



# JANKO

ENTER THE WORLD OF EXCLUSIVE WINDOWS AND DOORS

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At your service for nearly 40 years, Janko Window brings decades of expertise in high-quality outdoor wood windows and doors. We understand that a house is not just a structure – it's a home.

That's why we focus on meeting customer needs with attractive, innovative, and practical solutions for creating a welcoming home environment. Choosing the right doors and windows is key to setting the tone for your home, and we're here to guide you in making the best choices.





## WOOD-ALUMINIUM WINDOWS

The WOOD-ALUMINIUM product range perfectly blends premium interior design with a minimalist exterior aesthetic. Crafted from high-quality wood, these windows create a natural atmosphere, while the aluminium framework ensures durability and longevity.

Safety is paramount, featuring unique 30 mm locking plates, an extra clipping system, and knob locking points. With impeccable joints, EPDM seals, hidden drainage sections, insulated glazing, and robotic surface treatment, our WOOD-ALUMINIUM range embodies magnificence.

Despite its advanced technology, these windows are user-friendly, providing a seamless experience.

CHOOSE OUR WOOD-  
ALUMINIUM PRODUCT RANGE  
WHICH GUARANTEES A  
SUITABLE SOLUTION TO EVERY  
DEMAND!





## CROSS FLAT

The Cross Flat profiles beautifully combine the warmth of wood with the sleek elegance of aluminium. The flush-fitting aluminium cover offers a durable and weatherproof solution, while the diagonal design adds a modern and appealing aesthetic.

### Technical parameters:

Total value:  $U_w = 0.78 \text{ W/m}^2\text{K}$



## CROSS

Featuring a high level of compatibility, a diagonal design, and a refined aesthetic, the Cross profile is a distinctive choice for modern homes.

### Technical parameters:

Total value:  $U_w = 0.78 \text{ W/m}^2\text{K}$

Heat transfer, glass:  $U_g = 0.5 \text{ W/m}^2\text{K}$

Energy transfer:  $g = 49.4 \%$

Solar energy transfer:  $TE = 41.8 \text{ W/m}^2\text{K}$

Spacer thermal insulation:  $\Psi = 0.043 \text{ W/m}^2\text{K}$



## CROSS DUO FLAT

Experience the harmonious blend of wood and aluminium, featuring smooth, seamless surfaces. Be captivated by the flush, stepless design that aligns the frame and window beautifully, both inside and out.

### Technical parameters:

Total value:  $U_w = 0.78 \text{ W/m}^2\text{K}$

Heat transfer, glass:  $U_g = 0.5 \text{ W/m}^2\text{K}$

Energy transfer:  $g = 49.4 \%$

Solar energy transfer:  $TE = 41.8 \text{ W/m}^2\text{K}$

Spacer thermal insulation:  $\Psi = 0.043 \text{ W/m}^2\text{K}$



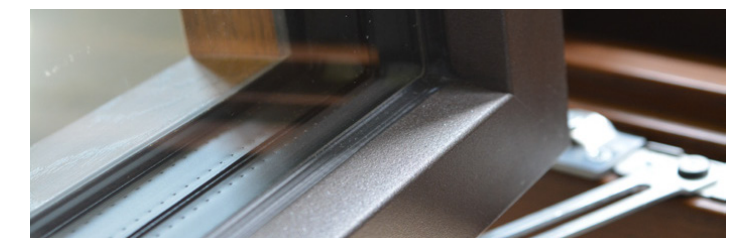
### Frame:

Wood profile + alu clipping frame

Wood profile thickness: 92 mm

Alu clipping thickness: 20 mm

Installation depth/total thickness: 112 mm



### Casement:

Wood profile + alu clipping frame

Wood profile thickness: 92 mm

Thin, wrap-around casement frame

Alu clipping thickness: 20 mm

Total thickness: 112 mm



### External side:

Aluminium

Impact optics

Stepless optics

Diagonal casement profile



### Internal side:

Wood

Flat-step optics

Custom diagonal surface (10 ° tilt, R2 radius rounding)

No end-frame on tilt/open casements (hidden external glazing)



# OPTIONAL ACCESSORIES

Make No Compromise!

We offer a variety of accessory functions to bring your unique ideas to life!



## Precious Wood Interior Covering

Opt for exclusive solutions by choosing windows and doors with a luxurious wood finish. Enjoy the elegance of high-end furniture right at your windows.



## Aged Surface

Achieve a distinctive rustic look with our special aged surface option. Experience the charm of antique-style windows while enjoying the comfort of modern technology from within.



## Hidden Fittings

Maintain a sleek and elegant appearance with hidden fittings that enhance functionality. If uninterrupted lines are important to you, choose our wood-aluminium windows with this refined design.



## Duplex

Reduce heat loss with our surface-fixed dividers for window panes, making your product truly unique.



## Glass-Glass Turning

Don't let anything obstruct your stunning view! Our glass-glass turning feature allows you to enjoy panoramic sights from every corner of your home.



