




WINTECH 
windows - doors - glass - curtain wall

**EXPERIENCE A NEW PERSPECTIVE:
DISCOVER THE CHARM OF
LUXURIOUS WINDOWS AND DOORS.**



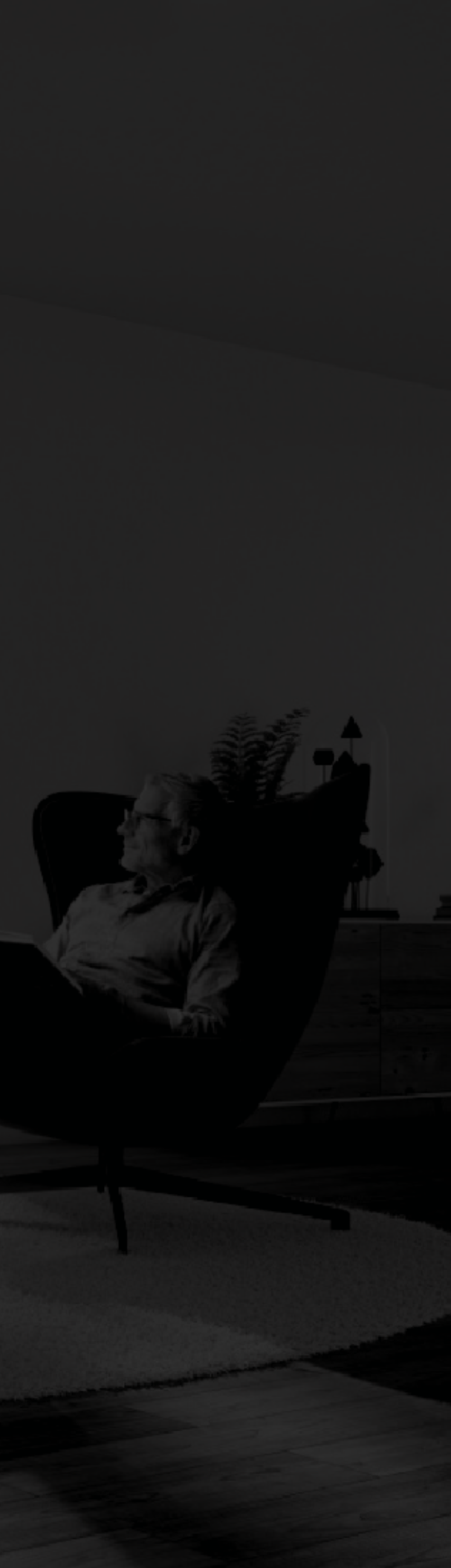
FRAME YOUR WORLD IN LUXURY WITH
WINTECH WINDOW COLLECTION.



Founded in March 2017, WINTECH LLC emerged as a response to the burgeoning demand for door and window supplies within the construction company owned by VLLEZERIT ASLLANI. The firm was initially known as VA-AL-PLAST.

With a modest team of just four employees, WINTECH LLC initially focused on meeting the production and supply needs of its parent company. However, as the business evolved, it became apparent that the demand for their products extended beyond the confines of the parent company, stretching into both local and international markets.

Driven by this increasing demand and the desire to establish a more competitive presence in the market, the decision was made to rebrand the company. Therefore, at the start of 2020, VA-AL-PLAST was officially rechristened as WINTECH LLC, signifying its commitment to growth and market competitiveness.



Following an impressive four-year journey, WINTECH has achieved remarkable milestones:

- Our Technical Office now boasts a team of five seasoned engineers and architects, each bringing a wealth of expertise and innovative perspectives.
- Our Procurement Office is now powered by three procurement professionals who excel in managing and optimizing our resources.
- Our projects are now led by three skilled architects, acting as project managers and driving our initiatives to success.
- Our production department has grown exponentially, now employing 90 dedicated workers. This expansion has been matched by the technological advancement of our machinery, enhancing our production capabilities for PVC and aluminum doors and windows, roller blinds, glass facades, and ventilated facades.

In response to the growing demand for glass, WINTECH launched a dedicated Glass Factory in October 2020. Specializing in processing all types of glass, this new addition to our operation, aptly named WINTECH GLASS, has significantly broadened our offerings and reaffirmed our commitment to catering to our clients' diverse needs.

