WINDOR®











A family-owned company from the heart of Slavonia

Windor is a family-owned company based in the Slavonian village of Buk, located at the foot of the famous Dilj Gora mountain range, surrounded by high-quality oak forests. We began producing wooden oak windows in 1993 and have since expanded our expertise to include aluminum-wood and wood-aluminum profiles. In 1998, we manufactured our first aluminum-wood window.

Stjepan Franjić, the founder of Windor, is an innovator in the development of wood-aluminum and aluminum-wood profiles. He oversees every component that goes into our products.

Our company thrives thanks to a dedicated team, without whom our success would not be possible. We take pride in employing nearly half of our village's population and providing opportunities for young people to develop professionally while staying within their local community.

We produce windows and doors for all purposes

With 30 years of experience in high-quality window production, we understand that each of our products serves a specific purpose. Just as no two people are the same, the same applies to windows. Some excel at energy efficiency, others are designed for accessibility and the renovation of older buildings, while some stand out for their unique design or custom shapes to fit different conditions.

We are proud to be the only company in Croatia that develops, designs, and manufactures its own wood-aluminum, aluminum-wood, wooden, and aluminum profiles.

We care about every detail

Wood is a natural, renewable material, and we use high-quality oak renowned for its strength, durability, and resistance. The aluminum component protects the wood, extends the lifespan of the windows, and minimizes maintenance requirements.

Energy-efficient products and sustainable production

Our craftsmanship, technical precision, and limitless woodworking possibilities, combined with modern hardware and thermal insulating glass, enable us to create various window shapes without compromising on superior thermal insulation. State-of-the-art equipment and an innovative production process are crucial to our production.

Quality and innovation at the heart of the company

The extensive knowledge and decades of experience of our expert team are infused into every detail of our products. Continuous employee training, combined with the adoption of modern materials and advanced technologies, has positioned our products among the top in terms of performance, design, and energy efficiency.

Our commitment to quality is demonstrated by the ISO 9001 certification, which guarantees consistent production standards and rigorous supervision at every step, from raw material selection to the final product.

Warranty and quality

Windor provides a two-year warranty on window performance and hardware functionality, as well as a one-year warranty on glass. All of our products are designed to meet high energy efficiency standards and are tested in accordance with EN 14351-1:2016, the harmonised standard for windows and external pedestrian doors, covering product requirements and performance characteristics.

Testing includes air permeability in accordance with EN 1026, water tightness according to EN 1027, and resistance to wind load as defined by EN 12211. Acoustic insulation performance is tested in compliance with EN ISO 10140-1:2021, EN ISO 10140-2:2021, and EN ISO 717-1:2021, while the thermal transmittance coefficient is calculated in accordance with EN 10077-1.

International presence

With more than 30 years of experience on the Croatian market, we continuously export our products to numerous European and global markets, including Israel, Germany, Switzerland, France, Austria, the United Kingdom, Sweden, Norway, the United States, and many others.

ULTRA AD 77

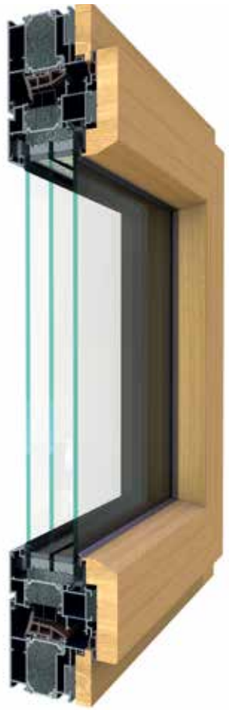
The ULTRA AD 77 aluminium-wood profile consists of an aluminium frame with a thermal break, filled with polyurethane (PU) foam, and a timber lining on the interior side.

It is intended for the manufacture of windows, balcony doors, and tilt-and-slide door systems. The interior timber component of the profile is designed without a glazing bead, while the 45° mitre joint corner connection provides a modern and minimalist appearance.

