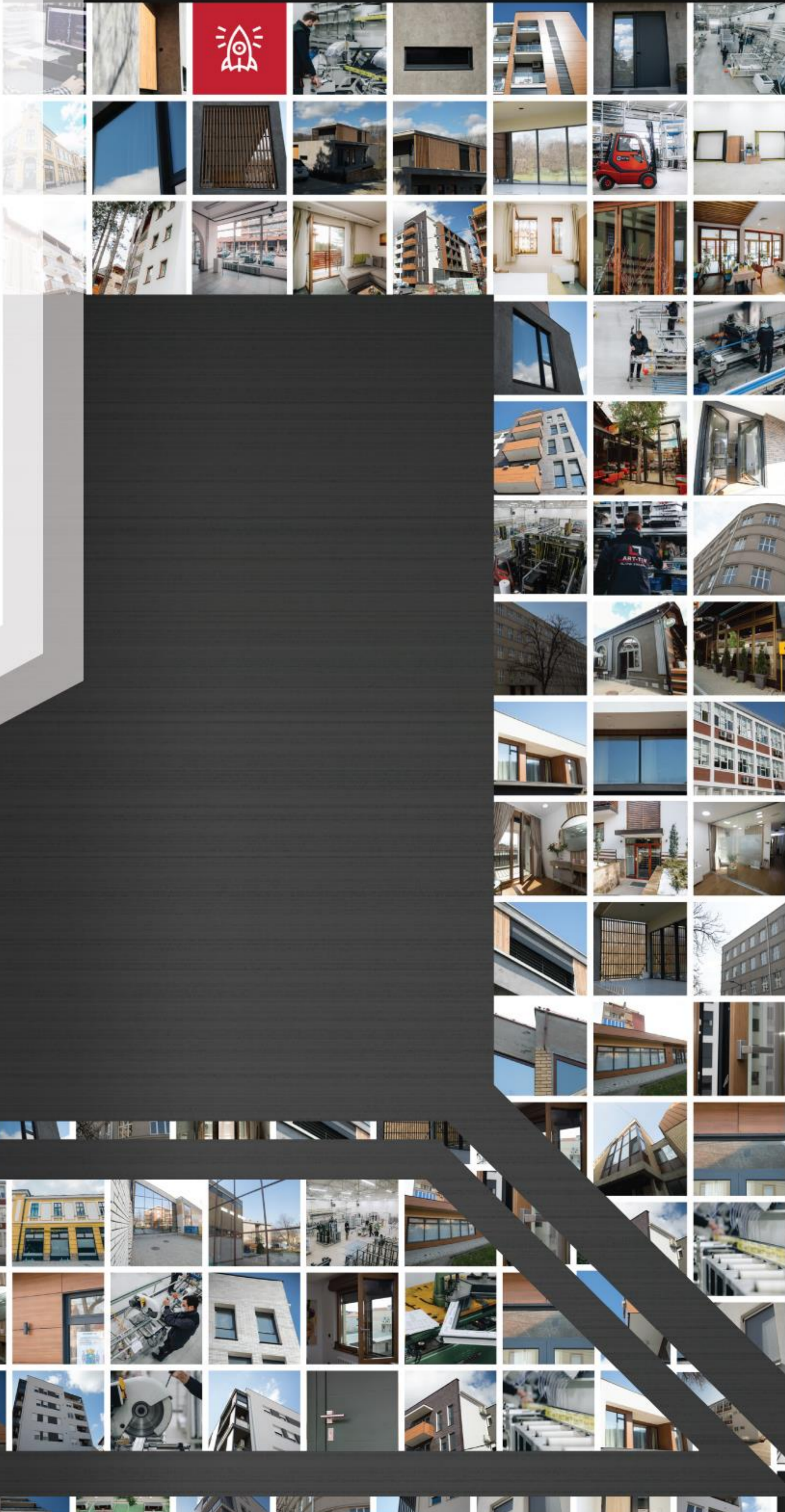


ART-TIM

PVC AND ALUMINIUM JOINERY



For future generations!



ART-TIM

ABOUT US

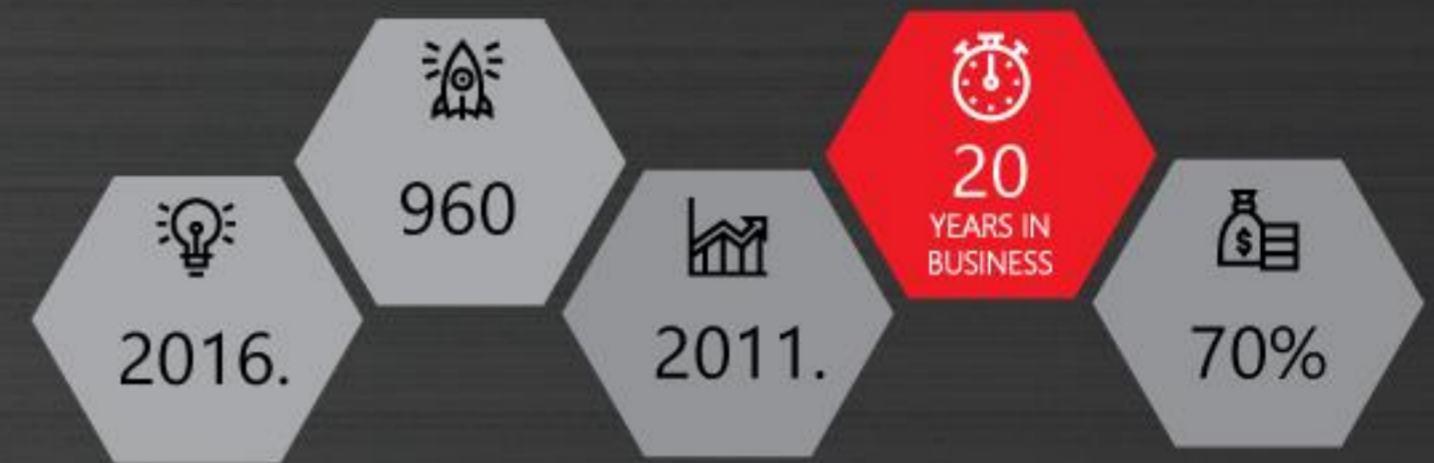
BRIEF HISTORY

The company Art-Tim specializes in the production and installation of aluminum and PVC joinery, as well as all related elements that fall within this industry, meeting the highest domestic and European standards. Since 2005, through continuous improvement and investment in infrastructure and personnel, we have aimed to create products capable of meeting a wide range of customer demands.

From a small family workshop, we have grown to large production facilities with 2000 square meters of production, warehouse, and office space.

25 PERMANENT EMPLOYEES AND 20 ADDITIONALLY ENGAGED WORKERS

Over 70% of our annual profits are reinvested in the production process, staff training, logistics, and marketing. We have successfully completed over 960 business and residential projects. Since 2011, we have expanded our presence in the European Union with our products and services. Since 2016, we have gradually extended our activities to include other construction work.



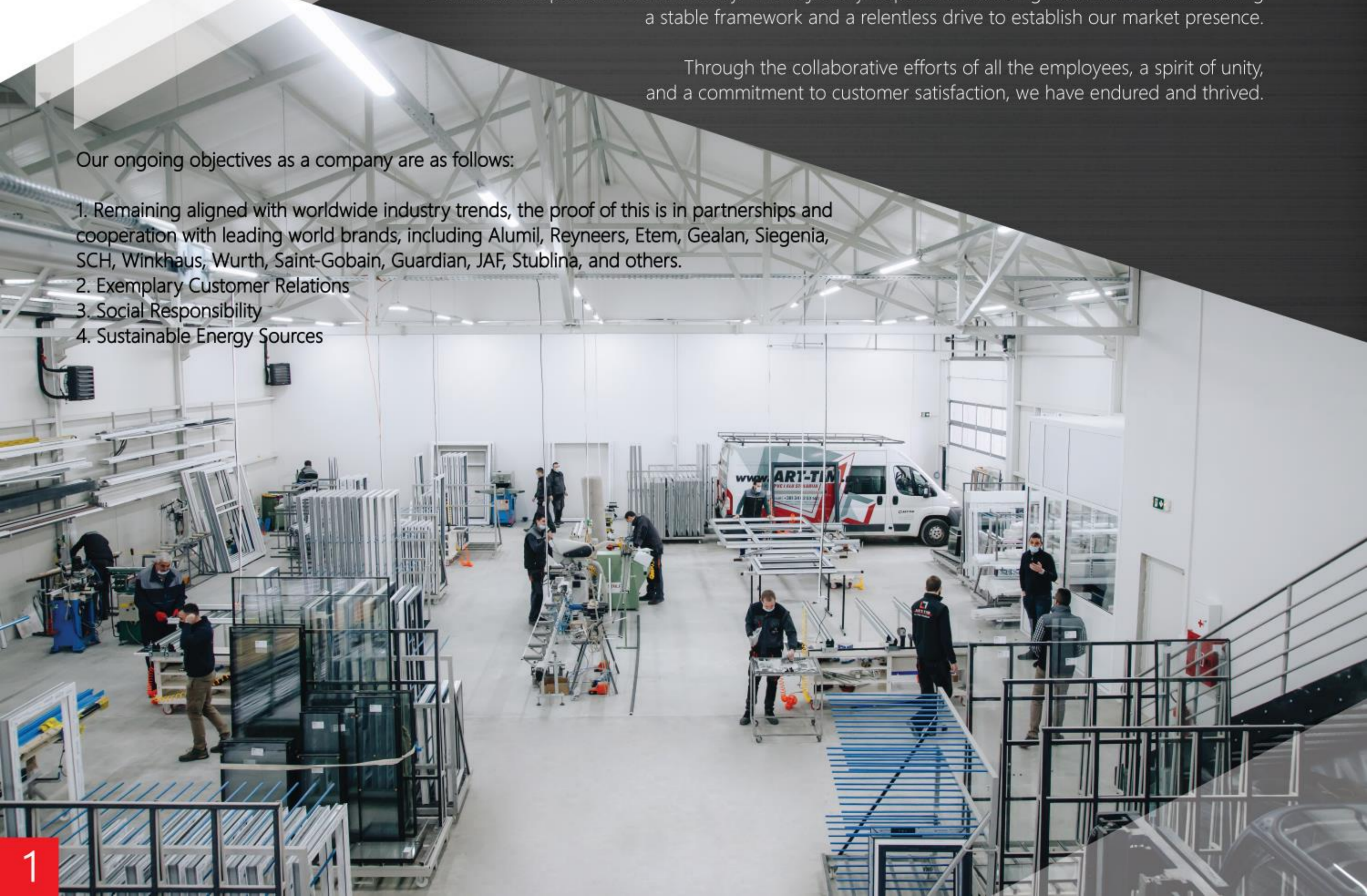
MISSION / VISION

Over the last 20 years, our founder's visionary concept has propelled us to emerge as leaders within our industry. Over time, we have consistently adapted and refined our approach to arrive at the position we hold today. This trajectory required unwavering dedication to constructing a stable framework and a relentless drive to establish our market presence.

Through the collaborative efforts of all the employees, a spirit of unity, and a commitment to customer satisfaction, we have endured and thrived.

Our ongoing objectives as a company are as follows:

1. Remaining aligned with worldwide industry trends, the proof of this is in partnerships and cooperation with leading world brands, including Alumil, Reyneers, Etem, Gealan, Siegenia, SCH, Winkhaus, Wurth, Saint-Gobain, Guardian, JAF, Stublina, and others.
2. Exemplary Customer Relations
3. Social Responsibility
4. Sustainable Energy Sources



SOCIAL RESPONSIBILITY

Regardless of the enactment of the industrial waste disposal law, the Art-Tim company is working on developing an environmentally friendly production process through:

Recycling old windows and doors and recycling all remnants of raw materials and materials in the production process. In the production process of PVC joinery, over 50% of the materials we procure are obtained through the recycling process.

Additionally, we care about employing persons with disabilities, aiming to highlight their equality in society.


SUSTAINABLE ENERGY SOURCES

Our production is based on natural gas as an environmentally clean source of energy. We plan to transition the equipment and machinery that currently use electricity, from the current 20% supplied by renewable sources to 50% within the next 5 years, and ultimately to 100% within the next 10 years, using energy generated from our own renewable sources. Any excess energy generated from our renewable sources will be distributed into the grid, actively contributing to environmental protection and preventing additional pollution. Additionally, we have an 8-year plan for the systematic replacement of our current fleet of vehicles used for logistics, transitioning from diesel to hybrid and electric propulsion, thereby minimizing pollution.

