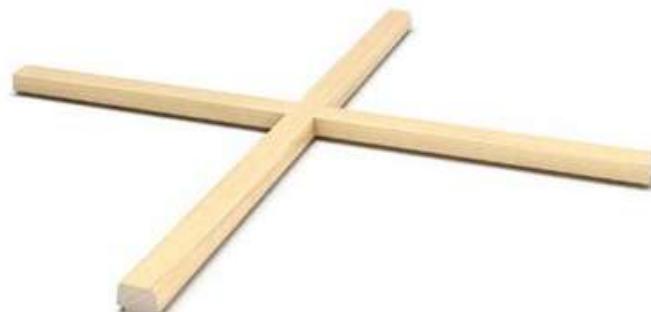
2 drainage levels prevent any chance of moisture.



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