The system complies with current energy efficiency standards and regulations and is suitable for installation in low-energy and passive buildings.

Profile thickness	77 mm
Energy value	U_g = 0.5 W/m²K U_f = 1.2 W/m²K U_w = 0.8 W/m²K
Glass	Triple-glazed insulating glass unit
Hardware	Visible hardware – Roto NT
Security	Basic
Gaskets	EPDM (co-extrusion)

Values are calculated for a window with dimensions 1230 × 1480 mm.



U_w 0.8

ALUMINIUM–WOOD

ULTRA AD 100

The ULTRA AD 100 aluminium-wood profile consists of an aluminium exterior frame with a timber lining on the interior side and is designed for the production of windows and balcony doors.

It features concealed hardware, with particular attention is given to the 90° corner jointing method and precise alignment of sash and frame on both exterior and interior surfaces.

The timeless, straight lines of the ULTRA AD 100 profile integrate seamlessly into modern architecture. Thanks to its simple structure, the profile can be customized with finishes that match interior design preferences.

Profile thickness	100 mm
Energy value	U_g = 0.5 W/m²K U_f = 1.0 W/m²K U_w = 0.76 W/m²K
Glass	Triple-glazed insulating glass unit
Hardware	Concealed hardware Roto NT Designo
Security	Basic
Gaskets	EPDM (co-extrusion)

Values are calculated for a window with dimensions 1230 × 1480 mm.

U_w
0.76

ALUMINIUM–WOOD

NATURA A

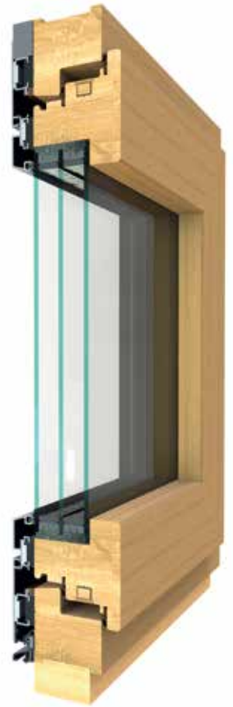
The NATURA A timber-aluminium profile is designed for windows, balcony doors, and tilt-and-slide wall systems.

The profile features a timber load-bearing structure with an aluminium cladding on the exterior, and is manufactured with visible hardware and a 90° corner jointing method.

NATURA A is characterized by straight interior and exterior lines that complement modern architectural design, while the 95 mm profile depth ensures enhanced thermal performance.

Profile thickness	95 mm
Energy value	U_g = 0.5 W/m²K U_f = 1.2 W/m²K U_w = 0.8 W/m²K
Glass	Triple-glazed insulating glass unit
Hardware	Visible hardware – Roto NT
Security	Basic
Gaskets	EPDM (co-extrusion)

Values are calculated for a window with dimensions 1230 × 1480 mm.



U_w **0.8**

WOOD–ALUMINIUM

NATURA A HS

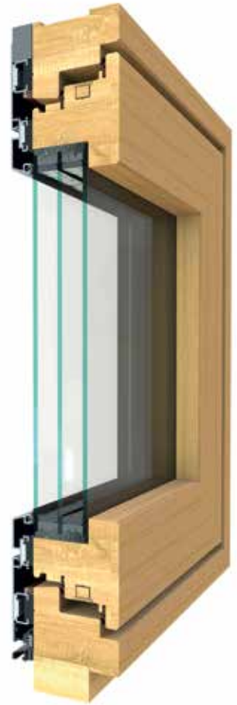
The NATURA A HS timber-aluminium profile is designed for windows and balcony doors.

NATURA A HS features a timber load-bearing structure with an aluminium cladding on the exterior. It is manufactured with concealed hardware and a 90° corner jointing method.

The design is defined by the clean, straight lines of the frame and sash, and with a profile depth of 95 mm, it provides enhanced thermal performance.