ENERGY EFFICIENCY

Energy efficiency is an indispensable topic of today. It is characterized by savings, which means a reduced consumption of energy for heating and cooling, resulting in cost savings and the preservation of natural resources. Moreover, products are considered energy-efficient if they have a high level of effectiveness. Through the combination of glass, profiles, and other structural elements, each of our products meets high standards of energy efficiency. Serbia currently consumes four times more energy for heating and cooling compared to EU countries, primarily due to the lack of well-insulated windows and doors. By replacing existing joinery, significant energy savings can be achieved.

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ALUMINUM CONSTRUCTIONS

ALUMINUM CONSTRUCTIONS

Aluminum joinery represents windows and doors with exceptionally high-quality properties, reflected in numerous advantages such as durability, modern appearance, and insulation. It is contemporary joinery produced in accordance with global standards and manufacturing procedures.

CHARACTERISTICS OF ALUMINUM JOINERY

Aluminum joinery is known for its exceptional quality. It is a structural material suitable for the production of windows, external or internal doors of larger dimensions, with additions such as external or internal blinds or insect screens, as well as overall structures of significant dimensions. To enhance its generally lower insulating properties, aluminum joinery is produced with a thermal break, significantly improving sound insulation, thermal insulation, and resistance to other external influences.

ADVANTAGES OF ALUMINUM JOINERY

First and foremost, aluminum is highly robust and durable, maintaining its properties and shape over time. There is also a wide range of colors and edge shapes available for aluminum profiles. When it comes to aluminum joinery with a thermal break, sound insulation, thermal insulation and other are guaranteed. It provides protection against strong sunlight and isolates UV rays. The glass also has the property of preventing moisture condensation and fog formation. A greater number of sealing gaskets, thermal breaks, and a wide selection of locks and handles are additional advantages of this joinery. Aluminum joinery is very modern, innovative, and blends well with both residential and commercial spaces, making it an important aesthetic component of interior design.



ARCHED
CONSTRUCTIONS



TILT-TURN
CONSTRUCTIONS

Capability to produce tilted, opening, and fixed positions.

Capability to produce arched, semi-arched, and elliptical opening and fixed positions.



WINDOW SYSTEM: STANDARD WING

A system for all types of tilt-turn and fixed positions with a high level of energy efficiency.



WINDOW SYSTEM: CONCEALED WING

A modern design system for all types of tilt-turn and fixed positions with a high level of energy efficiency.



DOOR SYSTEM: STANDARD

A standard system for entrance doors. Frequently used and offers the best balance of price and quality.



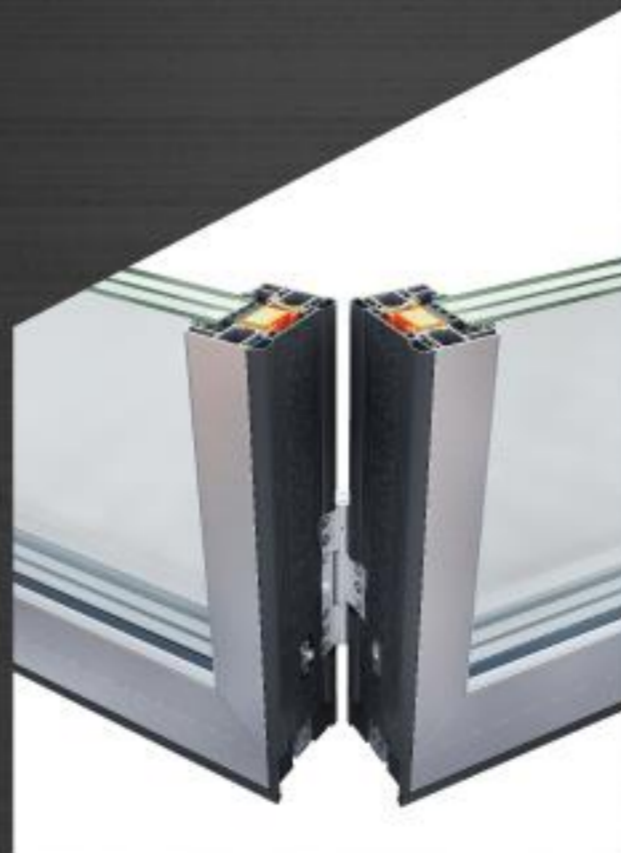
DOOR SYSTEM: PANEL

A contemporary system for entrance doors with high standards of aesthetics, energy efficiency, and functionality.



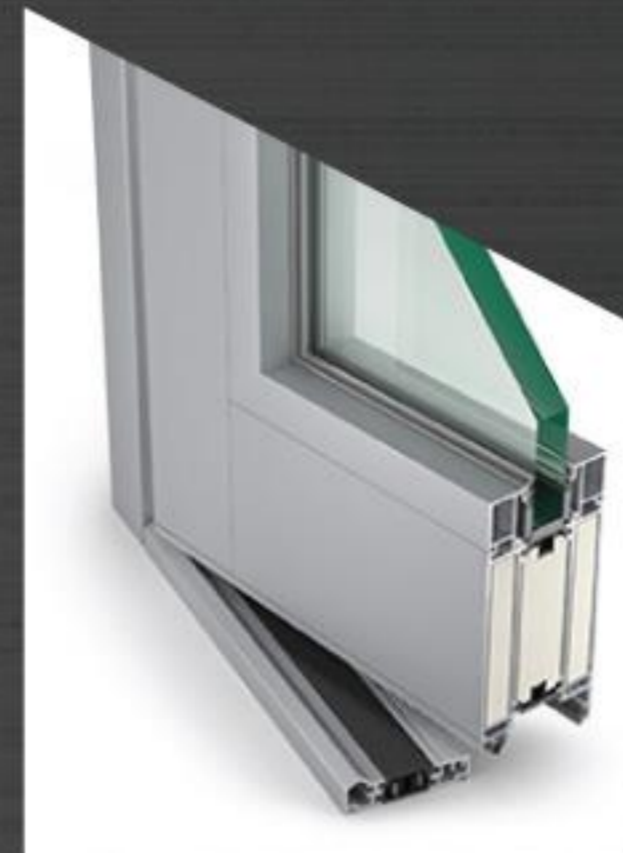
SLIDING SYSTEM

A system characterized by practicality and functionality with a wide range of designs, safety, and energy efficiency.



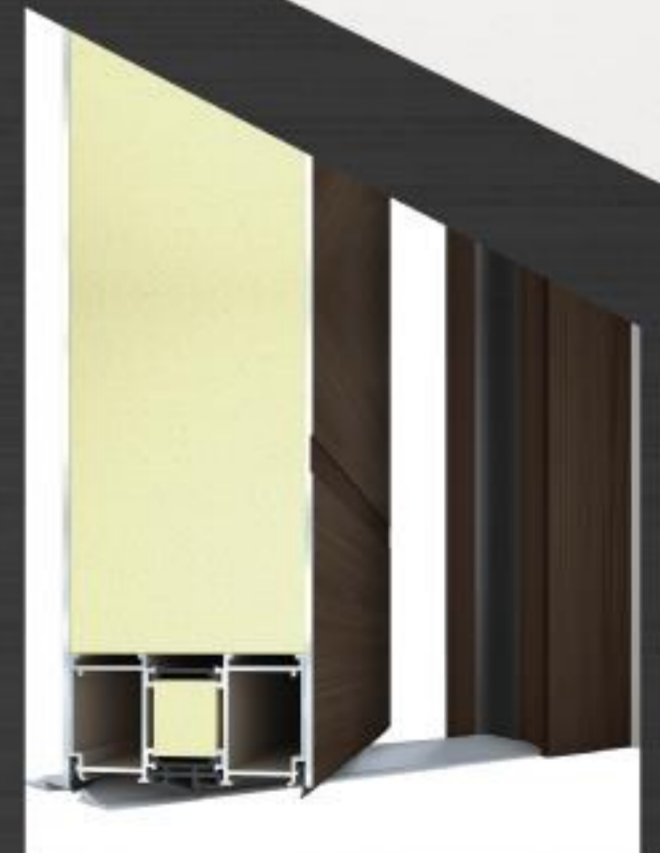
FOLDING SYSTEM: ACCORDION

A system of foldable elements with specific characteristics.



ANTI-BURGLAR SYSTEM

A system designed for high-security facilities.

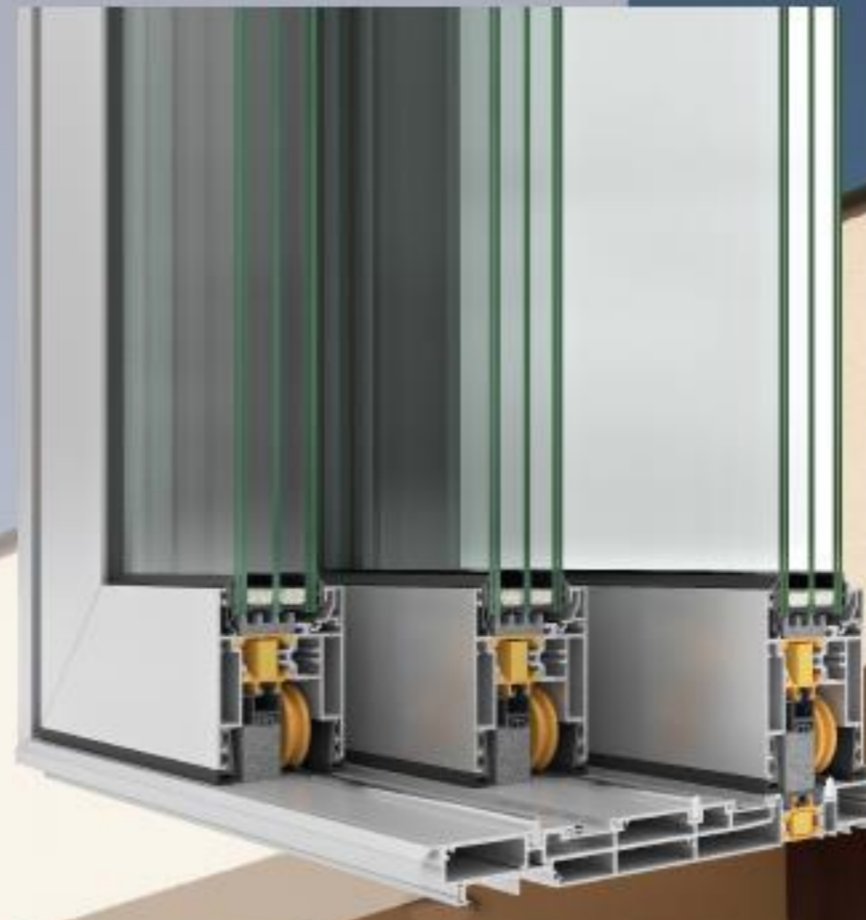


PIVOT SYSTEM

A system of modern architecture in both structural and aesthetic senses.

LIFT-SLIDE SYSTEM

Lift-slide systems are an excellent solution for demanding projects, meeting the trend of "transparent" architecture through large glass surfaces, with high thermal insulation, security, and modern design. Its minimalist design and various innovative features make it an ideal choice for projects requiring a wide range of enhanced daylight, exceptional performance, and maximum ease of use.



WOOD-ALUMINUM SYSTEM

The combination of tradition and quality. The wood-aluminum window profile represents the pinnacle of quality in construction joinery. The external aluminum profile protects the internal laminated core, providing complete comfort derived from the combination of these two types of profiles. It offers the warmth and cosiness of wood from the inside while ensuring the security and durability provided by aluminum on the outside.