## Austin Handle

Featuring a sleek and slim 5 mm design, our Austin handle combines functionality with contemporary aesthetics, offering a truly modern touch to your windows.



## Lockable Handle

Ensure the safety of your home and family with our lockable handle, especially recommended for street-facing and easily accessible locations.



# PRECIOUS WOOD

If you appreciate exclusive solutions, explore our windows and doors with special precious wood coverings. We bring you the finest materials from nature, ensuring a stunning and enduring appearance for both the interior and exterior of your home.

Customize the look of your windows and doors to complement your furniture and accessories. Our precious wood surfaces are available for all cross, flat, and duo flat systems, guaranteeing a beautiful natural effect, no matter your choice.



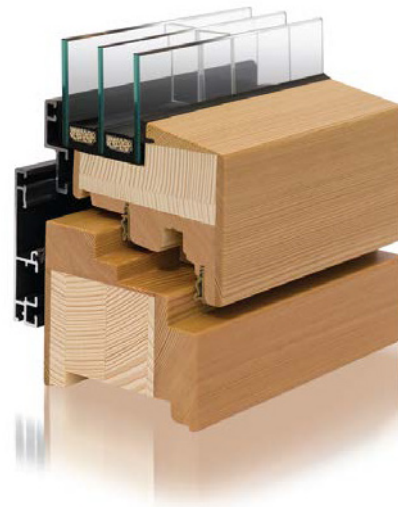
CHERRY TREE



EUCALYPTUS



SPRUCE



LARCH



OAK





## WOOD BIG

Our WOOD BIG windows are crafted from high-quality wood, creating internal harmony and adding a stunning design element to your home. This product range offers a natural aesthetic while providing a weatherproof solution.

The windows featuring weatherproof aluminium drainage and sills ensure lasting comfort and durability. Enjoy maximum comfort with insulated glazing, excellent draught-proofing, and quiet closing thanks to foam rubber seals.

With 30 mm locking plates, the WOOD BIG windows offer exceptional security and ease of use, making them an irresistible choice for any home.



## BIG 68

The BIG 68 mm wood window range offers top quality, reliability, and security—at a budget-friendly price. Block out the noise of the world and make your home a haven of relaxation.

Its simple yet elegant design provides a fantastic solution, ensuring peace of mind after a long, exhausting day.

### Technical parameters:

U<sub>g</sub> = 1.1 W/m<sup>2</sup>K (Heat transfer factor, glass)  
 U<sub>w</sub> = 1.3 W/m<sup>2</sup>K (Heat transfer factor, structure)  
 R<sub>w</sub> = 32 dB (-1;5) (Sound insulation)  
 g = 63% (total energy transfer)







## BIG 92

The BIG 92 mm windows offer outstanding sound and thermal insulation, along with a wide range of elegant colours and designs. They combine the natural beauty of wood with modern technology, delivering an exclusive and sophisticated solution.

### Technical parameters:

U<sub>g</sub> = 0.5 W/m<sup>2</sup>K (Heat transfer factor, glass)  
 U<sub>w</sub> = 0.78 W/m<sup>2</sup>K (Heat transfer factor, structure)  
 R<sub>w</sub> = 32 dB (-1;5) (Sound insulation)  
 g = 49% (total energy transfer)

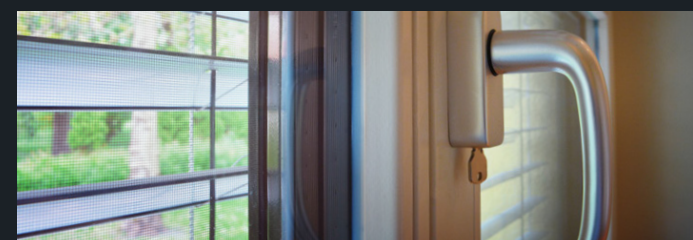


## BIG 80

The BIG 80 mm window range is designed with unique features that provide exceptional comfort for you and your family. Beyond its core functions, it offers superior heat and noise insulation, thanks to its triple-glazing structure—ensuring a quiet and energy-efficient home.

### Technical parameters:

U<sub>g</sub> = 0.6 W/m<sup>2</sup>K (Heat transfer factor, glass)  
 U<sub>w</sub> = 0.9 W/m<sup>2</sup>K (Heat transfer factor, structure)  
 R<sub>w</sub> = 32 dB (-1;5) (Sound insulation)  
 g = 49% (total energy transfer)



### Frame:

Thick wood profile  
 92 mm installation depth



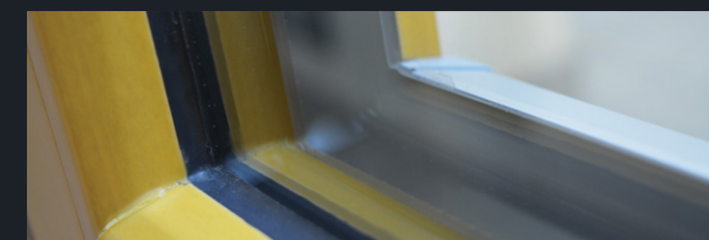
### Casement:

Tilt/open casement frame  
 30 mm wide locking plates, knob locking points  
 Aluminium window sills  
 Foam TSP seal



### External side:

Flat-step impact optics  
 Structure featuring aluminium drainage line  
 Casement protection with aluminium sills  
 Diagonal design



### Internal side:

Wood with internal glazing  
 Circular rubber seal under the glass slats  
 Triple-pane glass



# ENTRANCE DOORS

Select from our range of wood and wood-aluminium profile entrance doors, each of them guaranteed to provide maximum comfort and safety due to their high-quality wood material and thermal insulated glazing.