Profile thickness	95 mm
Energy value	U_g = 0.5 W/m²K U_f = 0.98 W/m²K U_w = 0.74 W/m²K
Glass	Triple-glazed insulating glass unit
Hardware	Concealed hardware Roto NT Designo
Security	Basic
Gaskets	EPDM (co-extrusion)

Values are calculated for a window with dimensions 1230 × 1480 mm.



U_w **0.74**

WOOD-ALUMINIUM

WIN WOOD 68

The WIN WOOD 68 timber profile is designed for windows, balcony doors, and tilt-and-slide wall systems.

With an installation depth of 68 mm, WIN WOOD 68 stands out as a premium timber window product thanks to its multi-laminated components, which ensure maximum stability and durability.

In its classic configuration, WIN WOOD 68 features double glazing and clean, simple lines.

Profile thickness	68 mm
Energy value	U_g = 1.0 W/m²K U_f = 1.1 W/m²K U_w = 1.0 W/m²K
Glass	Double-glazed insulating glass unit
Hardware	Concealed hardware Roto NT Designo
Security	Basic
Gaskets	EPDM (co-extrusion)

Values are calculated for a window with dimensions 1230 × 1480 mm.

U_w 1.0

ISO 9001

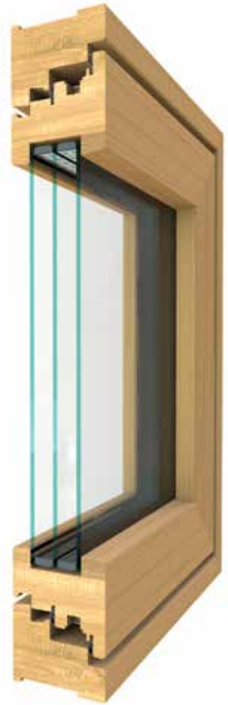
WOOD PROFILES

WIN WOOD 88

The WIN WOOD 88 timber profile is designed for windows and balcony doors.

With an installation depth of 88 mm, WIN WOOD 88 stands out as a premium timber profile thanks to its multi-laminated components, which ensure maximum stability and durability.

WIN WOOD 88 features triple-glazing, simple clean lines, and concealed hardware, making it suitable for both traditional and modern interiors. The corner jointing method is 90°, and the sash includes a glazing bead secured with a finishing nail.



Profile thickness	88 mm
Energy value	U_g = 0.5 W/m²K U_f = 0.98 W/m²K U_w = 0.74 W/m²K
Glass	Triple-glazed insulating glass unit
Hardware	Concealed hardware Roto NT Designo
Security	Basic
Gaskets	EPDM (co-extrusion)

U_w **0.74**

Values are calculated for a window with dimensions 1230 × 1480 mm.

ISO 9001

WOOD PROFILES

WIN ALU 78

The WIN ALU 78 aluminium profile is designed for windows, balcony doors, and tilt-and-slide wall systems, with a total installation depth of 78 mm.

The thermal break consists of polyamide strips with a low thermal conductivity, and the profile chambers are filled with PU foam.

With its straight lines, WIN ALU 78 offers excellent thermal performance, making it suitable for low-energy buildings.

Profile thickness	78 mm
Energy value	U_g = 0.5 W/m²K U_f = 1.3 W/m²K U_w = 0.87 W/m²K
Glass	Triple-glazed insulating glass unit
Hardware	Visible hardware – Roto NT Concealed hardware – Roto NT Designo
Security	Basic
Gaskets	EPDM (co-extrusion)

Values are calculated for a window with dimensions 1230 × 1480 mm.

U_w **0.87**

ALUMINIUM PROFILES

WIN WOOD 220 HST

The WIN WOOD 220 HST lift-and-slide door is designed for spaces requiring large glass surfaces, easy operation, and excellent thermal insulation, combining high technical performance with the elegance of natural materials.