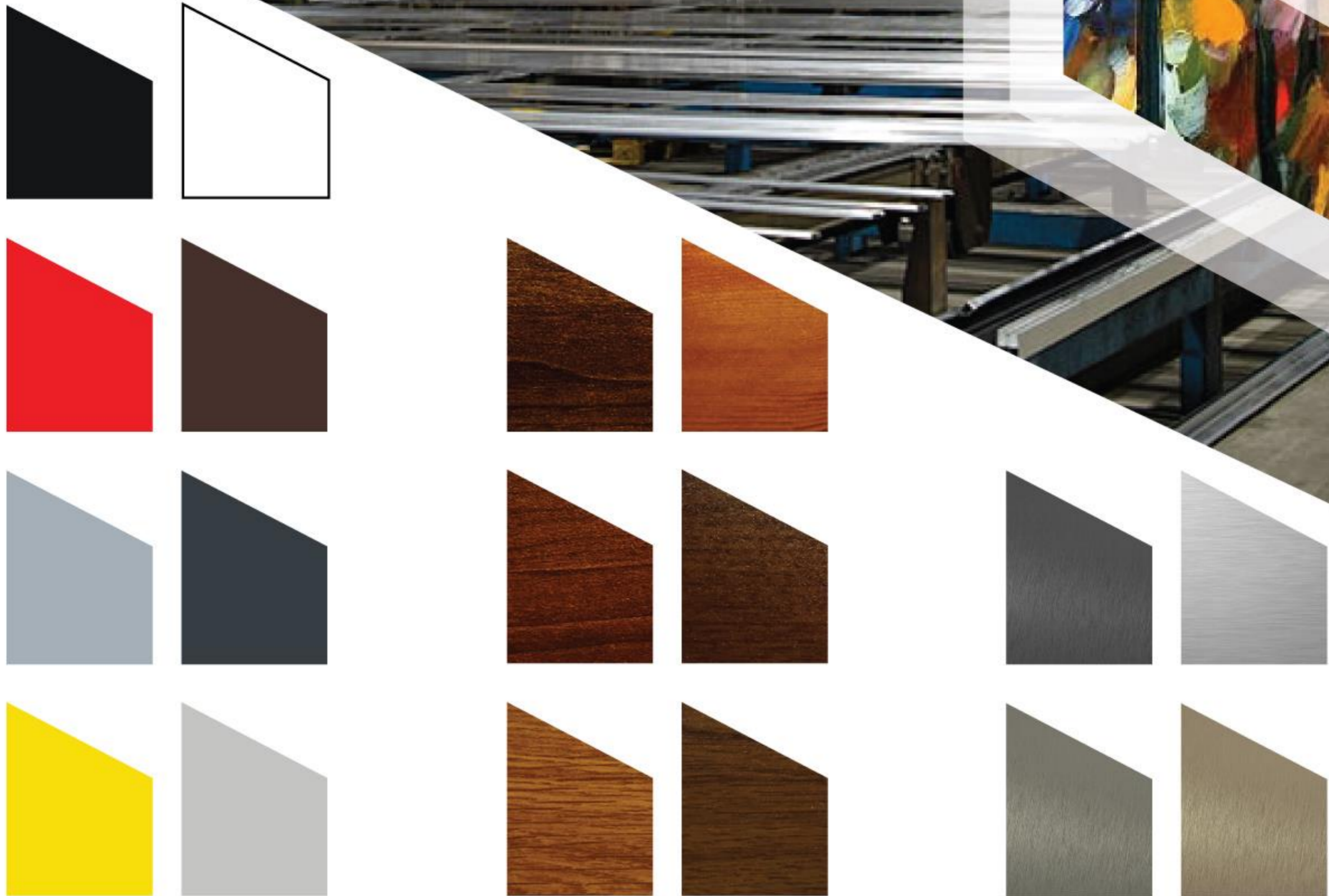




COLORS

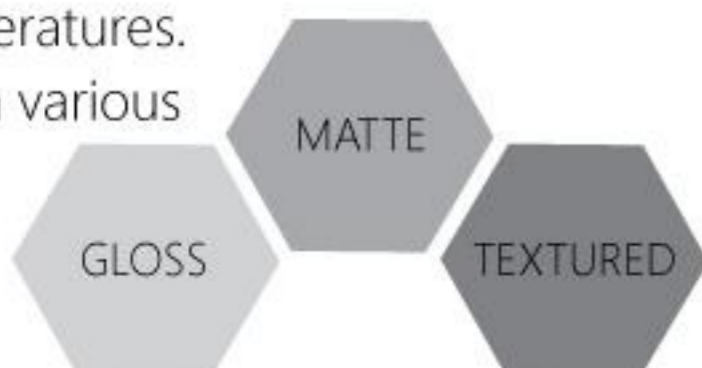
A diverse color palette offers incredible choices. By combining modern technologies and our experience, we offer the option of dual-color profiles, allowing customers to have different colors on the interior and exterior sides of the profiles. This way, it's possible to match the interior with the decor, while the exterior can blend seamlessly with the building's exterior.

ALU COLORS



PLASTIC COATING

The primary method of profile coloring is plastic coating, achieved by applying powder that is baked at high temperatures. It comes in various finishes:



WOOD DECOR

Wood decor tones are increasingly popular due to their authentic wood appearance, which provides warmth without requiring additional maintenance. It also allows for the combination of two colors. The wood decor foil is a process that involves applying foil to the profile and baking it at high temperatures.

ANODIZATION

Anodization is a traditional method that has been used for aluminum joinery since its inception. It offers the always-modern "natural" aluminum color, achieved by immersing aluminum in a special liquid that alters its structure. Modern technologies provide a wide range of anodization shades.



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PVC CONSTRUCTIONS

PVC CONSTRUCTIONS

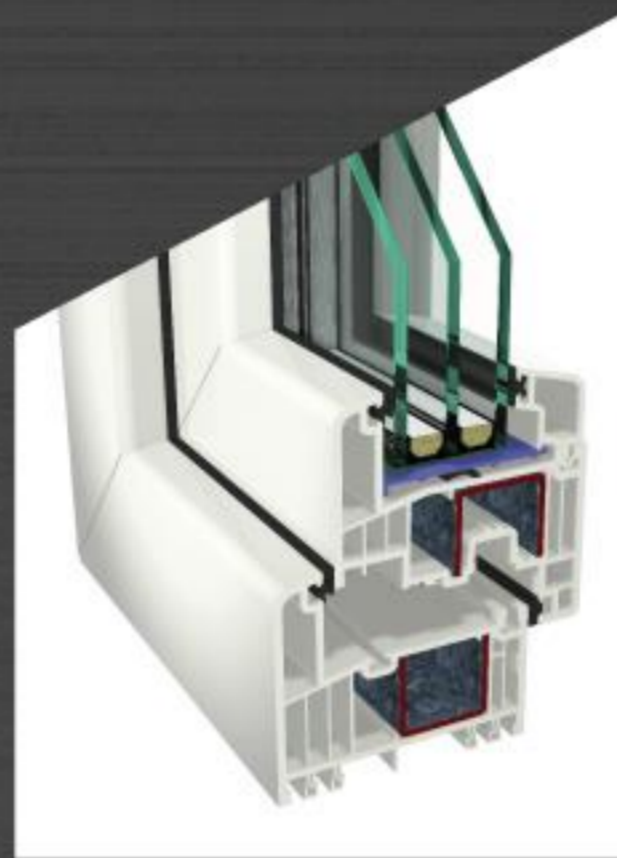
PVC, short for polyvinyl chloride, represents a modern, synthetic thermoplastic material. It is derived from a combination of 43% oil and 57% salt-based raw materials. PVC is most commonly used in the construction industry, with approximately 85% of PVC production dedicated to this field. One of its most significant advantages is its longevity, estimated to last for several decades. PVC is resistant to corrosion, rust, moisture, mechanical impacts, and abrasives, making it widely applicable in the modern world. It is primarily used for the production of building joinery and its associated components. PVC is also considered a fire-resistant material, meaning it is difficult to ignite. Once the source of fire is removed, PVC ceases to burn. Its excellent quality-to-price ratio has made PVC one of the most commonly used materials. PVC joinery is characterized by a low coefficient of heat transfer, giving it an advantage over other types of joinery. This can significantly reduce heating and cooling bills, depending on the choice of heat transfer coefficients and the type of glass used, as these are the two primary parameters for achieving good results. Whether renovating your home or building a new one, PVC joinery is a modern, high-quality, affordable, and cost-effective choice for many years to come.

IKD - INNOVATIVE ADDITIONAL THERMAL INSULATION PROFILE SYSTEM



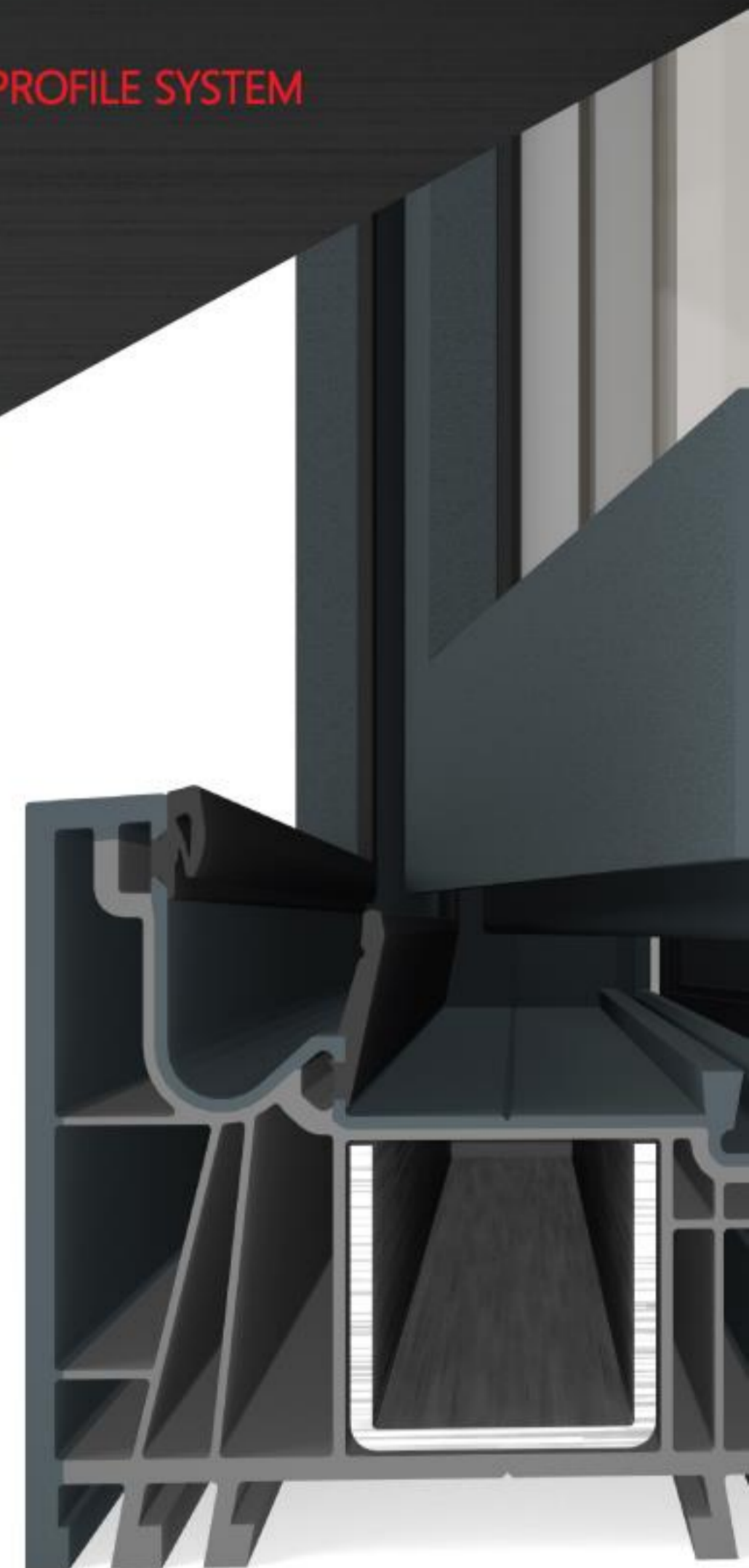
WINDOW SYSTEM: 8000

The 8000 window system offers the best balance of price and quality, making it ideal for multi-story residential buildings. It is one of the most commonly used systems.



WINDOW SYSTEM: 9000

The 9000 window system is a modern system with a high level of energy efficiency. It provides significant flexibility in terms of color, thermal performance, structural stability, safety, and other parameters to deliver a high-quality end product. It is suitable for passive houses as well.



LINEAR



LINEAR represents the latest exclusive product. The system's versatility complements its linear design, following the minimalist trend of modern architecture, while elevating the standard of PVC joinery with its features. It offers numerous advantages over competing products and is characterized by a 74mm technology that ensures high stability with modern functional glass. Thanks to its multi-chamber construction, it provides greater security, sound insulation, and thermal insulation.



DOOR SYSTEM STANDARD

Excellent balance of price and quality. Good thermal insulation coefficient and security.



DOOR SYSTEM PANEL

With an installation depth of 82.5 mm and modern technology, this series represents an exclusive door system that ensures an excellent blend of aesthetics, thermal insulation, and security.



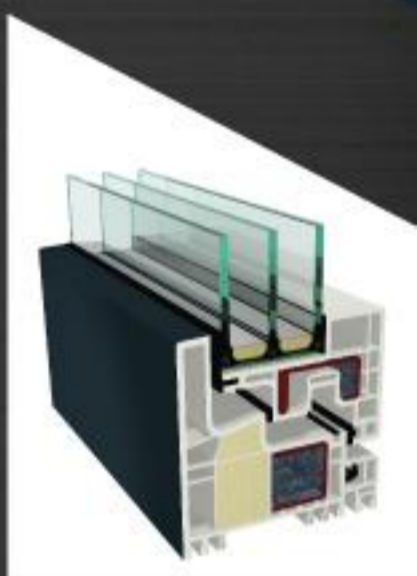
SLIDING SYSTEM

The new sliding system combines the comfort of sliding elements in the use of the entire space.