WINDOWS

Energy Efficiency & Your Home: Unveiling the Surprising Impact of Windows

The energy efficiency of our homes is contingent upon several factors, with windows playing a crucial role. The type of window installed, and the quality of its installation, are both pivotal to energy conservation.

An analysis highlighted in Poland's National Fund for Environmental Protection and Water Management's "Good Practices Manual" suggests that heat loss attributable to windows can range between 23.1% and 36.3% in single-family homes. This underscores the importance of window selection and installation in fostering energy-efficient homes.



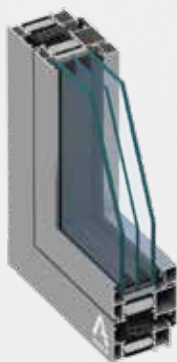
WINTeCH proudly offers a line of advanced windows, including the MB-104 PASSIVE, MB-86N, and MB-79N models. These products incorporate groundbreaking technical solutions, such as the use of Aerogel, a material renowned for its superior thermal insulation properties. This innovative approach enables the production of windows with impressively low "Uf" value performance, reaching as low as 0.62 W/(m²K). Thoughtful placement of these windows within a building can leverage solar radiation effectively, contributing to significant reductions in energy costs. This not only decreases the dependence on artificial light but also aids in creating a sustainable living environment. For instance, designing large windows on the southern side of a passive house can optimize natural light penetration and thermal gain. Experience the blend of innovation and efficiency with WINTeCH's advanced window solutions.

COLORS ---

WINTeCH proudly provides window solutions with dimensions reaching up to 2,800 mm in height and 1,700 mm in width. Our partnership with Aluprof Systems facilitates the creation of a diverse range of window types. This versatility ensures we can meet a wide spectrum of applications and specific needs, whether they be functional, aesthetic, or thermal insulation requirements. Discover the perfect blend of design and efficiency with WINTeCH's comprehensive window solutions.

COLORS ---





ALUPROF MB-86N

Uf from 0.70 W/(m²K)
Class 4 PN-EN 12207
Class E 4800 Pa



ALUPROF PANEL DOORS

>0.63 W/(m²K)
>Class E900 (900 Pa)
Class 4 PN-EN 12207-2001
Class CS/BS PN-EN 12210:2001



ALUPROF MB-79N

Uf > 0.83 W/(m²K)
E 1950
Class 4 EN 12207:2001



ALUPROF MB-60

Class 4
Class E900
CS EN 12211:2001; EN 12210:2001
Class 3 Impact Resistance



MB-FERROLINE

CLASS 4 ON-EN 12207
CLASS E1350 EN 12208
CLASS C5 EN 12210
RC2



ALUPROF MB-45

H upto 2400 mm;
L to 1250 mm
120-130 kg







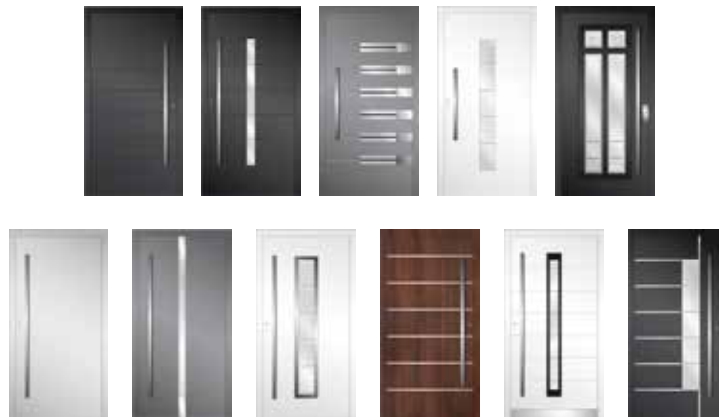


Entrance Doors

A Stunning Entrance To Your Home

Front doors are integral to our homes, serving a multi-dimensional purpose. Not only do they provide protection from harsh weather conditions and potential security threats, but they also help in mitigating outdoor noise. The challenge, however, lies in choosing a door that meets our expectations and offers long-term service.