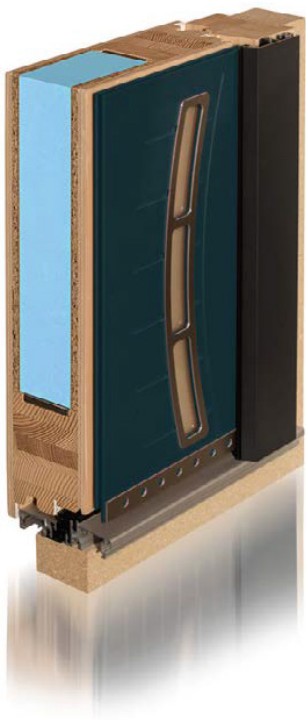
“Enjoy the eye-catching shapes and the massive structure, or select our doors created with the harmonious pairing of wood and aluminium.”



# WOOD-ALUMINIUM

The panel doors of the WOOD-ALUMINIUM product range are custom-made to fit your requirements. The fusion of wood and aluminium offers everything you need in an entrance door, providing maximum comfort and security with high-quality materials and thermal insulated glazing.

Available in both Cross and Cross Flat versions for added versatility.



# BIG WOOD RANGE

The WOOD BIG range stands out with its eye-catching designs and solid structure, perfect for creating a warm and peaceful home. Crafted from top-quality materials and featuring advanced safety solutions, this range also offers excellent thermal insulation.

Thanks to the internal and external vapor barriers, the windows are exceptionally durable and resistant to bending. Unique cut patterns and glass accents create a harmonious balance between your home's exterior and interior spaces. For even more robust performance, opt for the Wood Big 92 mm version!





Discover a range of door styles that combine durability, functionality, and elegance. With customizable profiles, materials, and design features, you can create the perfect door to suit your home's unique style and needs.

## UNIQUE STYLE

Tailor your doors to fit your specific needs and surroundings with various profile options: aluminium on the outside with wood inside or wood on both sides. Aluminium resists harsh weather—heat, cold, UV rays, and snow—while the wood interior adds warmth and cosiness.



## PANEL FILLING DESIGN

Our panel filling structure offers flexibility with components that connect seamlessly. This allows for a wide range of custom designs, ensuring each door can be uniquely tailored to your functional and aesthetic needs. Divisions and variations in glazing and filling let you create the perfect door for your home.



## SHEET STRUCTURE DESIGN

Our sheet structure doors are crafted from carefully selected materials to ensure high-quality, durable entrance solutions. With vapor barriers and metal reinforcement, these doors are built to last. The plywood sheets on both sides come in spruce, larch, oak, or eucalyptus, complementing your chosen wood type.

For a clean, minimalist look, opt for our sheet structure doors, which can be enhanced with decorative milling and glazing options for a truly custom finish.





# SAFE HOME

Our entrance doors are designed with precision and attention to detail, offering a combination of strength, durability, and seamless functionality. Every element is crafted to enhance the security, comfort, and convenience of your home.



## Hinges

Our entrance doors come with premium 3D adjustable hinges that allow for multi-directional adjustments in depth and height, with a load-bearing capacity of 160 kg—guaranteeing strength and flexibility to meet your needs.



## Aluminium Doorsteps

Durable and decorative, our aluminium doorsteps feature double-step construction with rubber seals that close in two stages. This ensures the best possible sealing effect for enhanced insulation and protection.



## Automatic Locking Plates

Our automatic trap locks activate as soon as the door closes, securely bolting the door at the top and bottom without any extra locking action. The system can be easily unlocked using the handle from the inside or a key from the outside.





# OPTIONAL ACCESSORIES

Enhance your entrance door with aluminium frame coverings for added protection and a unique look. You can choose different colours or surface finishes for each side, and further personalize the design with flush-fitting options for both indoor and outdoor or outdoor-only styles. Customize your door further with special handles, aged surfaces, precious wood coverings, and elegant brushed or brass accessories for a truly unique look.



## Glazing and RAL Colours

Create a unique design for your entrance door by choosing from various visible glaze options and RAL colour shades. Ensure that your door perfectly complements the colours of your home.



## Handle Varieties

Select from a range of handle options, including joint or standalone escutcheon plates. For a modern touch, consider a sleek knob angled at 45 degrees.