LIFT-SLIDE SYSTEM

A perfect blend of insulation, space utilization, and modern design.



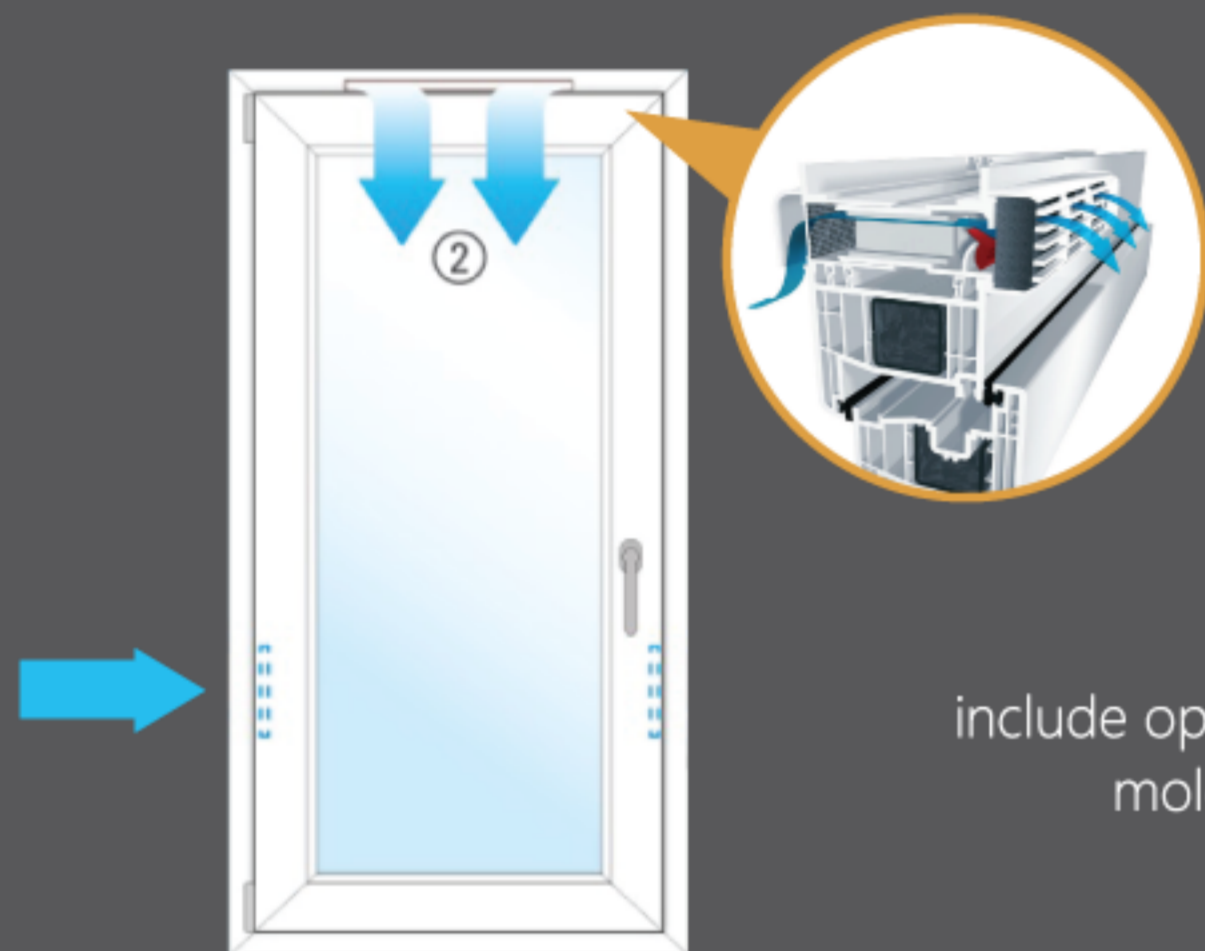
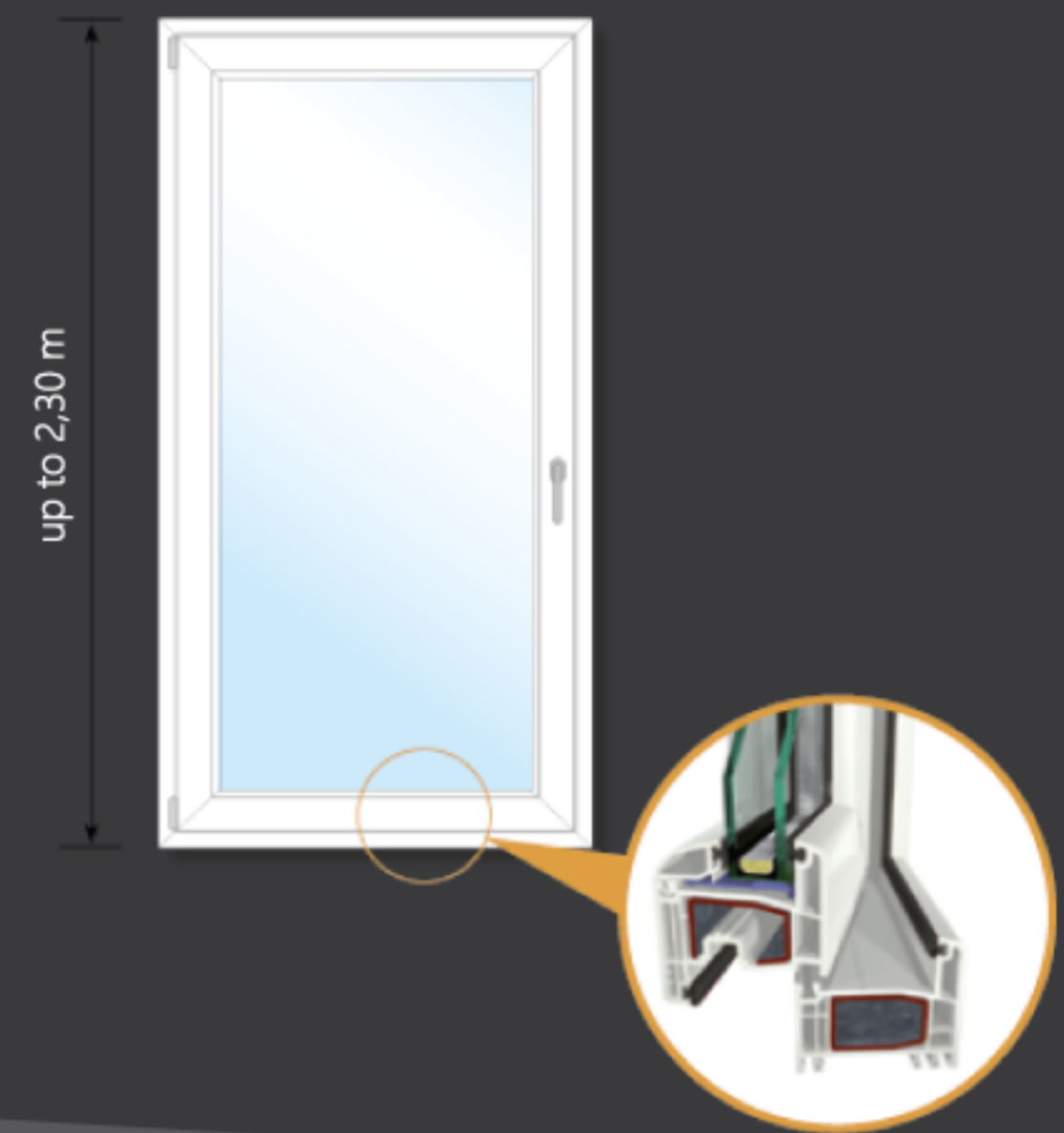
KUBUS

A new design for PVC windows in architecture. Thanks to hidden wing technology, it has a large glass surface.

STATIC

When designing our products, we pay attention to the stability of the profiles. Consequently, the main chamber's dimensions are sufficiently large for structural steel reinforcement, resulting in adequate reinforcement that provides stability to the profile. This enables the production of large elements where our PVC windows can meet every customer's demand.

STV - innovative system that improves stability for non-standard positions. This allows the production of large elements, and our PVC windows can meet every customer's demand.



VENTILATION

Opening windows can lead to a significant loss of thermal energy, so we offer innovative ventilation systems. The automatic ventilation system GECCO prevents mold formation in the window frame. The default position of the vent is open, allowing fresh air to flow freely into the room, and it automatically closes during strong winds.

This system also includes dust filters and insect screens and can have additional sound insulation and rain protection. The advantages of this system include optimal airflow, minimal energy loss, prevention of mishandling, high thermal and sound insulation, mold prevention, and quiet operation. In addition to manual use, we have the option to install smart ventilation systems that maintain fresh and clean air in the rooms even when we are not there.

SECURITY

With our profile systems, high burglar protection can be achieved for properties. Depending on the customer's needs, we can equip the joinery with resistance classes WK1 and WK2.

Resistance Class WK1:

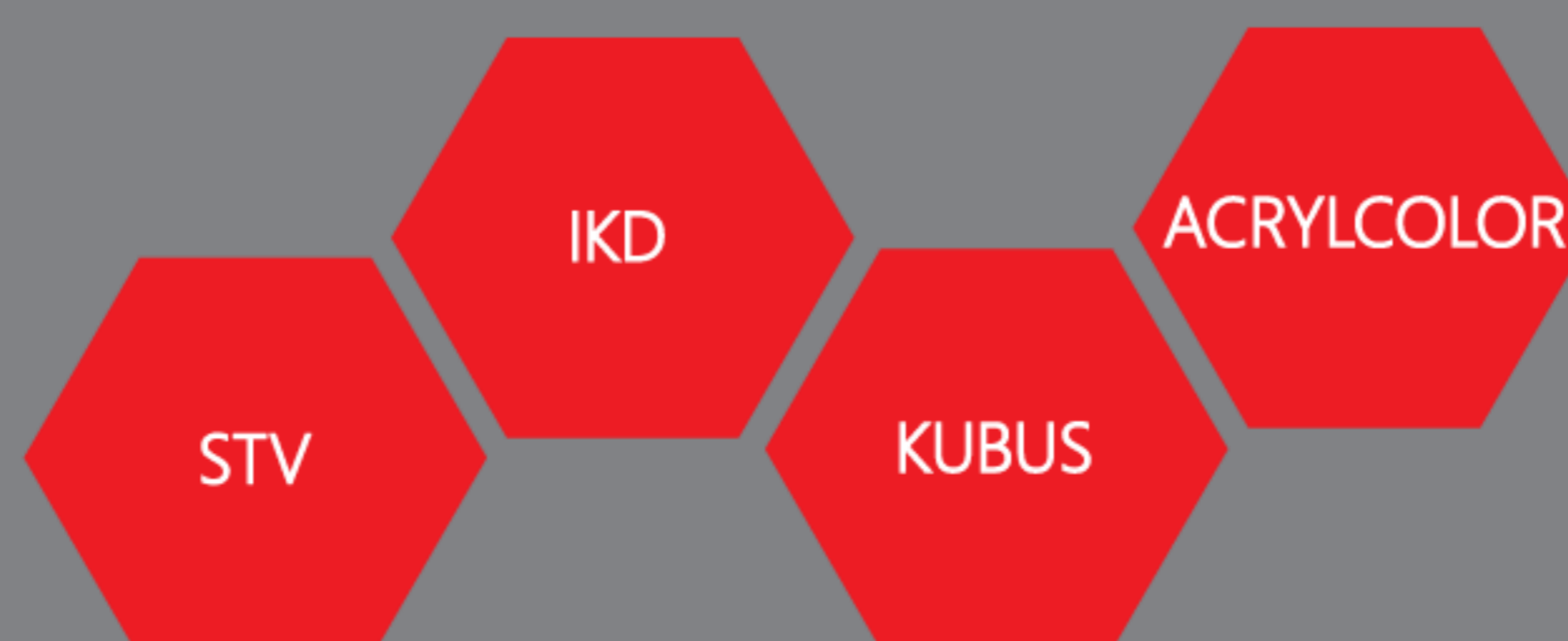
- Basic protection against possible break-in attempts
- For windows and balcony doors on the upper floors
- Against break-in attempts using physical force such as kicking or shoulder pushing

Resistance Class WK2:

- Protection against break-in attempts
- For windows on the ground floor or basement
- Against break-in attempts using simple tools such as a large screwdriver, pliers, or a crowbar



OUR ADVANTAGES:





ART-TIM

PVC
COLORS AND
DECORS

REALWOOD

Exclusive and truly resembling real wood. For those who value a natural look, we have PVC windows that look like they are made of wood. The new realwood foils give your windows a unique appearance, with less shine than classic wood decor foils. They are very appealing and give PVC windows a natural look. Whether it's renovation or new construction, they blend perfectly as a combination of traditional and modern.