The combination of timber on the interior and aluminium on the exterior provides the perfect balance of thermal comfort, durability, and weather resistance.

Concealed hardware, an ECO PASS SKY PLUS threshold, and precise craftsmanship ensure smooth and quiet sliding, while offering an aesthetically flawless transition between spaces.

Profile thickness	220 mm
Energy value	U_g = 0.5 W/m²K U_f = 0.88–3.1 W/m²K U_w = 0.89 W/m²K
Glass	Triple-glazed insulating glass unit
Hardware	Concealed hardware Roto Patio Lift
Security	Basic
Gaskets	EPDM (co-extrusion)

U_w **0.89**

Values are calculated for a lift–and–slide door system with dimensions 2600 × 2260 mm.

SLIDING DOOR SYSTEMS

WIN WOOD 85 SK

The WIN WOOD 85 SK timber-aluminium profile is designed for entrance doors.

The door frame consists of an oak timber profile with aluminium cladding on one side. The door leaf is made of a cross-laminated oak panel with a PU foam core and aluminium cladding.

In the standard version, the doors are manufactured with a flat threshold, while a low-threshold version without obstacles is also available. Optional features include a timber handle, fingerprint access, and a concealed hydraulic door closer.

Profile thickness	85 mm
Energy performance	U_d = 1.0 W/m²K
PU panel thickness	63 mm
Hardware	FUHR 835
Wood species	Oak
Threshold	GUTMANN WESER 102/32 ALUMAT MFZ 10
Gaskets	EPDM (co-extrusion)

Values are calculated for an entrance door with dimensions 1100 × 2200 mm.

Ud
1.0

ENTRANCE DOOR

WIN WOOD 65 SK

WIN WOOD 65 SK entrance doors offer exceptional stability and thermal insulation, and are constructed from cross-laminated timber panels with a PU foam core.

The design is fully customizable, allowing for personalized panel patterns, handles, locks, CNC-milled lines, and glass inserts. Available in oak or spruce/fir, WIN WOOD 65 SK combines natural aesthetics, durability, and modern design.

The system also allows for outward opening, enhancing the functionality and practicality of everyday use. WIN WOOD 65 SK brings together natural beauty, longevity, and high functionality, making them an ideal choice for residential and commercial buildings.

Profile thickness	65 mm
Energy value	U_d = 1.0 W/m^{2}K
PU panel thickness	25 mm
Hardware	FUHR 835
Wood species	Oak Spruce / Fir
Threshold	GUTMANN WESER 102/32 ALUMAT MFZ 10
Gaskets	EPDM (co-extrusion)

Values are calculated for an entrance door with dimensions 1100 × 2200 mm.

Ud
1.0

ENTRANCE DOOR

WIN WOOD 55

WIN WOOD 55 is a modern, continuous timber façade system that combines natural aesthetics, high functionality, and excellent energy efficiency. The system enables the creation of a homogeneous façade envelope with a distinct architectural character and clean lines.

The façade can be finished with a timber exterior cladding for a natural look or an aluminium exterior cladding for enhanced protection and durability. Thanks to its load-bearing cross-laminated timber structure, WIN WOOD 55 provides stability, precision, and sustainability for all types of buildings.

The system also allows the integration of WIN WOOD 88 windows and WIN WOOD 65 SK entrance doors with outward opening, fully aligned with the façade plane, maintaining the continuity of the design.

Support thickness	Adapted to the dimensions of the elements and the structural requirements
Energy value	up to 0.70 W/m²K
Glass	Triple-glazed insulating glass
Security	Depends on the selected glass configuration, sealing, and the design of the façade capping.
Gaskets	EPDM (co-extrusion)

The thermal transmittance and structural performance of the façade are determined based on its dimensions.

FAÇADE SYSTEM

WOOD

In production, we use oak as well as spruce/pine in various profile thicknesses. The timber surfaces are finished according to the Windor color chart, offering a wide range of shades while ensuring high aesthetic value and long-lasting material protection.