## External and Internal Flash-Fitting

The single-plane closure design provides a sleek, modern appearance, making the products visually appealing from both the inside and outside.



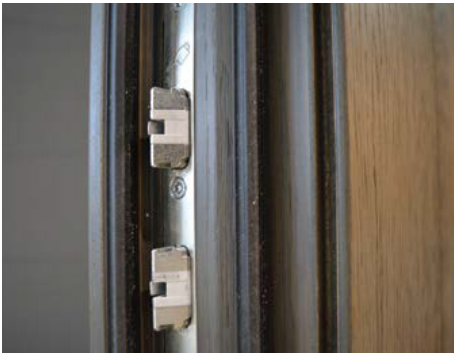
## Aged Surface

Choose the aged surface option for a unique rustic look. Enjoy the antique aesthetic on the exterior while revelling in the comfort of modern technology from within.



## Continuous Divider

Experience seamless joints throughout, enhancing the overall elegance of your doors.



## Automatic Lock

For enhanced security, opt for the double version of our Automatic trap-lock, providing an additional layer of protection.



## Black Frame

If you prefer a bolder look, request your entrance door with a stylish black frame that seamlessly integrates with your home's aesthetic.



## “Purenit” Thermal Bridge Preventive Solution

Effectively eliminate thermal bridging at thresholds with our innovative “Purenit” solution.



## Hidden Hinges

For a clean and uninterrupted look, choose entrance doors with hidden hinges, which remain invisible from the outside, preserving the natural aesthetics of your door.





## WOOD-ALUMINIUM

WOOD-ALUMINIUM products are increasingly popular among customers for their ability to meet diverse demands with professional solutions. Many opt for these doors with expansive glass surfaces, including wood-aluminium lift and slide doors available in cross and cross-flat versions.

Your choice of profile will depend on personal taste and the unique features of your home, but rest assured, top quality is guaranteed in every option.



## BIG WOOD RANGE

Our lift and slide product line offers a unique experience, featuring BIG 92 mm wood profiles that create a natural and harmonious effect. Wood sliding doors provide warmth and charm both inside and out while allowing for complete design customization.

Tailor the appearance of your sliding door to complement your interior furnishings and select an exterior style that harmonizes with your landscape or garden.



# WHY CHOOSE WOOD-ALU WINDOWS?

- They blend the elegance of wood with the power of aluminium.
- The high-quality wood material provides a unique atmosphere inside, while the aluminium framework ensures a pure and lasting appearance from the outside.
- Very long life-cycle: natural wood endures stress extremely well, while aluminium preserves the original colour for decades.
- The thermal insulation and breathable characteristics of wood ensure a pleasant interior climate.
- With aluminium covering it requires little care and maintenance.



# JANKO CROSS

Perfect harmony of naturalness and contemporary design...

The minimalist-design, externally flash-fitting aluminium profile and modern appearance featuring pure angular and oblique lines are the key characteristics of the Cross Fiat windows. In addition to the refined display they also possess excellent structural properties.



# GENERAL THERMAL INSULATION PARAMETERS

Window size	1200 x 1500	Energy transfer	g = 49,4 %
Total value	Uw = 0,78 W/m²K	Solar energy transfer	TE = 41,8 W/m²K
Glass heat transfer	Ug = 0,5 W/m²K	Spacer thermal insulation	Psi = 0,043 W/m²K

# CROSS FLAT WINDOW DESIGN



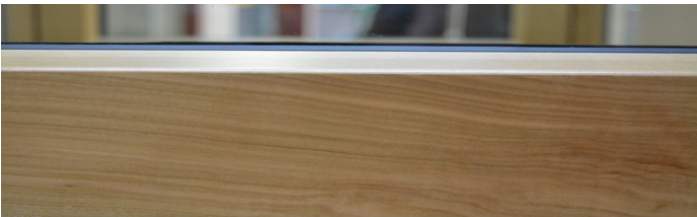
Frame
Wood profile + alu clipping frame
Wood profile thickness: 92 mm
Alu clipping thickness: 20 mm
Installation depth/total thickness: 112 mm



Casement
Wood profile + alu clipping frame
Wood profile thickness: 92 mm
Thin, wrap-around casement frame
Alu clipping thickness: 20 mm
Total thickness: 112 mm



External side
Aluminium
Impact optics
Stepless optics
Diagonal casement profile



Internal side
Wood
Flat-step optics
Custom diagonal surface (10° tilt, R2 radius rounding)
No end-frame on tilt/open casements (hidden external glazing)



# GENERAL STRUCTURAL FEATURES

Wood material	
1st class wood profiles	Spruce
	Larch
	Eucalyptus
	Oak

**+ PRECIOUS WOOD COVERED PRODUCT RANGE**  
The profile is made with a spruce core covered with precious wood, ensuring an excellent thermal insulation value. Custom precious wood coverings: spruce, larch, eucalyptus, oak, alder.