ACRYLCOLOR

Acrylcolor is a coextrusion process that seamlessly combines the basic white PVC body with a colored acrylic mass. This process creates an excellent colored surface that is highly resistant to all external weather conditions. This innovative technology significantly differs from the usual profile painting process and sets entirely new standards in the market. The result is excellent properties and unparalleled color durability. Acrylcolor technology is applied only to the external parts of the profile, coloring them unilaterally, while the profiles remain white on the inside, with the option of interior foil coloring.

FOILS

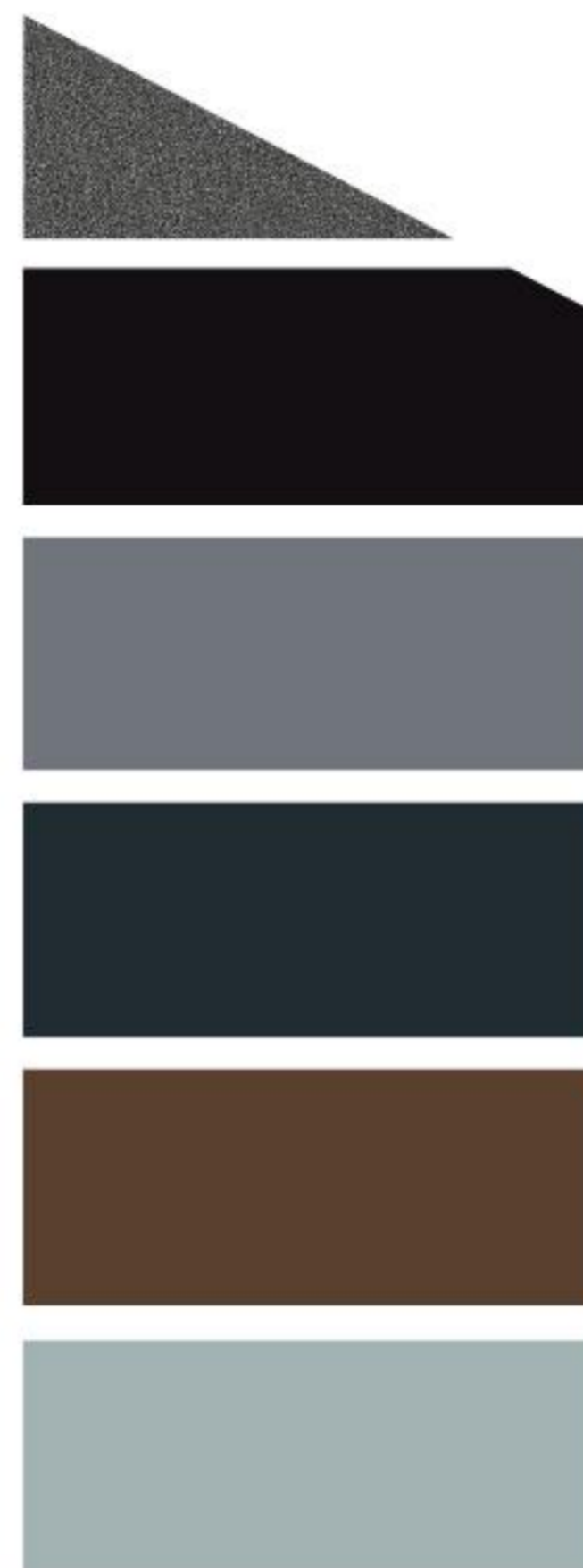
Foils represent the standard and most common way of coloring PVC profiles. They are characterized by the ability to paint profiles in different colors, both on the outside and inside. They can also be combined with acrylcolor and realwood technologies.



REALWOOD



FOILS



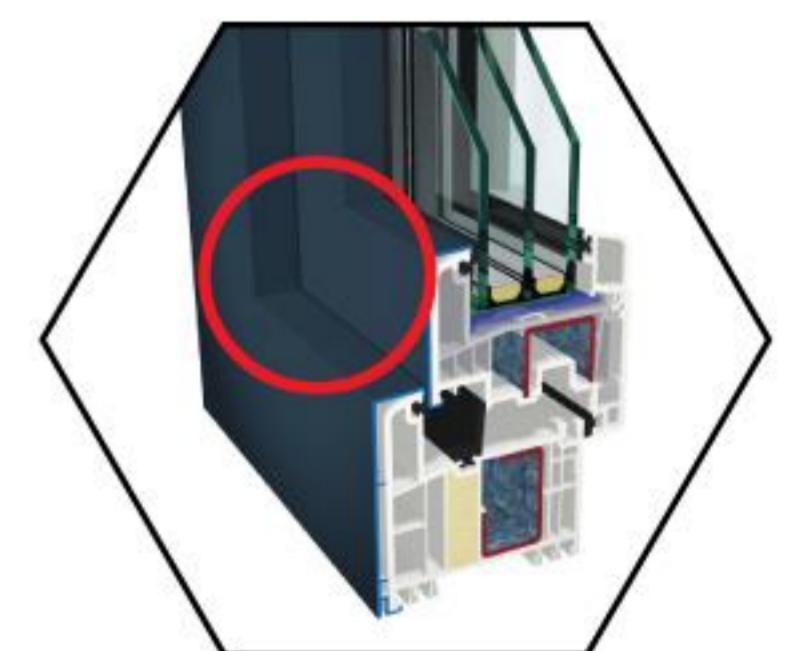
ACRYLCOLOR

BASES



The ability to choose colors to reach the pinnacle in aesthetic terms and adapt the base to the profile's decor.

COVERS



Aluminum covers enhance durability and resistance to external influences, while PVC windows provide excellent thermal insulation. This results in modern PVC windows with excellent thermal insulation and a timeless aluminum optic.

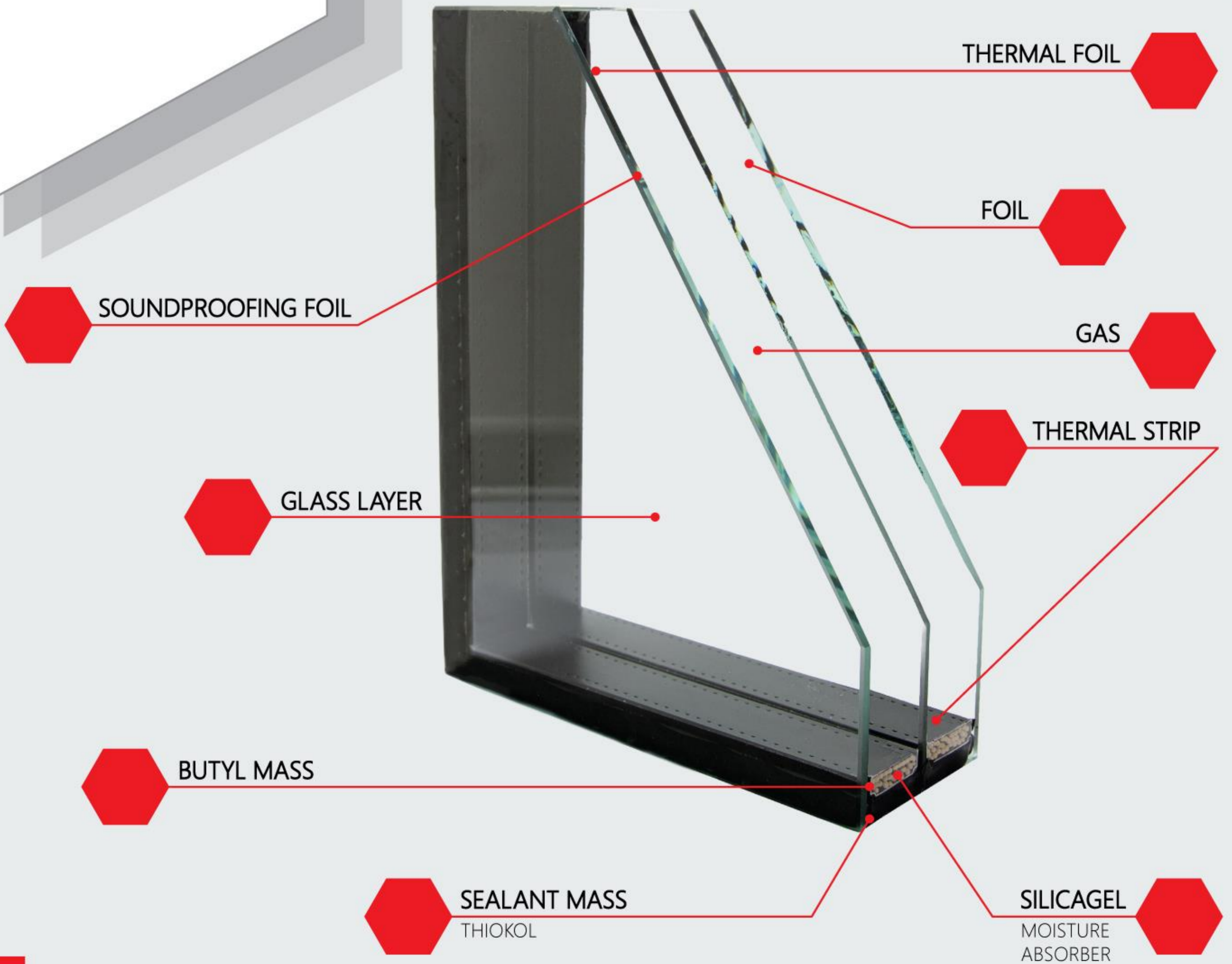


GLASS

An indispensable factor in today's construction and architecture is glass, prevalent in all types of commercial and residential buildings. It is characterized by a high percentage of a single opening and thus greatly influences its characteristics.

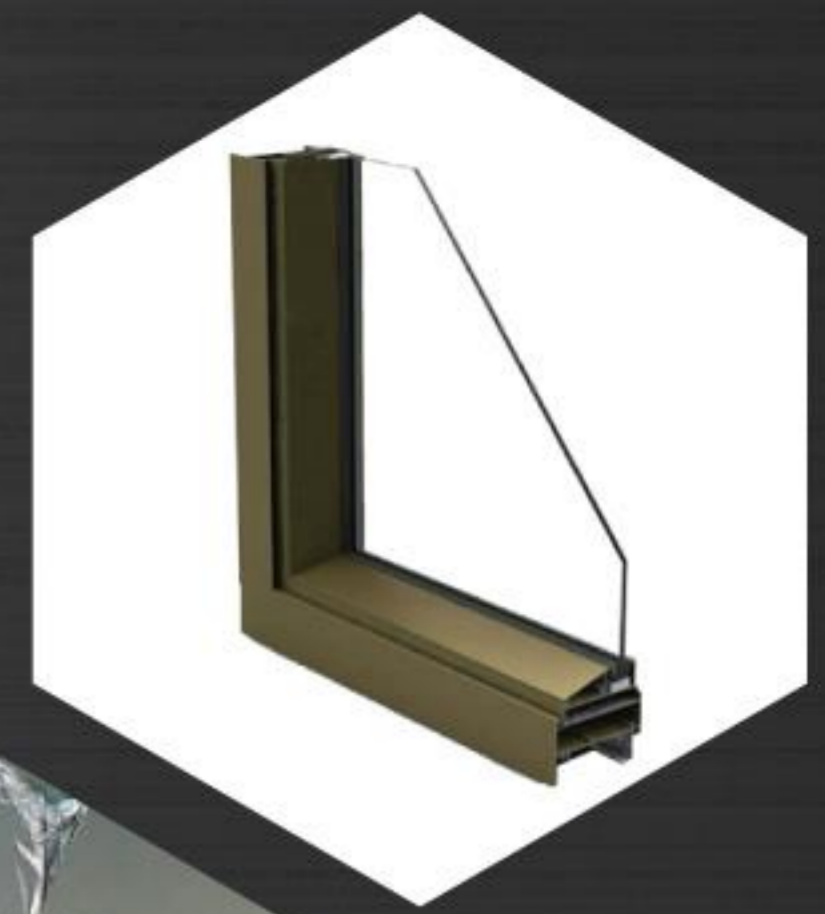
Exterior applications include:
Window glazing, facade glazing, railings, fences, roofs, outdoor areas of hospitality establishments, and more.

Interior applications include:
Bathrooms, dividers, offices, railings, fences, shelves, and more.
There are many divisions and types of glass, but in the following text, we will only mention elements of glass related to joinery. We divide it based on several criteria: thickness quality, color of foils and structural strength.