One crucial factor to consider while purchasing a door is its heat transfer coefficient, as this value directly affects the thermal efficiency of your home. A lower coefficient value signifies superior warmth retention within your home. WINTECH provides a panel door system featuring an impressive UD coefficient of $0.44 \text{ W/(m}^2\text{K)}^*$, ensuring your home stays warm while optimizing energy efficiency. Choose WINTECH and invest in a doorway to warmth and security.



Choosing a Door that Echoes the Style of Your Home

It is essential to select a front door that complements your home's interior decor. For homes with a traditional aesthetic, a door featuring glazed or wood veneer panels could be an ideal match. However, for those with a penchant for contemporary styles, the sleek hues of graphite from the RAL palette may be more suitable. Investing time in selecting the perfect door not only creates a striking entrance that impresses guests, but it also contributes to the feeling of returning to a secure and welcoming space.

Watertightness: A Crucial Element in Door Selection

When you're faced with harsh weather conditions like fierce winds and heavy rain, your front door's watertightness becomes a vital line of defense to keep your home dry. The higher the watertightness performance rating, the better the protection your door provides against the elements. In this regard, WINTECH's range of panel doors excels, boasting a high performance rating of 7A.







FACADES

Creating Architectural Wonders with Glass and Aluminum

Building elements crafted from glass, paired with striking aluminium systems, command attention and admiration. The combination of robust profile structures and lustrous glass creates a uniquely stunning effect, enhancing the aesthetic appeal of any construction.

Particularly for eco-friendly, single-family buildings, Aluprof provides façade systems that stand out due to their exceptional technical and insulation parameters. With Aluprof's offerings, you can embrace the union of form and function, creating structures that are as efficient as they are beautiful.

Introducing the MB-TT50 Facade: The Pinnacle of High-Tech Aluminium Curtain Wall Systems

Unleash the potential of modern architecture with the cutting-edge MB-TT50 facade, a state-of-the-art aluminium stick system curtain wall. Thanks to a selection of optimally adapted insulators, this facade not only efficiently shields your building against heat loss but also ensures easy fabrication due to their special shape. The option for various angle connections adds a degree of flexibility, enabling the design of complex spatial structures.

As validated by ITT type tests conducted according to EN-13830 at the Building Research Institute, the MB-TT50 system stands unparalleled in the market as the finest aluminium stick system curtain wall. Its thermal insulation (U_f) rating is impressive, starting from a low $0.5 \text{ W/(m}^2\text{K)}$. With the MB-TT50 facade, you are investing in the epitome of contemporary architectural design and energy efficiency.





Unveiling the MB-SR50N HI+ System: **A Paradigm of Lightweight Construction and Energy Efficiency**

Similar to its counterpart, the MB-TT50, the MB-SR50N HI+ system is engineered for designing and constructing lightweight curtain walling, roofs, skylights, and other unique spatial structures. This system leverages a PE insulator to optimize thermal and acoustic insulation while facilitating the installation process. This feature offers excellent thermal insulation performance (U_f from 0.7 W/m²K), and its distinct shape guides the screw during the facade glazing process.

The MB-SR50N HI+ system also enables the creation of facades with visible, slim dividing lines, adding a touch of subtle elegance to the robustness and durability of the structure. Embrace the blend of strength, style, and sustainability with the MB-SR50N HI+ system.

MOSQUITO NETS

Guarding Your Haven: Mosquito Nets for Fresh Air, Light, and Protection

During the warm summer months, we frequently open windows to ensure proper ventilation, effectively removing excess moisture and airborne impurities. However, this often invites in unwelcome guests such as insects.

Mosquito nets serve as the most potent line of defense against these flying and biting pests. They not only offer an excellent barrier against insects but also shield us from external contaminants, all while preserving access to natural light and fresh air. Enjoy the breeze and the brightness, without the buzz, with the effective protection of mosquito nets.



FIXED FRAME MOSQUITO NET (MRS)

Is mounted on the outer side
of the window frame.



MRSZ FLY INSECT SCREEN FOR ALUMINIUM WINDOWS

Is mounted on flushed aluminium window.



OPEN FRAME MOSQUITO NET (MRO)

Mounted directly to the door frame or to
the jamb using hinges with self-closer.



SLIDING FRAME MOSQUITO NET (MRP)

Mounted directly to the door frame or to
the jamb, it is used in large glass bays,
balconies, terraces and winter gardens.



