# Product Catalogue Ireland

1.9.4

# ENTER THE WORLD OF EXCLUSIVE WINDOWS AND DOORS



# Your dream home -Boundless fantasy, innovative solutions



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# At your service for 30 years

Janko Window has more than 30 years experience in the high quality outdoor wood windows and doors market. As a family enterprise, we perfectly understand that a house is more than a building. It is also a home and therefore we aim to satisfy customer demand and provide better, attractive and most innovative solutions to creating a home.

WE GUIDE OUR CLIENTS THROUGH THE ENTIRE PROCESS OF SELECTING AND INSTALLING DOORS AND WINDOWS, TO ENSURE THAT WE CAN JOINTLY FIND THE MOST APPROPRIATE SOLUTION.



## WOOD-ALUMINIUM WINDOWS

The WOOD-ALUMINIUM product range is known for its special harmony, merging in one product premium interior design and minimalist outdoor appearance. The quality wood material provides a true nature-like atmosphere, while the aluminium framework ensures the massive, strong hold and long life cycle.

The unique 30 mm locking plates, the extra clipping system and the knob locking points guarantee safety. In addition to the premium appearance, the impeccable joints, the EPDM seals, the unique hidden drainage sections, the insulated glazing, the perfect draughtproofing and surface treatment with robotic technology elevate the WOOD-ALUMINIUM product range up to the luxury category. Despite several technological advantages, its ease of use is a great experience for users.

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



## **CROSS FLAT - AR DTÚS**

The Cross Flat profiles merge the warmth of wood with the purity of aluminium. The flush-fitting aluminium cover on the outside provides a durable, weather-proof solution, while the diagonal design gives a modern and attractive look.

### Technical parameters:

Total value: Uw = 0.78 W/m2K







## **CROSS - TRAIDISIÚNTA**

With its high level of compatibility, diagonal design and fine-tuned appearance the Cross profile is a unique addition to innovative homes.

#### Technical parameters:

Total value: Uw = 0.78 W/m2K Heat transfer, glass: Ug = 0.5 W/m2K Energy transfer: g = 49.4 % Solar energy transfer: TE = 41.8 W/m2K Spacer thermal insulation: Psi = 0.043 W/m2K



## **CROSS DUO FLAT - NUA**

Ageless elegance, clear design. Experience the perfect presentation of harmony between wood and aluminium, with the smooth alignment of surfaces. Let yourself be amazed by the plane, stepless design provided by the alignment of the frame and the window, both inside and outside.

#### Technical parameters:

Total value: Uw = 0.78 W/m2K Heat transfer, glass: Ug = 0.5 W/m2K Energy transfer: g = 49.4 % Solar energy transfer: TE = 41.8 W/m2K Spacer thermal insulation: Psi = 0.043 W/m2K



## OPTIONAL ACCESSO-RIES

Make no compromise! We offer several different accessory functions to make your unique ideas come true!



# Precious wood inside covering

If you also opt for exclusive solutions, select your windows and doors with precious wood covering. Enjoy the special experience of having exclusive and attractive furniture in your window.



### Aged surface

Select the special aged surface to get a unique rustic look. Enjoy the view of windows with an antique appearance, while from the inside you experience the comfort of modern technology.



Austin handle Slimline handles installed. A thin and narrow 5 mm handle with a covering element, a truly modern and well-designed product.



#### Lockable handle Opt for a lockable handle to ensure that your home and family are as safe as possible

family are as safe as possible. Especially recommended for streetside and easily accessibly locations.



Window louvres

Our louvres provide the optimum illumination and heat load in each period of the day. Take control of how much light you allow to enter your home!



Duplex

Reduce heat loss. Make your product unique; use surfacefixed dividers for the window panes.



Opening sensor Hidden, pre-wired, intruder alarm system. No sensors visible on the frame.



### Hidden fittings

The hidden design not only provides an elegant and modern appearance, it also offers functionality. If you find it important that the elegant lines of the window are not interrupted, choose our wood-aluminium windows with hidden fittings.



### Glass-glass turning

Do not let anything block your wonderful view! Our windows and doors fitted with glass-glass turning enable you to enjoy the panorama from your home even in the corners. Make no compromise!



#### External and internal single-plane (flash-fitting) closure with precious wood oak

The flush-fitting design provides a modern appearance to the products. Select it with precious oak wood covering to make sure that your window also matches the style of your home.

# We make your dreams come true!

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## **PRECIOUS WOOD**

If you also love exclusive solutions, choose from our special, precious wood covered windows and doors.

We bring you the best of nature and we only use carefully selected materials that give your home a glorious, lasting appearance on the inside and the outside.

Adjust the appearance of your windows and doors to suit your furniture and other accessories. Precious wood surfaces are available for any cross, flat and duo flat systems, and whichever you prefer, the natural effect is guaranteed.