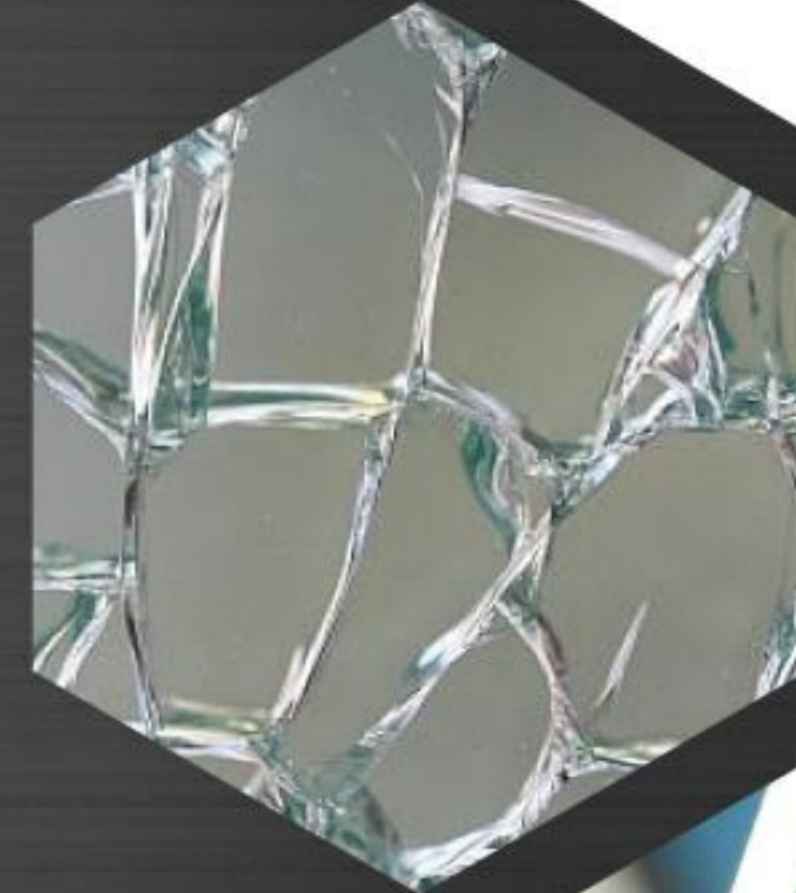
SINGLE GLASS

Single glass serves as the basis for achieving transparency, acoustic, and thermal characteristics. Its basic parameters include thickness from 2-20 mm, color, appearance (visual and tactile differences), and strength (regular and tempered glass).



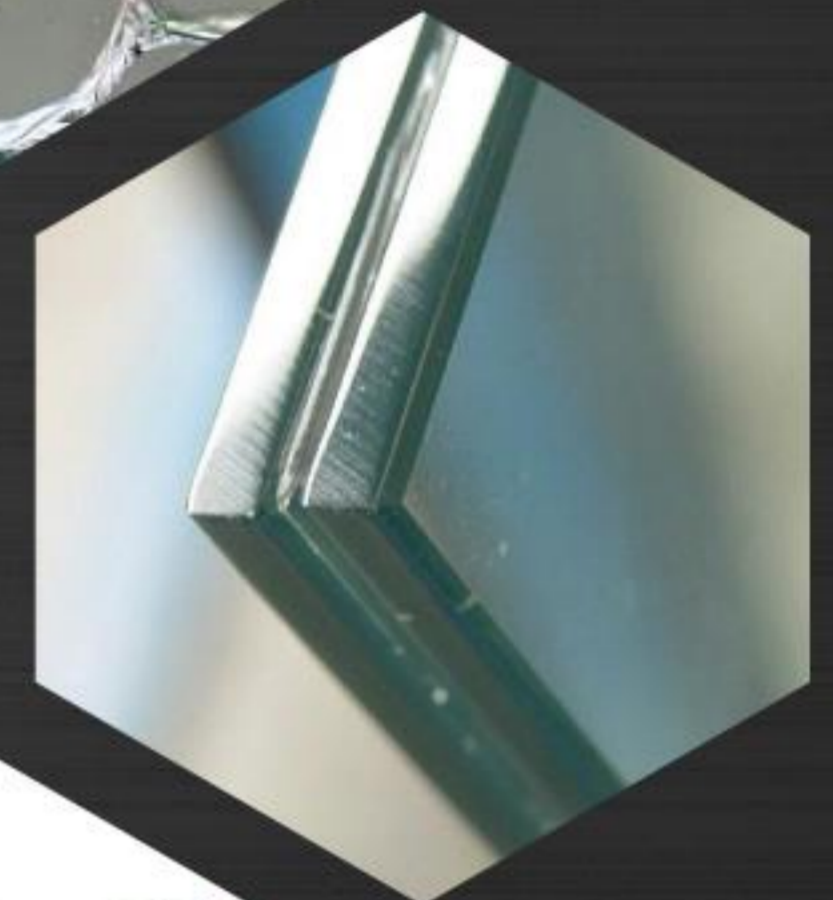
TEMPERED GLASS

Tempering glass is a process of heating glass to a high temperature, changing its structure and making it up to seven times stronger. When tempered glass breaks, it shatters into many small pieces, reducing the chances of injury. It is used for large glass surfaces and areas where enhanced strength is required.



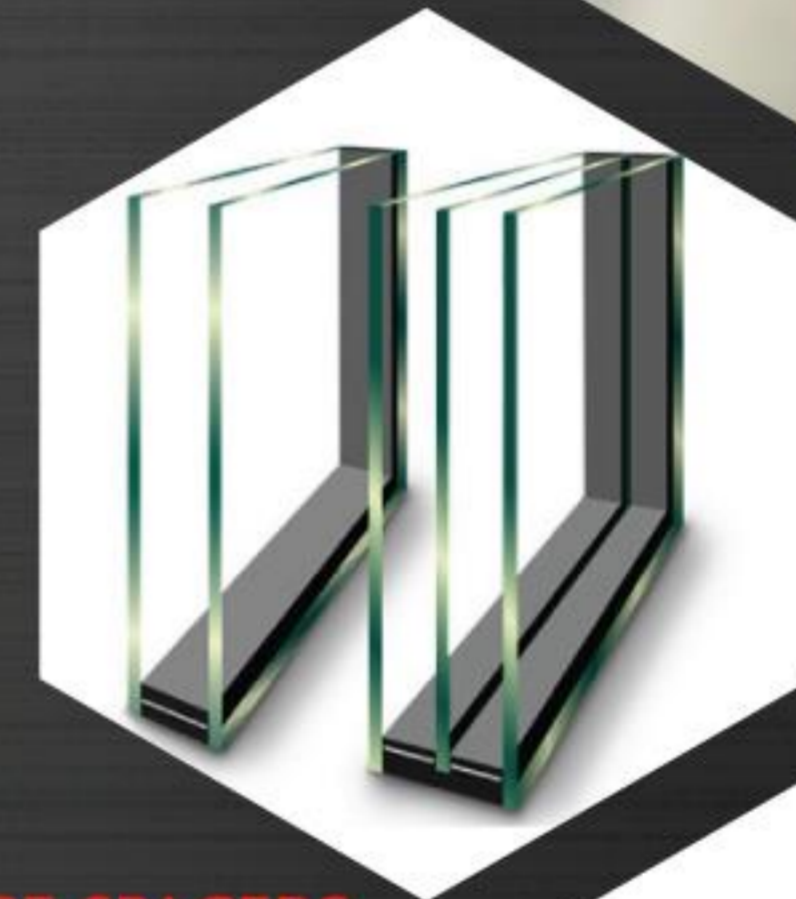
LAMINATED GLASS

Laminating is a process of bonding single glasses into two or more layers with specific films in between (depending on the intended function of the glass). When laminated glass breaks, it forms a spider-web pattern, reducing the likelihood of serious injuries. It is used for large glass surfaces, sound insulation, increased safety (production of bulletproof glass), and more.



GLASS PACKAGES

Glass packages are produced as either thermal packages (two layers of glass connected with spacers) or triple packages (three layers of glass connected with spacers). The space between the glass layers can be filled with various gases to improve the package's characteristics.



The spacers used to create thermal packages can be aluminum (standard) or PVC (warm edge) with improved thermal properties. The glass layers can have a film and are produced in several variations depending on the film's functional needs.

This category is variable and adaptable based on specific requirements.

WARM EDGE SPACERS

Warm edge spacers are part of thermal packages and differ from standard gray aluminum spacers due to their enhanced thermal properties. They are made of plastic material that is not a good conductor of cold by its basic characteristics. One of the warm edge models is **TERMIKS**.

The advantages over standard gray aluminum spacers include a reduced PSI coefficient, lower heat loss at the edge of the thermal package, and a black spacer color that blends better, especially on dark windows, which are becoming more common.



DECORATIVE MOLDINGS IN GLASS

Special moldings are placed in glass packages as decorative elements, characterized by their dimensions, shape, and appearance.

Several models and shapes meet the aesthetic needs of various building designs.



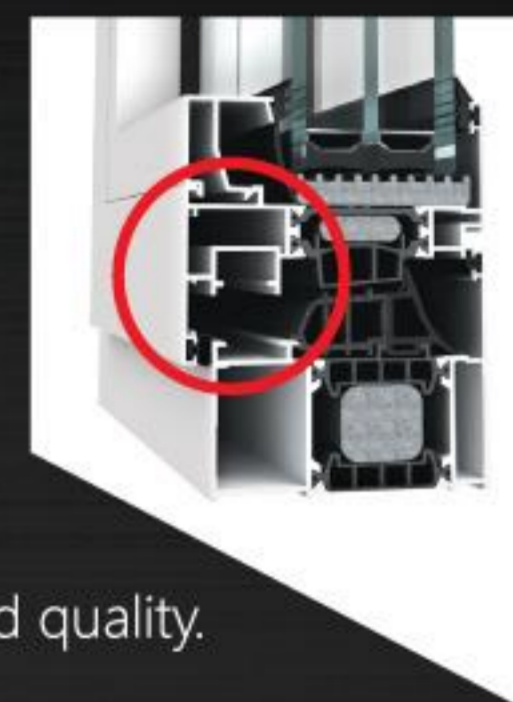
ART-TIM

HARDWARE

HARDWARE

Contribution to a high-quality product, in addition to profiles and glass, is also brought by hardware. This is a very important aspect of the finished product, whether it's aluminum or PVC. It achieves security, durability, and, most importantly, energy efficiency because a product with well-functioning hardware also achieves a good seal, and thus, savings. The basic division of hardware is into those used for what is called the "PVC groove" (used in the production of PVC and to some extent in aluminum joinery) and those used for the "Euro groove" (used in aluminum joinery). PVC and Euro groove are universal terms, meaning that it is possible to match different profile manufacturers with various hardware. There are also hardware components that are specific to only one type of profile.

PVC GROOVE



STANDARD - WINKHAUS PRO PILOT

Allows for combined casement and tilt opening. This hardware offers the best balance of price and quality.



SECURITY - WINKHAUS ACTIVE PILOT

Allows for combined casement and tilt opening with an increased level of security and several advanced features compared to the standard.



CONCEALED - SELECT

Characterized by hidden hinges where all elements except the handle are concealed.

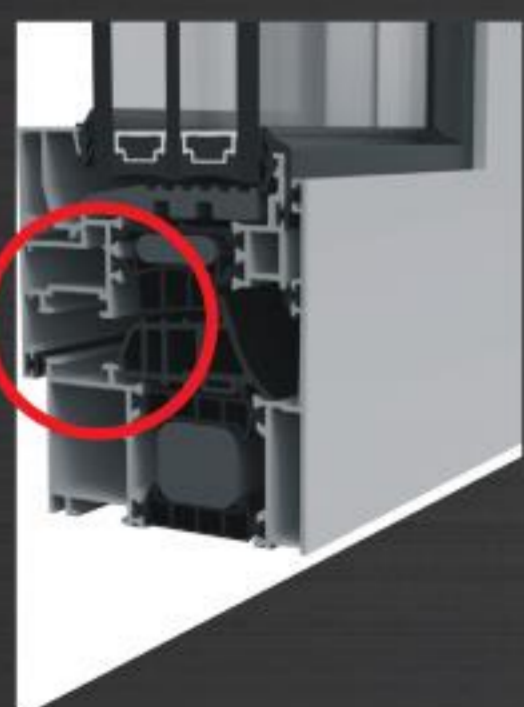


PARALLEL OPENING - PADK

The latest product offering unique comfort. In addition to the existing casement and tilt opening, there is an option for parallel opening where the entire sash is separated from the window along its entire perimeter. This provides better and significantly faster air ventilation with lower energy losses.



EURO GROOVE



Allows for combined casement and tilt opening. There's a wide range of choices in terms of color, shape, and opening style, offering great flexibility for selecting hardware for your joinery. Options include color palettes for visible elements, handle color and shape, closing mechanisms for auxiliary elements, and hardware designed for people with disabilities.