Tailored Solutions for Every Building Project

All building projects have different, individual requirements. With every new project, developers and architects have to grapple with the specific structural requirements and choose the sliding door with the best combination of performance and functions. When developing our **WINTECH** sliding doors, we have therefore focused on the following areas in particular.



Embodying a modern minimalist aesthetic, our sliding doors merge expansive glass units with slender face widths, offering designers and users an elegant, streamlined solution that enhances views and contemporary appeal.



Our three sliding door styles provide a versatile platform for designers, catering to unique client preferences with a variety of opening types, profile options, and adaptable add-ons, enabling creativity and customization.



Wintech sliding doors are crafted for present and future needs, featuring automation, smart controls, smart home integration, and innovative barrier-free thresholds. We offer a broad suite of features, fostering enhanced convenience and forward-thinking design.



In our Technology Center, Europe's premier testing site for windows, doors, and faceds, we meticulously validate the performance of our Design sliding doors at our specialized sliding door test center, guaranteeing superior quality and reliability.



Sliding Systems > Folding Doors

Seamlessly Blending Indoor and Outdoor Living: Experience the Swift Transformation with WINTECH Folding Design Sliding Doors

For those seeking a seamless fusion of indoor and outdoor spaces, our Wintech Folding Design sliding doors offer a swift transformation. These expansive glazed doors effortlessly morph into inviting passageways. The door leaves glide smoothly to one side, forming slim, unobtrusive stacks, courtesy of quiet roller carriages guided along floor and ceiling rails. The folding direction is entirely customizable to suit your needs for optimal space utilization. For swift departures, an optional integrated balcony door can be incorporated, tailoring our versatile system to your lifestyle needs.



FOLDABLE

Widest possible openings without fixed sliding vents



TRANSPARENCY

Large vent dimensions of up to 1500 mm in width and 3500 mm in height



DESIGN

Only 90 mm face width at the vent joint, Flush frame concept and limited visible joints



THERMAL INSULATION

a U value as low as 0.8 W/(m²K)



WIDE VARIETY

Up to 68 different opening types and custom design options





Sliding Systems > Sliding Doors

Effortless Elegance:

WINTECH Classic Design Sliding Doors Combine Smooth Operation and Versatile Functionality

Experience seamless functionality with WINTECH Classic Design sliding doors. Effortlessly glide on up to three tracks, in any direction, for easy lift and opening. Enjoy the convenience of automatic operation via tablet, smartphone, or the touch of a button. With a wide range of opening options and standard burglar resistance up to resistance class RC 2, these versatile doors are the perfect choice for any building project.





PIVOT DOORS

Experience Elegance and Versatility with WINTECH's Pivot Doors

Introducing WINTECH's remarkable collection of Pivot Doors, where beauty and functionality seamlessly merge to elevate the aesthetics of any space. Crafted with precision and designed to impress, these doors redefine elegance and versatility, making them an ideal choice for discerning homeowners, architects, and interior designers.

Superior Craftsmanship: WINTECH takes pride in its commitment to excellence, evident in the superior craftsmanship of each Pivot Door. Meticulously crafted from high-quality materials, these doors are built to last. Our skilled artisans pay careful attention to detail, ensuring precision in every joint, panel, and finish, resulting in a product that exudes both strength and beauty.

Customization Options: At WINTECH, we understand that every space is unique, and personalization is paramount. With our Pivot Doors, you have the freedom to customize your door to suit your specific requirements. Choose from an array of finishes, including luxurious wood veneers, sleek metal accents, or contemporary glass panels. Select the perfect size, shape, and hardware to achieve the desired look and functionality.

Seamless Integration: WINTECH's Pivot Doors seamlessly integrate modern technology with classic design. With optional automation features, you can effortlessly open and close your door at the touch of a button or integrate it with your home automation system. Enjoy the convenience and luxury of a truly modern entrance that leaves a lasting impression.

Security and Energy Efficiency: WINTECH prioritizes your safety and comfort. Our Pivot Doors are designed with advanced security features, providing you with peace of mind. Additionally, they are engineered for energy efficiency, featuring thermal insulation and weatherproofing measures to enhance your home's energy performance while maintaining a comfortable indoor environment.









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