Aluminium	
Powder-coated aluminium frame	2K adhesion technology
	Concealed corner joints
	Clipping system
	Stone ledge host profile

The clipping system allows to the section between the aluminium frame and the wood profile to aerate.

Seal	
Rubber foam seals	TPE Foam - Trelleborg seals around the casement
EPDM seal	Custom EPDM seal under the glass slats - maximum windproof closure

Glass	
Triple-pane standard glazing	4 Low-E -18-4-18 -4 Low-E Ug=0.5 W/m²K

Black thermal glass insulation spacing is applied to the glass slabs, using identical black silicone on both the inside and the outside and/or using black rubber seal (on the casement interior side).

Fitting	
Roto NT E5 fitting	30 mm locking plate 13 mm fitting centre
	Corner drives with lift-resistor knobs
Mishandling device for tilt/open products	-

Robotic technology surface treatment	
Remmers and Sikkens materials	4 layers: impregnating, primer, intermediate and coating
Surface treatment applied to each part	Guaranteed layer thickness and quality
	Insecticide and fungicide also in the impregnation and priming phase

# OPTIONAL FEATURES

## Manufactured elements

- Fixed window
- Tilt/open window
- Fixed tilt/open window
- Middle-open tilt/open window
- Lift-slide window
- Entrance door

## Structure

- Hidden fittings (only the handle is visible)
- Opening sensor ready
- Glass corners with positive and negative design
  - Joint frame or plank casing systems
  - Fixed-fixed window or lift- slide+fixed window
- Janko Purenit Duo bottom floor joints for structures reaching the lower floor (preventing thermal bridges)

**The products are prepared to align with Schlotterer shading system components, window louvres and blinds.**

## Manufacturer

Jankó Faipari Kft.  
7971 Hobol, Asztalos János utca 54., HUNGARY

## Glass

- Thickness variable from 44mm to 58 mm
- Safety or tempered glass
- For large fixed systems, glazing on the outside, so there will be no glass slats on the inside

## Handles

- Janko Toulon anonised half-handle (recommended)**
- F9 silver colour
  - Minimalist design
  - Spring pin, Secustik concealed bolts
  - 16 mm front plate
- Hoppe Austin anonised half-handle (optional)**
- Recessed design
  - F9 silver colour
  - 4 mm recessed front plate
  - Secustik concealed bolts