TILT-TURN AND SLIDE SYSTEM

These special hardware systems can be combined with various types of joinery. They are characterized by their opening method, which is primarily practical because the sliding part does not occupy additional space when opening. They have the capability for "tilting", and parallel opening to ensure efficient room ventilation. They have no limitations in sealing quality like traditional sliding systems because they use rubber gaskets instead of brushes, which can result in certain losses. These systems are suitable for large openings and are commonly used in places where transparency is required.



HARDWARE FOR DOORS

It represents a very important aspect when choosing entrance or interior doors. We can divide it into several parts:

APPEARANCE

The possibility of selecting colors and the appearance of visible elements (quality of finishing): handle, handlebar, hinge, rosette, peephole. All of the mentioned items fall under a variable category and depend on the budget and taste of the customer, as well as recommendations from trained personnel.



EASE OF USE

Biometric locking method. By fingerprint recognition, the sensor identifies the person and unlocks or locks the door. There is the possibility of connecting it to a Smart system, allowing remote control of access to the premises.



SECURITY

Door hinges, in addition to their basic function of opening, also affect the security of the product with their technical characteristics. A burglar-resistant lock directly impacts the level of security for the product and premises. It can have three or five locking points and latching. The quality of the door cylinder can vary significantly, so we offer several options for choosing the number of locking points, as well as selecting the cylinder.

For commercial properties, we offer electric (intercom) locks, handles of various shapes (customizable according to your design), "HANDS" for automatic opening, and many other modern and practical solutions tailored to a variety of societal needs that you can see in our facilities.



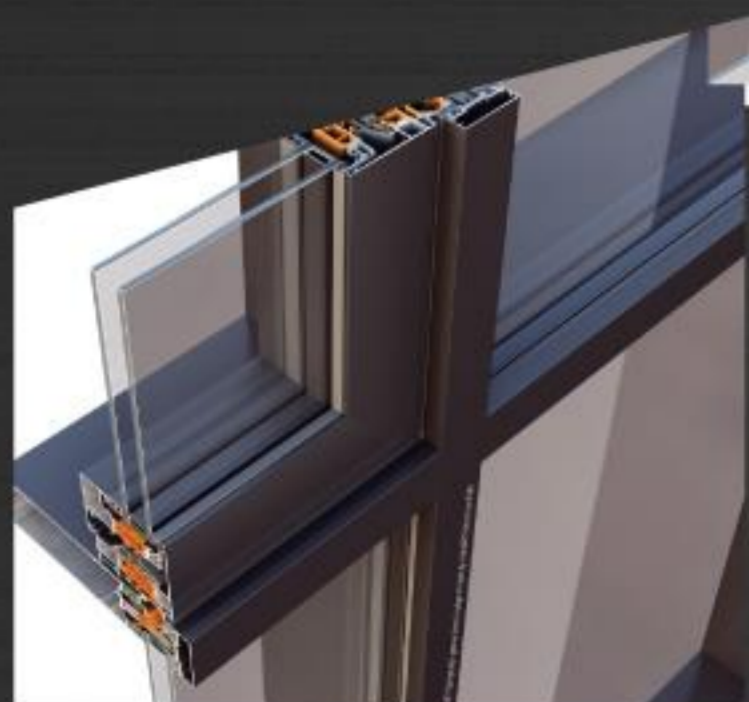
ART-TIM

PROJECT: KINDERGARDEN "JEŽURKO", BELGRADE, 2018.

GLASS AND
VENTILATED
FACADES

GLASS AND VENTILATED FACADES

An indispensable part of modern construction today includes facades made of glass, composite materials, and stone panels. In addition to their visual appeal, such buildings are as energy-efficient as solid walls with insulation. Ventilated parts of the facade create an additional layer of thermal insulation, acoustic performance, and ventilation. Besides being prominent in representative commercial buildings, they are increasingly dominant in modern architectural residential structures.



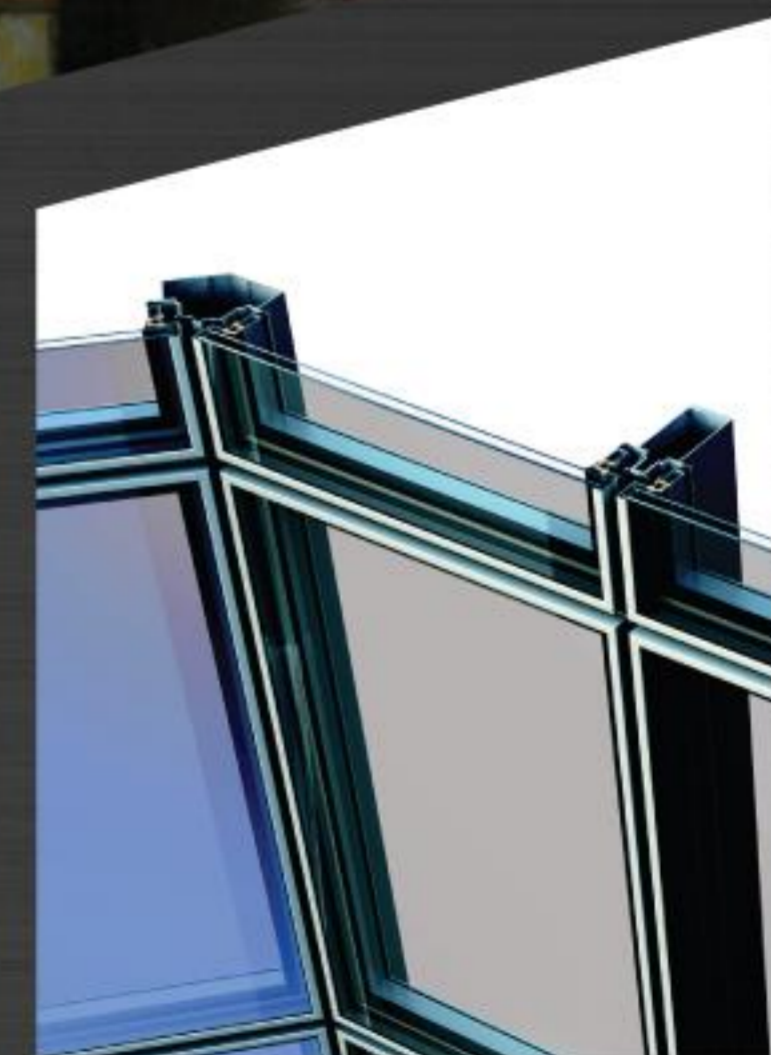
**STRUCTURAL
FACADE**

Transparent glass surfaces with slim lines at the intersections of glass surfaces.



**SEMI-STRUCTURAL
FACADE**

Glass surfaces with more pronounced divisions.



FACADE ELEMENT

The modular facade system is designed to complete the entire module in production and then assemble it on-site. It is suitable for projects where rapid installation plays a key role.

ALUBOND FACADE

Consists of two layers of aluminum sheet with a layer of polyethylene in between. In addition to a wide range of colors and decors, various shapes, arches, angles, etc., can be created.

COMPOSITE PANELS

One of the most common models of ventilated facades. In addition to the variety of materials used, they are known for their durability and resistance to various weather conditions. The difference compared to Alubond lies in their ability to closely mimic the appearance of natural materials.

CERAMIC / STONE PANELS

These facades are characterized by the use of granite or natural stone as the finishing material. This combination provides a blend of tradition and quality. Depending on the quality and thickness of the stone, the costs can be significantly higher than Alubond facades and composite panels.



Possibility of cladding curved and sloping positions with composite materials.

PROJECT: CULTURAL CENTER, BATAJNICA, 2019.



ART-TIM

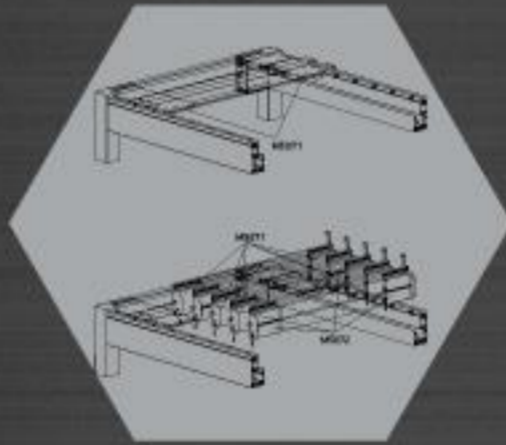
SUNSHADES

SUNSHADES

Lately, there has been a lot of talk about the natural comfort of the exterior of your home, particularly the leisure time spent on your terrace or in your yard. Sunshade protection and protection from external elements provide an additional level of comfort. In addition to sun protection, some of these products also shield you from other weather-related incidents. The appearance of these products is of a very high standard, as can be seen in many of the most representative commercial and residential buildings.

AWNINGS

Awnings represent a traditional solution for protection against external weather conditions with fixed or manual slats. They can be opened in standard or sliding configurations.

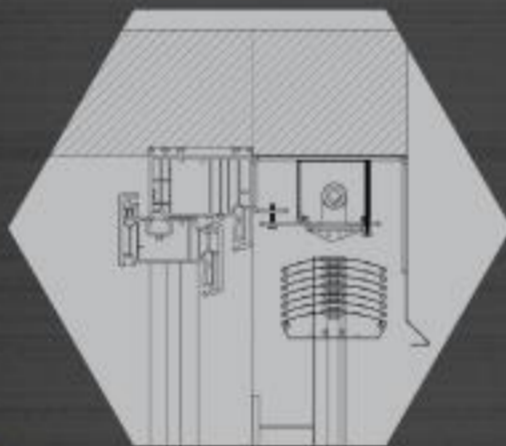
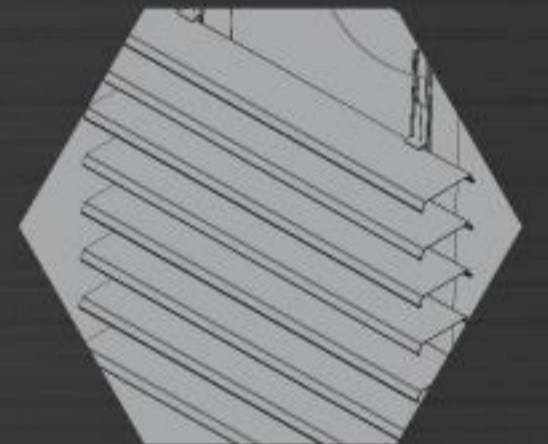


PERGOLA

A modern solution with a wide range of design and functional possibilities. The components of this product are variable depending on decor, appearance, and purpose, making it suitable for even the most demanding customers.

BRIS SOLEIL

They can be fixed or manual. Used as both protection and decoration for commercial properties.



SOLOMATICS

A type of external Venetian blind with the advantage of easy operation and a refined aesthetic.



PROJECT: ALUMIL

INDUSTRIAL DOORS

INDUSTRIAL DOORS

These are products that find their purpose both in the industry and increasingly in residential buildings. They are characterized by a small maneuvering space for opening and closing various-sized openings, while not causing significant energy losses.

SECTIONAL DOORS

They are most commonly used in industry. Their advantage lies in the drive system used for frequent openings. They are suitable for small, medium, and large openings considering their technical characteristics. They can be opened manually, using a chain, or with an electric motor.



FOLDING DOORS

Most common in small and medium-sized residential openings. They are exclusively manually operated and are therefore suitable for spaces that are opened occasionally.



ROLLER DOORS

They are characterized by a small working space and the possibility of electric control. They are most commonly used for medium-sized openings with occasional use.

RAILINGS AND BALUSTRADES

Elegance, aesthetics, and minimal maintenance are the greatest advantages of this type of railings and balustrades. They are most commonly found on staircases and terraces, where their primary function is safety. They offer various shapes and heights, making them an ideal solution for interiors, exteriors, shopping centers, and spaces with interior galleries.

ALUMINUM RAILINGS AND BALUSTRADES

Represent a standard system of balustrades with vertically or horizontally mounted profiles. They have several attachment options, allowing for the realization of special railing and balustrade requirements. They are most commonly used in residential buildings.

GLASS RAILINGS

Characterized by solid glass panels fixed to concealed supports in the floor. This means that only the glass surface is visible, meeting high aesthetic and safety standards. They can also be attached laterally to the structure using special "spider" brackets.

PROJECT: OFFICE BUILDING, ART-TIM

GLASS SYSTEMS

Glass systems are ideal solutions for conservatories of cafes and restaurants, houses, terraces, balconies, and the like. They are characterized by transparency and thin lines between glass elements, providing a unique level of comfort. They require minimal space for storage, making them practical products. They come in various types:



SLIDING GLASS SYSTEM



FOLDING GLASS SYSTEM



VERTICAL SLIDING GLASS SYSTEM

INTERIOR
PARTITION
SYSTEMS



INTERNAL DOORS:

Through structural solutions of basic supporting elements, they provide new possibilities.



