



BIG DOORS AND WINDOWS

# PRODUCTS





BIG DOORS AND WINDOWS



over  
2 millions ft2  
of production  
space

10 000  
trading  
partners

9 000  
products  
every day

8500  
employees

windows

screens

doors

sliding doors

garage doors

all in one

uPVC	<b>Ideal</b>	<b>4000</b>	inswing, fixed	10
	<b>BluEvolution</b>	<b>82</b>	inswing, fixed	12
	<b>S9000 Energeto</b>		fixed	14
	<b>8000</b>		inswing, fixed	16
Aluminum	<b>Imperial</b>		inswing, fixed	18
	<b>MaxLight</b>		inswing, fixed	20
	<b>MB-79</b>			22
	<b>MB-86</b>		finixsewding,casement,	24
	<b>MB-Ferroline</b>			26
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Personalize your doors	Thresholds, Handles, Accessories			
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## About Company

BIGDOORS AND WINDOWS was founded in 1998. Today we are a leading European manufacturer of windows and doors, having over 20 years of experience in the industry. What makes us unique is constant development, ability to adapt to changing market trends and offers tailored to the needs of our Clients.

## Products & delivery

We offer a wide range of window and door systems made of uPVC, aluminum, steel and wood. We constantly develop our range of products. In our offer clients may find windows, doors, sliding systems, insect screens, garage doors, roller shutters and fences. Our products are properly secured for sea or land transportation. The process from order to the shipment of goods is made in the shortest time on the market.



## Innovation & awards

We are the winners! In December 2021 we were prized with the award for the most innovative entrance door on the market. The competition was organized by the Window+Door Magazine. The aesthetic of the door enhances the panel technology on both sides that is flush with the frame and equipped with an optional fingerprint scanner instead of the standard lock. Aluminum Despiro Door rocks! And so we rock with them being noticed by the GlassBuild America once again.



## Quality confirmed

Manufacture of our products is based on the modern ISO quality management system and it is regulated by certificates confirming their quality and safety. Quality of our facilities and selected products are confirmed by Keystone inspections. In addition, some products have tests in accordance with AAMA, NFRC, STC/OITC, and TAS.



## Exhibitions

We already know you well! In 2019 we took part in NAHB IBS 2019 in Las Vegas. During the show we were presenting our best solutions prepared for the US market. We met with a great satisfaction and positive attitude. And so we decided to show off again! We are pleased to exhibit at the 2022 NAHB International Builders' Show to meet with our clients and present our offer.

## Modern technology

Production takes place in 7 modern manufacturing plants. Our products are manufactured with the highest quality materials from prestigious European suppliers.







CHICAGO, USA



NEW YORK, USA



RACIBORZ, POLAND



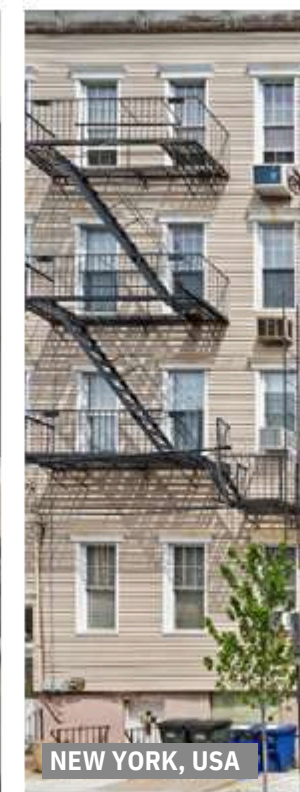
RONSE, BELGIUM



HEER HALEWIJNPAD, NEDERLAND



CRACOW, POLAND



NEW YORK, USA



**projects all over the world**

Successful investments and attention to the quality of our products at every stage of production have created a brand that is known not only in Poland but also in 35 European countries, and also in North America and Australia.





uPVC

WOOD



# WINDOWS

Multiplicity of profiles' shapes, their colors and additions make our windows a perfect decoration not only for the elevation but also the building's exterior. Modern technologies used in each element guarantee the required comfort of the interiors.



ALUMINUM

uPVC

A wide range of products, possibility to create different shapes of constructions and the richness of available accessories are the qualities that definitely make uPVC windows stand out among other types of windows.