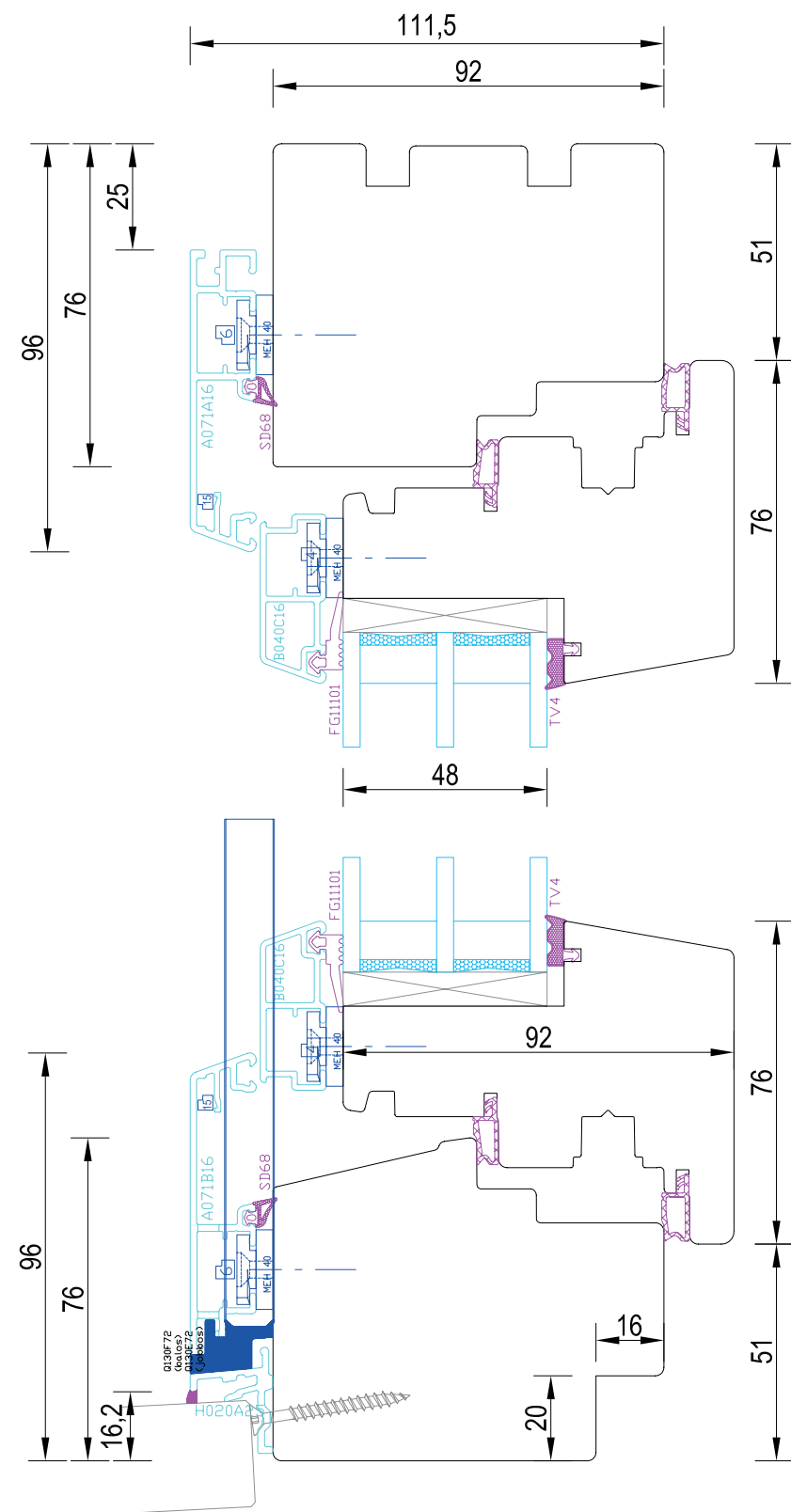
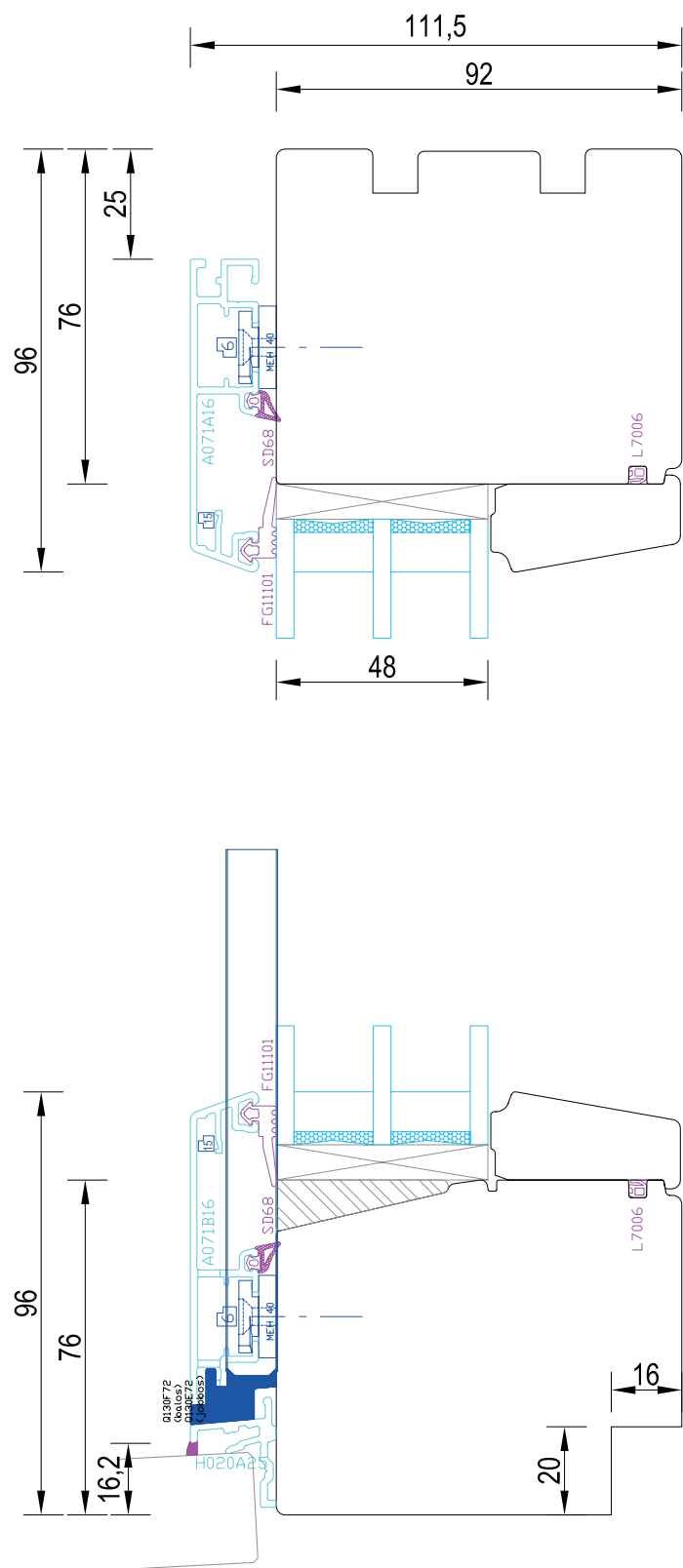
## Surface

- RAL covering or transparent paint treatment
- Aged surface and oiling (hand-made, natural organic matte oil layer)
- Precious wood covered product range with oiled, matte surface