FRAME SYSTEM:

They are made as fixed, sliding, and folding doors.



FRAMELESS SYSTEM:

They are made as fixed, sliding, and folding doors.

Interior partition systems are designed for the purpose of dividing interior spaces in both commercial and residential areas.

Glass is predominant, along with structural systems that can be fixed, sliding, or sliding-folding.

They are made with or without frames. In addition, this category includes room dividers and interior doors.

The filling can be made of glass as well as natural materials.

New solutions with the possibility of hidden supporting elements seamlessly integrate with modern architecture.



ART-TIM

SENSOR DOORS,
ALUMINUM SYSTEMS
WITHOUT THERMAL BREAK,
AND ADDITIONAL EQUIPMENT

SENSOR DOORS

A modern product used exclusively for high-traffic entrances. Due to its elegant and minimalist design, it is finding increasing use. It is used in all types of commercial buildings, shopping centers, hotels, and similar places. Sensor control with the possibility of integrating security elements places it in the category of versatile products.

PROJECT: COMMERCIAL BUILDING, PARIS, 2017.



ALUMINUM SYSTEMS WITHOUT THERMAL BREAK

Systems that have traditionally been prevalent in construction. This system is the basic product on which aluminum systems have been developed to this day. While systems have progressed structurally, this one has not lost its essential role. Its advantage is a lower final cost. This system cannot boast thermal characteristics, so it is most common in places where energy efficiency is not a primary concern.



WINDOW SYSTEM

For spaces that do not require a high level of energy efficiency and in regions where temperatures are not extreme.



DOOR SYSTEM

For spaces that do not require a high level of energy efficiency and in regions where temperatures are not extreme. It is most commonly used for interiors (partition doors).



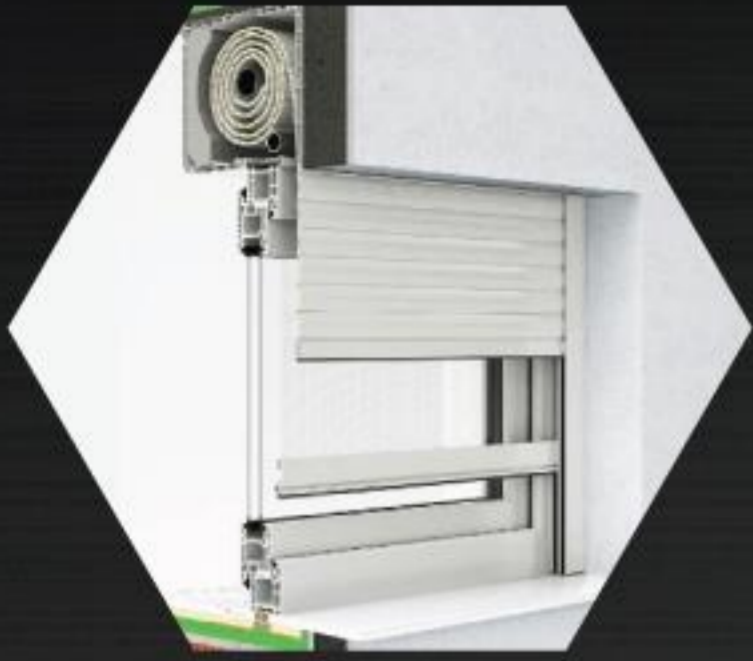
SLIDING SYSTEM

For interior and exterior partitions where high thermal insulation is not required. The advantage of the sliding system is minimal working space.

ROLLER SHUTTERS

A well-known and recognizable product, roller shutters offer high functionality, low maintenance, durability, the possibility of upgrading with electrical components, and cost-effectiveness as their main characteristics and advantages.

All structurally important elements are made exclusively of aluminum, with the slats additionally filled with polyurethane, thus providing additional thermal and acoustic insulation. Like windows and doors, roller shutters come in a variety of designs and colors. They can be divided into three categories:



WITH INTERNAL CASING

It can be either thermo-aluminum or PVC, depending on the window construction, with the possibility of revision from the front or bottom. This type is exclusively made for windows where the roller shutter is integrated into the production process. It is visible from the interior of the room.



WITH EXTERNAL CASING

Made exclusively from aluminum in various dimensions and shapes, it is mainly used for retrofitting roller shutters to existing windows. It is visible from the exterior and partially from the interior of the room.



WITH UNDER-SILL CASING

This roller shutter model is concealed under the exterior facade, so the casing is not visible from either the interior or exterior of the building. It is made of aluminum and is exclusively controlled electrically.

INSECT SCREENS

Insect screens are made of aluminum with a fiberglass mesh resistant to various weather conditions. The mesh is available in three colors. Its purpose is to protect the room from insects when windows or doors are open. It is a practical product that can be stored in a small space and comes in various colors to match different windows. Insect screens are available in three variants:



ROLO

A vertically sliding mesh that is rolled into a casing located at the top of the opening.



FIXED

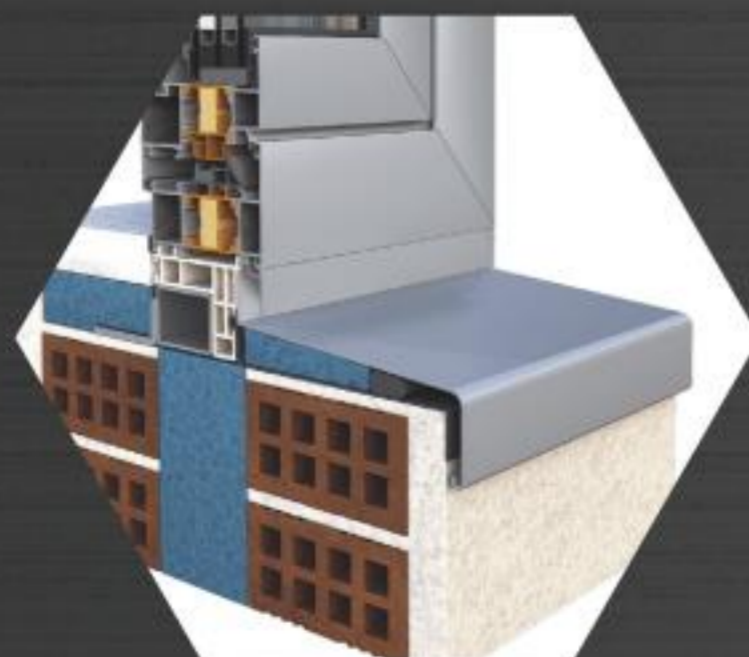
A frame filled with mesh that, after installation, cannot be moved.



PLISSE

A horizontally sliding pleated mesh that is folded to the left or right into its casing.

EAVES



Eaves are exclusively made from extruded aluminum in various dimensions. They are integrated on the exterior side of windows through the sub-windowsill profile, effectively draining rainwater. The color palette matches window colors and decor. The advantage of eaves is their long-lasting structure without changes.

Windowsills are made of rigid PVC material in various dimensions. They are used in interior design and are integrated into the window through the sub-windowsill profile. They come in various colors and decor options, matching different types of windows. Practicality, easy maintenance, and durability are the main advantages of this product.



WINDOWSILLS



14:35

100%



BIOMETRIC READERS



REMOTE CONTROL



INTERIOR VENTILATION



FROM: OFFICE@ART-TIM.RS
DATE: 12 MAY 2021, 11:37



ELECTRONICS

They represent an indispensable area of today's construction industry, increasingly encompassing our industry as well. Product control is shifting from manual to automatic management. The so-called smart or intelligent home systems can include the management of: roller shutters, window opening, ventilation, and many other elements that provide additional comfort, offering an enhanced product experience.

BIOMETRIC READERS - Concerning entry doors, we can offer biometric readers for unlocking, electric keypads, automatic closers, and more.

REMOTE CONTROL - Elements for protecting windows from external influences, such as solomatics, pergolas, and roller shutters, have the option of remote control via a switch and can be connected through smart systems, providing the ability to control them via a mobile app even when you're not at home.

INTERIOR VENTILATION - Interior ventilation can also be controlled through a mobile app, allowing you to regulate the amount of fresh air exchanged in the room.





SERVICES

In addition to the production of joinery and related elements, we provide a wide range of additional services closely related to the manufacturing process. These services include:

PROJECT DEVELOPMENT

Structural engineering solutions on-site and project development, all aimed at finding the best possible solution in response to the customer's requirements. Our experienced and trained team will provide you with the best support in choosing our products and develop complete logistics, saving you both money and time.

TRANSPORT AND INSTALLATION

A specially trained team will safely transport the new joinery and accompanying elements to your address and, according to the established plan, replace them in the shortest possible time.

WARRANTY, SERVICE, AND MAINTENANCE

After the installation of joinery and elements, the customer receives a warranty on the product. After the warranty period expires, it is recommended to contact us once a year, and our team will inspect and adjust the joinery, extending its lifespan. Failure to maintain joinery can lead to major malfunctions, resulting in significant repair costs.

RAL INSTALLATION

RAL installation represents a special installation method that guarantees quality and involves the application of special regulations, instructions, and standards. This installation method achieves the highest quality insulation between the wall and joinery by using prescribed materials such as foam, tapes, expanding sealing tapes, water, and vapor-resistant foils, preventing the penetration of water and moisture into the room, as well as the formation of mold, thus preventing their harmful consequences.

DISMANTLING

Dismantling of existing joinery with proper disposal. Existing joinery that is dismantled should be properly disassembled into its constituent materials, after which these materials are disposed of in a suitable recycling facility.

FINISHING WORKS

Finishing work involves finishing the surfaces around the installed joinery and elements, including restoring the edges around the joinery to their pre-dismantling condition, including painting. It also involves exterior finishing, which is crucial for maintaining quality.

ADVICE

Our engineering team is always ready to provide advice and recommendations regarding the selection and purchase of joinery and elements according to your requirements, as well as advice on maintaining the joinery.



PROOF
OF QUALITY

SOME OF THE COMPANIES THAT HAVE PLACED THEIR TRUST IN US:

- | | | | |
|--------------------|-----------------------|-----------------------|---------------------|
| Komercijalna Bank | Hotel MONS | Nikom Auto | ALFA Technics |
| UniCredit Bank | GP Construction R | Keep Light | PINK Street Food |
| Sky Music | Citadela Construction | Stim Construction | GZR Popović |
| MegaTON Production | Cacao Beauty Center | Topčider Star | Metaloplastika |
| TIM - ING Center | Meggle Serbia | FNC Family group | Studio Kalemarc |
| Art - Mont | Woodland Resort | Novi Grad Engineering | Studio Krator |
| Zebrano | Delta Engineering | Mikon Company | Studio Aris |
| Trnava Promet | Technomedia | Intranea Solutions | Studio Creative Box |
| Gommis | Euro Inter | Nivo KGM Construction | Studio Simovic |
| Watchout Security | Beavers Group | MEP Engineering | Biro Arh project |

CERTIFICATES AND STANDARDS:

In addition to the increasing number of companies that place their trust in us, the quality of our products is guaranteed through a certified production process that complies with established standards, as well as continuous internal quality control both in production and on-site. The raw materials used in the production process are certified and tested by accredited laboratories of the European Union, for which we possess appropriate documentation. Some of the standards we adhere to in the production process include SRPS EN 1026 related to SRPS EN 12207 (air permeability control standard), SRPS EN 1027 related to EN 12208 (water permeability control standard), wind load resistance standard SRPS EN 12211:2017 related to SRPS EN 12210:2017, sound insulation standards SRPS EN ISO 10140-2, SRPS EN ISO 717-1, SRPS U.J6.201.

By implementing the compliance process of certificates obtained from accredited laboratories, we achieve CE-quality products. This confirms that we meet all essential requirements issued by European directives.



The CE-quality mark held by our company is carried by products that meet European safety, health, and environmental protection requirements, as well as those that are safe for use.



WITH ALL OUR SERVICES, WE COVER FROM 75% TO 100% OF THE EXTERIOR APPEARANCE OF THE BUILDING



ART-TIM

1. Fiber cement panels (ventilated facade)
2. Aluminum entrance doors
3. Lift-and-slide system
4. Glass railings
5. Ventilated facade with composite materials
6. Alu bond facade
7. Bris Soleil
8. Roller shutters
9. Exterior aluminum eaves
10. Glass
11. Solomatic



*The provided photograph displays 75% of our products and services.

PROJECT: RENDER OF A PROJECT UNDER CONSTRUCTION, MONTENEGRO, 2021.



ART-TIM
PVC AND ALUMINIUM JOINERY



ART-TIM

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