ALUMINIUM

Aluminium profiles are extruded in accordance with WINDOR® technical documentation and proprietary tooling. Standard aluminium colors are white (RAL 9016 FS) and anthracite (RAL 7016 FS), while other RAL colors are available on request for an additional charge.

GLASS

We offer thermal insulating, safety, and acoustic insulating glass, including ClimaGuard Solar and Low-E options, which contribute to improved energy efficiency, enhanced security, and better noise protection. The choice of glass type is adapted to the product's intended use and the technical requirements of each project.

DECORATIVE MOLDINGS

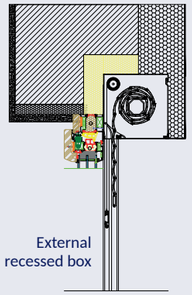
Add decorative moldings within the glass or on the window surface to highlight personal style and enhance its aesthetic appeal.

SEMI-OLIVE

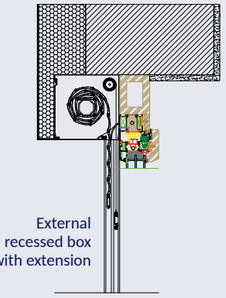
The Semi-Olive HOPPE Toulon handles in silver combine durability with elegant design. Their ergonomic shape ensures comfortable use, and they are also available in other colors.

ROLLER SHUTTERS

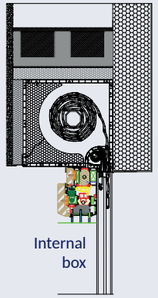
Roller shutters provide shading, privacy, and protection from sunlight, wind, and rain, while additionally enhancing thermal and acoustic insulation.



External recessed box



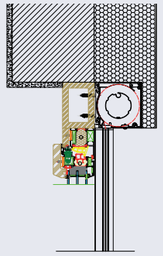
External recessed box with extension



Internal box

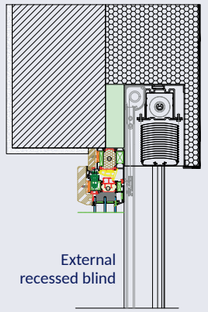
SCREEN BLINDS

External screen blinds are made of fiberglass and PVC materials, protecting against sunlight, heat, and UV radiation, while still providing a clear view of the outdoors.

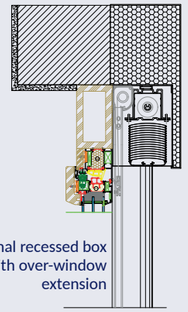


EXTERNAL BLINDS

External blinds provide partial shading and protection from direct sunlight, while the adjustable slat angle allows control over the amount of light entering the space.



External recessed blind



External recessed box blind with over-window extension

INSECT SCREENS

Insect screens provide a simple and effective solution to protect indoor spaces from insects while allowing fresh air to pass through. The mesh is UV-resistant, and various designs are available, including roller insect screens and pleated insect screens.

VENTILATION

Installing a ventilation corner allows fresh air to enter the space without fully opening the window, providing continuous ventilation, enhanced security, and everyday comfort.

SELECTED PROJECTS

ARCHITECTURAL SOLUTIONS TAILORED TO CONTEMPORARY LIVING

With more than 30 years of experience, Windor develops and delivers premium window and door systems for residential, commercial, and architectural projects across Europe and beyond.

Our portfolio includes private villas, luxury residences, apartment buildings, and bespoke developments. Close collaboration with architects and developers ensures that every solution meets both aesthetic and technical requirements.

WINDOR®

Production

Buk 54a, 34310 Pleternica
Croatia
T. +385 34 268 002

Showroom

Vladimira Varićaka Street 15, 10000 Zagreb
Croatia
T. +385 1 466 8771

kontakt@windor.hr
windor.hr