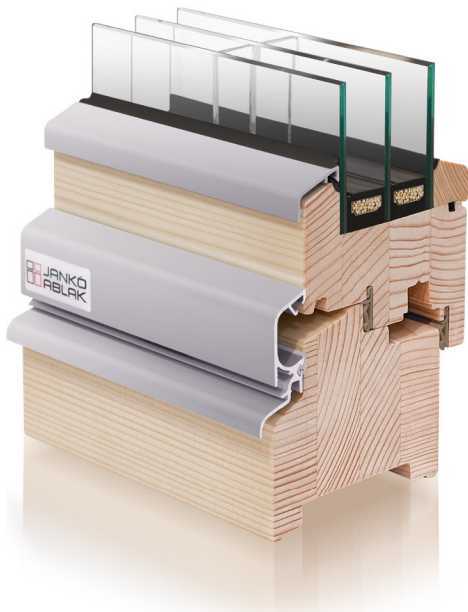
SYSTEM NODE





# WHY CHOOSE WOOD-BIG WINDOWS?

- We only use high-quality wood for manufacturing our wood windows.
- This product range provides a natural experience and a weather-proof solution at the same time.
- Owing to is aluminium drainage and sill, it serves perfect comfort with a long lifespan.
- Maximum comfort is guaranteed by insulated glazing and impeccable draught-proofing.
- Foam rubber seals ensure extremely quiet closing.
- With 30 mm locking plates, exceptional security and ease of use are guaranteed.



## JANKO CROSS

FROM NATURE TO REALITY

BIG 92 mm windows offer excellent sound and thermal insulation, elegant colour and design ranges. Modern and natural at the same time, a blend of wood and cuttingedge technology. It offers an exclusive and special solution when you are looking to create a safe, reliable and harmonious home for your family.

# GENERAL THERMAL INSULATION PARAMETERS

Heat transfer factor, glass	Ug = 0,5 W/m²K
Heat transfer factor, structure	Uw = 0,78 W/m²K
Sound insulation	Rw = 32 dB (-1;5)
Total energy transfer	g = 49%

## WOOD-BIG 92 MM WINDOW DESIGN



Frame
Thick wood profile
92 mm installation depth



External side
Flat-step impact optics
Structure featuring aluminium drainage line
Casement protection with aluminium sills
Diagonal design



Casement
Tilt/open casement frame
30 mm wide locking plates, knob locking points
Aluminium window sills
Foam TSP seal



Internal side
Wood with internal glazing
Circular rubber seal under the glass slats
Triple-pane glass



# GENERAL STRUCTURAL FEATURES

Black thermal glass insulation spacing is applied to the glass slabs, using identical black silicone on both the inside and the outside to seal the silicone bedding.

Aluminium	
Powder coated aluminium drainage and sill	Weather-proof drainage line
	Tilt/open casement frame
	Weather- and torrential rain-proof, hidden water outlet
	Optionally available in identical colours with the main shade parts

Seal	
Foam TSP seal	Its flexibility ensures returning to the original shape
	Provides safe closure

Robotic technology surface treatment	
Remmers and Sikkens materials	
Surface treatment applied to each part	

Fittings	
Winkhaus activePilot	Hidden fittings
	29 mm locking plates
Topstar fittings	Unique advantages
	Face-hardened knob broaches
	Safety locking pieces



# OPTIONAL FEATURES

## Manufactured elements

- Window
- Door
- Lift-slide
- Fix

## Structure

- Tilt-open locking plates
- Glass corners with positive and negative design
- Janko Purenit Duo bottom floor joints for structures reaching the lower floor (preventing thermal bridges)

The products are prepared to align with Schlotterer shading systems, window louvres, shutters and canvas blinds.