CHERRY TREE



**EUCALYPTUS** 

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## SPRUCE



LARCH









## WOOD BIG

We only use high-quality wood for manufacturing our wood windows, creating the internal harmony of the space and providing a pleasant, spectacular design in your home. This product range provides a natural experience and a weather-proof solution at the same time.

Owing to the weatherproof aluminium drainage and sill of the product line, it serves perfect comfort with a long lifespan. The maximum comfort is guaranteed by insulated glazing, impeccable draught-proofing, and quiet closing due to the foam rubber seals.

Due to the 30 mm locking plates, exceptional security and ease of use make the WOOD BIG windows even more irresistible.





## **BIG 92**

BIG 92 mm windows feature 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.

### **Technical parameters:**

Ug= 0.5 W/m2K (Heat transfer factor, glass) Uw = 0.78 W/m2K (Heat transfer factor, structure) Rw= 32 dB (-1;5) (Sound insulation) g= 49% (total energy transfer)









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## **BIG 80**

The BIG 80 mm window range has been equipped with unique characteristics, designed to provide a real sense of comfort to you and your family beyond its basic functions.

The high level of heat and noise protection and the triple glazing structure are the main features of the Big 80 profile.

#### **Technical parameters:**

Ug= 0.6 W/m2K (Heat transfer factor, glass) Uw = 0.9 W/m2K (Heat transfer factor, structure) Rw= 32 dB (-1:5) (Sound insulation) g= 49% (total energy transfer)

### **BIG 68**

In addition to its budget price range, the BIG 68 mm wood window range is characterised by top quality, reliability and security. Exclude noises of the world from your home, let your home to be the place of complete relaxation!

Its exquisite design provides a simple, yet fantastic solution, and guarantees the perfect peace of mind after a long and exhausting day.

### **Technical parameters:**

Ug= 1.1 W/m2K (Heat transfer factor, glass) Uw = 1.3 W/m2K (Heat transfer factor, structure) Rw= 32 dB (-1;5) (Sound insulation) g= 63% (total energy transfer)

# **ENTRANCE DOORS**

Select from our range of wood and woodaluminium 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

Our products, custom made according to your expectations, create a harmony between the business of everyday life and the tranquillity of your home.

The panel doors of the WOOD-ALUMINIUM product range are especially designed to be used as entrance doors, because of their harmonious appearance and special technical characteristics.

The combination of wood and aluminium gives you everything you need in an entrance door. Available in Cross and Cross Flat versions as well!



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## **BIG WOOD RANGE**

Eye-catching shapes and a massive structure are the main characteristics of the WOOD BIG product range which are essential for a warm and tranquil home. In addition to utilising top-quality materials and providing high-level safety solutions, it also provides outstanding performance with special thermal insulation.

Due to the external and internal vapour barrier, it is extremely durable and does not bend. With the uniquely cut patterns and glass accessories, it creates a beautiful harmony between the exterior design and the inner spaces of your home. If you prefer, choose the WOOD BIG 92 mm version!



# UNIQUE STYLE

According to the specific expectations and the environment, different door profiles are available:

Aluminium outside - wood inside or wood on both sides. Aluminium resists the harsh weather changes well, - warmth, cold, UV and snow - while on the inside wood provides harmony and cosiness.





## PANEL FILLING DESIGN

In the case of the panel filling structure, the edges of the components connect to each other. In professional practice we see a large variety of such panel filling structures, and the application thereof enables producing more customised and functionally tailored doors. Divisions, changing the installation of filling and glazing can be used to customise the door sheet, which all guarantee that you will be able to find the most perfect version for your family and home.



## SHEET STRUCTURE DESIGN

Our sheet structure doors are made from carefully selected materials, through thorough work processes, to make sure that we manufacture high-quality. durable entrance doors. The sheet structure doors have vapour barrier layers on both sides, and wrap-around metal reinforcement, guaranteeing long-lasting, properly operating entrance doors for our customers. The plywood sheets on the internal and external sides of the doors have a special surface which can be spruce, larch, oak or the special eucalyptus, aligned to the selected wood type. If you opt for doors with a clear design, choose our sheet structure entrance doors which will surely meet your expectations. Milling can be used to manufacture the sheet structure doors, therefore lines and also special patterns can be used to decorate them, and milling for glazing is also possible.





# SAFE HOME

In addition to high-quality structure we also pay special attention to the external design elements: we offer a wide range of options so that everyone can shape one of the most important elements of a home: colours, style and materials.

Looking for something special? Choose from our precious wood covered entrance doors!



#### Hinges

For our entrance doors we offer high-quality hinges adjustable in multiple directions (depth and height), with the load-bearing capacity of 160 kg. This 3D adjustable is guaranteed to satisfy your demands.



#### Aluminium doorsteps

We also provide aluminium doorsteps to our entrance doors which are not only durable, but also decorative. The advantages offered include the double-step and the rubber seals in the door which close to the doorstep system in two stages, providing the best possible sealing effect.



#### Automatic locking plates

After shutting the door, the Automatic trap locks are automatically pushed out, and without any separate locking action, the door is bolted at the bottom and top plates. The lock system can be opened at any time, using the door handle from the inside or turning the key from the outside.

## OPTIONAL ACCESSO-RIES

The entrance door frame can also be ordered with aluminium covering, which provides the door with a "protective shield" and a unique appearance. The two surfaces can be of different colours, but you may also decide to have two different surfaces. Additionally. custom ideas can be expressed through indoor/outdoor or outdoor-only flush-fitting designs, and special handle varieties. The effect can be further customised with aged surfaces, precious wood covering, as well as brushed and brass accessories



#### Glazing and RAL colours

Order our doors in unique design! Choose from visible glaze varieties and the colours of the RAL colour scale to make sure that your entrance door perfectly fits the colours of your home.



#### Handle varieties

You can order several handle versions. Select joint or standalone escutcheon plate versions, or decorate your door with a modern knob tilted in 45 degrees.



Automatic lock The double version of the Automatic trap-lock can be ordered, providing an even higher level of safety.



### Black frame

If you prefer, you can request the entrance door with a black frame, ensuring that your door aligns with the style of your home.



## External and internal flash-fitting

The single-plane closure design gives the products a modern appearance, and they look splendid from both the inside and the outside.



#### Aged surface

Select the special aged surface to get a unique rustic look. Enjoy the view of windows with an antique appearance, while from the inside you experience the comfort of modern technology.



Continuous divider Seamless joints throughout.



"Purenit" thermal bridge preventive solution Avoid thermal bridging at thresholds.



Hidden hinges If you wish to avoid breaking the shape of natural surfaces, order the entrance door with hidden hinges which are not visible from the outside.



Zambezi pack (black) If you prefer, order the optional Zambezi pack for your door to make sure that your home's entrance is even more unique.

# THE JOY OF THE LIGHT

Our lift and slide doors will enable you to open a new perspective to the world. This product range offers unique advantages, enabling you to overcome all barriers. Maximum opening width, multiple seals, and the operation is silent as a whisper. Robotic technology is applied to ensure the flawless and accurate insertion of the slide system.

Big 92 mm wood profiles can also be selected to achieve a natural and harmonic effect, while wood-aluminium profiles can offer a spectacularly large glass surface.









## WOOD-ALUMINIUM

The use of wood-aluminium products is extremely popular among the customers as they perfectly fulfil every demand through their professional solutions.

That is why many customers choose them with a spectacularly large glass surface, even wood-aluminium lift and slide doors, which are available in cross and cross flat versions.

Selecting a profile always depends on our taste and the unique features of our home, but the top quality is guaranteed in each case.

## **BIG WOOD RANGE**

The lift and slide product line offers a special experience and it can be selected with Big 92 mm wood profiles to achieve a natural and harmonious effect.

The great advantages of wood sliding doors both on the inside and the outside is that they provide natural warmth and they are perfectly customisable in their design.

Adjust the appearance of the sliding door to your furniture and interior design from the inside, and choose a style for the outside that is suited to the landscape or the garden.





## ADVANCED TECHNICAL SOLUTIONS

The doors have triple seals for proper closure. Glazing is characterised by a high thermal insulation value; this factor can reach up to 0.5 W/2K. Upon request, glazing can be tempered, safety glass or solar type which significantly reduces the incoming solar heat, thus keeping the interior climate at a pleasant level.

## EASE OF USE



#### Gigantic glass panes

Our wood-aluminium and wood life and slide doors are suitable to move up to 400 kg of glass, and therefore they can be perfectly applied in detached houses, lofts, winter gardens and large interior spaces as well.



#### Door runner rails

The versatile runner rail is basically the essence of the system, and serves as the basis of our innovative lift and slide door solutions..



#### Pull tab / handle

You can optionally select to have our products equipped with pull tabs or handles. Although the handle is more conventional, it is still more practical in many cases, while the tabs offer a discreet solution.



Built-in wheels

Bearing-equipped carriages installed on the door guarantee the ease of movement, to make sure that you can comfortably open your door at any time.









Intelligent shading systems are essential components of a contemporary home. Shading equipment provides the valuable sunshine required for life and a good atmosphere all year round, and at the same time they increase comfort and provide the necessary shade also.

Choose from our high-quality shades and louvres to prevent overheating in the summer, and also to increase the insulation capacity of your windows and doors in the winter.



# LOUVRES

We offer a wide range of louvres, tailored to your custom needs. Choose a louvre blade version which fits the intended purpose.

With the lightweight, wide and aluminium blades, Schlotterer louvres are adjustable to different settings, providing different degrees of shade to enjoy the perfect combination of optimal outlook and inlet of light. Modern shading equipment also protect your home from unwanted glances. Motoroperated actuation is optionally available for the products, controlled with a wall-mounted switch or remote control.



# Intimate moments, perfect harmony with Janko Windows



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

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