## Surface

- RAL colour scale
- Custom glazings

## Manufacturer

Jankó Faipari Kft.  
7971 Hobol, Asztalos János utca 54., HUNGARY

## Glass

- Triple-pane thermal insulated glazing
- Perfect draught-proofing

## Handles

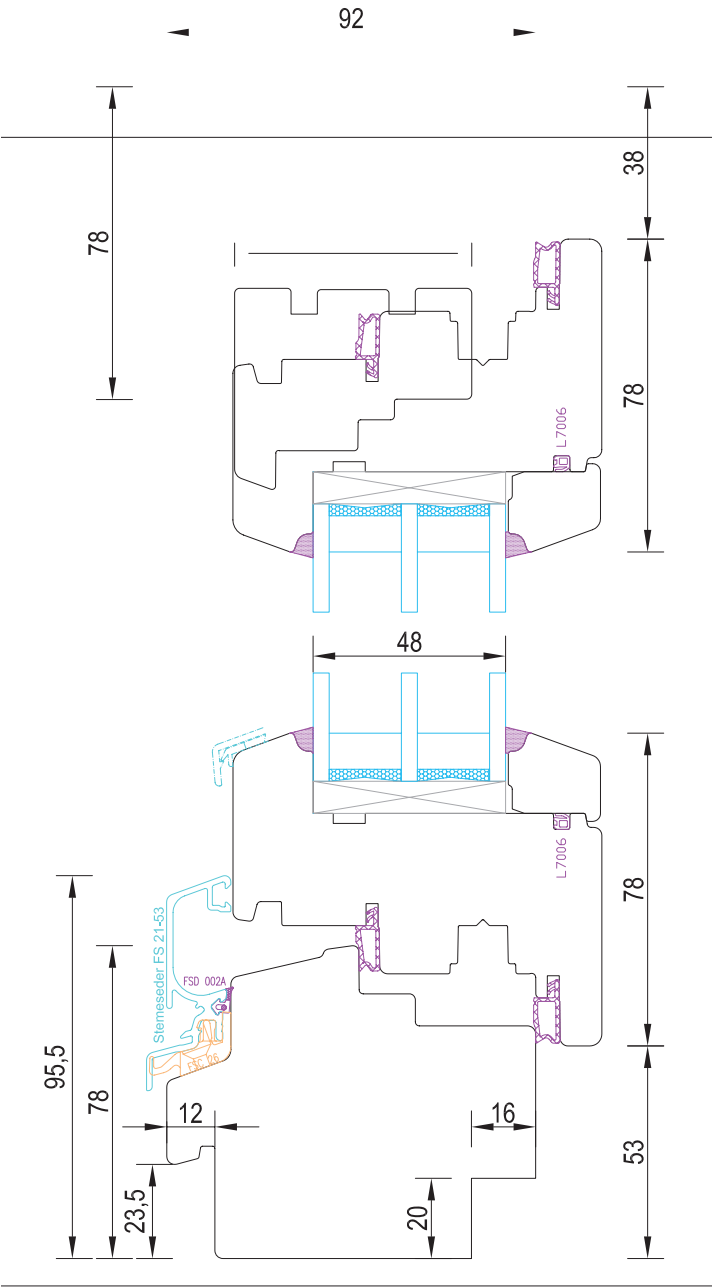
- The Janko COMFORT door and handle fittings pair wonderfully with our products. Feel free to select strikingly bright, or a mysteriously matte, dark shade pieces.
- Janko Austin handles: flush handles installed in a custom milling compared to the traditional ones of windows.
- LOCKABLE HANDLES: Recommended for streetside and easily accessibly locations.
- The complete handle product range is available in our showrooms.



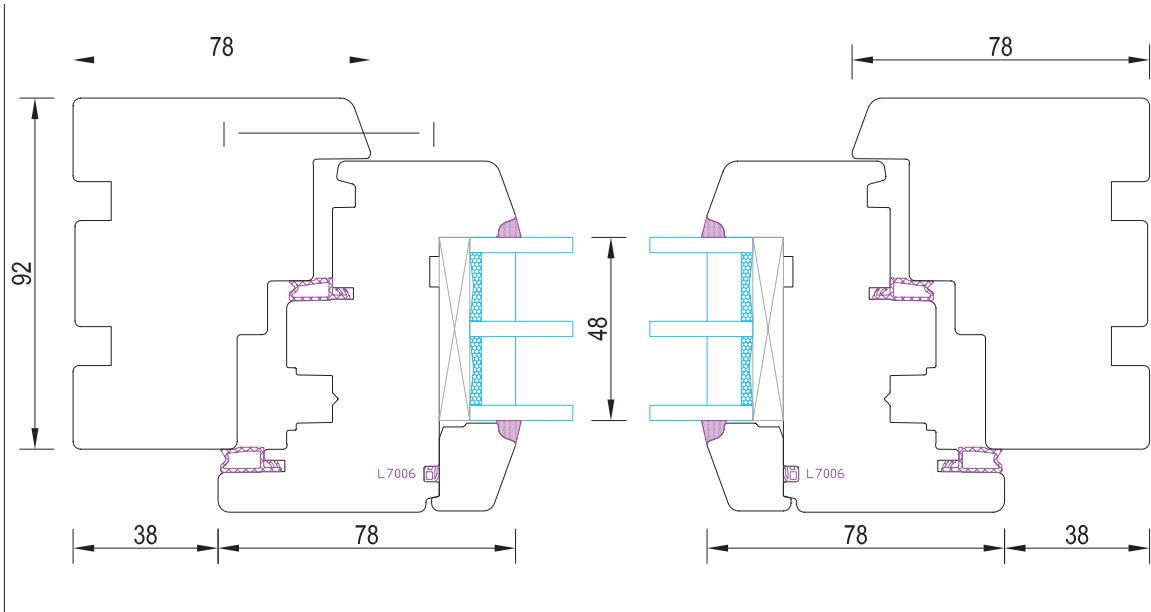


# SYSTEM NODE

WOOD-BIG 92 MM OPEN WINDOW STRUCTURE – VERTICAL CROSS-SECTION



WOOD-BIG 92 MM OPEN WINDOW STRUCTURE – HORIZONTAL CROSS-SECTION







Should you have any further question or request, our expert colleagues are available at any of the following contact details.

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