ALUMINUM

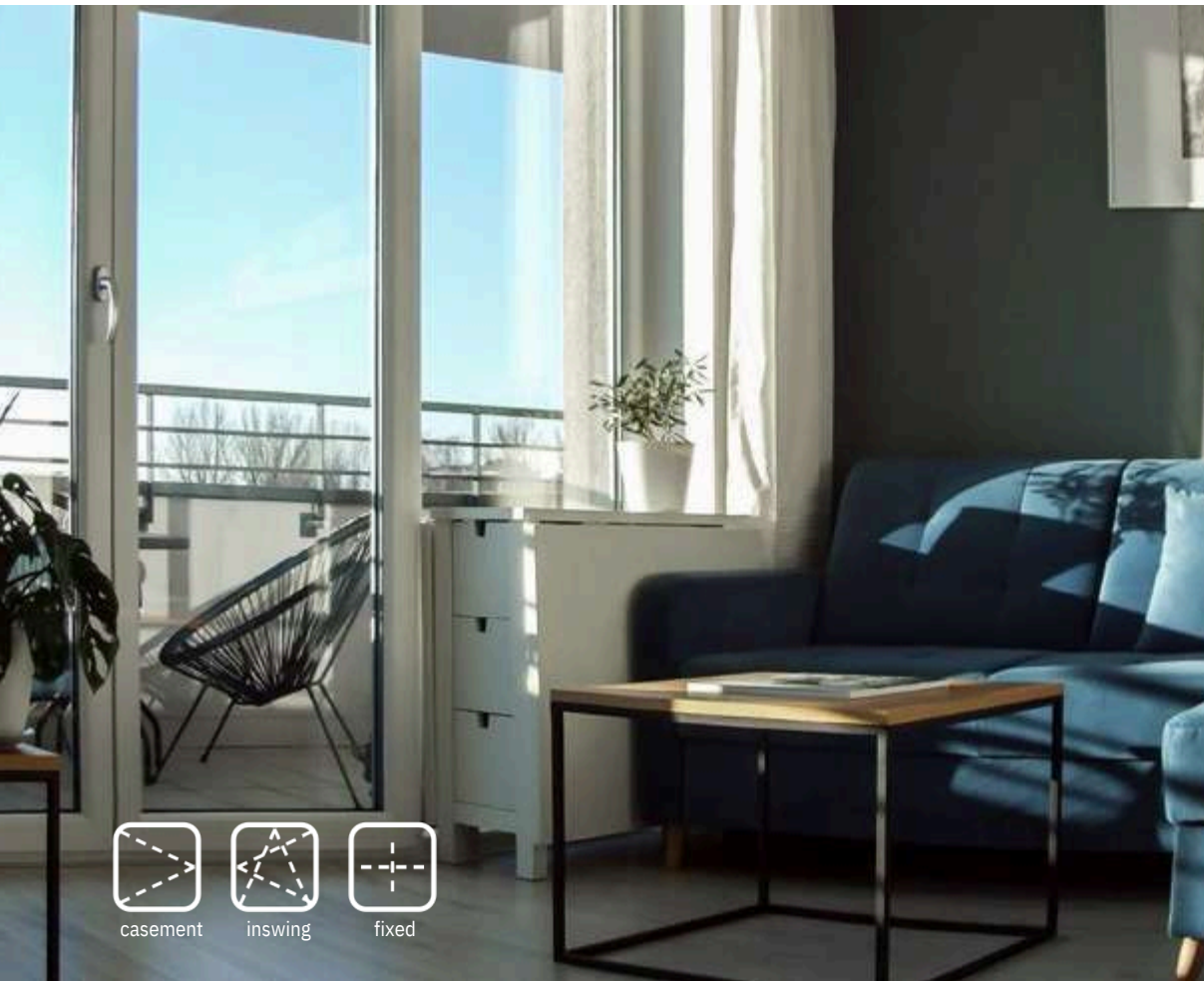
Modern design of profiles, possibility to create wide glazing areas with a use of slim profiles, additionally - atypical construction solutions and total freedom in color selection are the features that distinguish aluminum windows.

WOOD

From the unique line and colors of profiles that also allows to keep the natural wood grains visible, to the pleasure in touch during operation - these are the features that distinguish wood windows.

# Ideal 4000

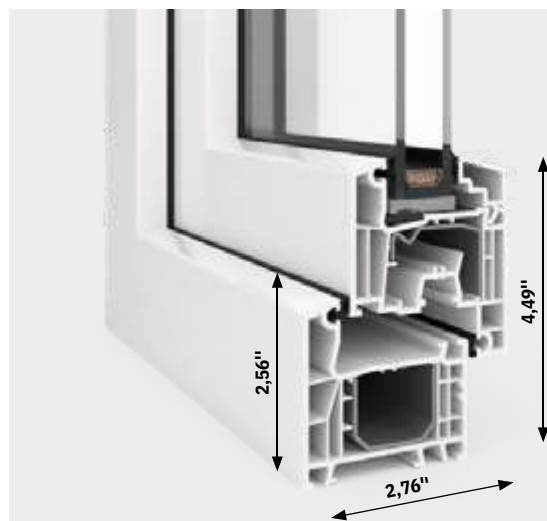
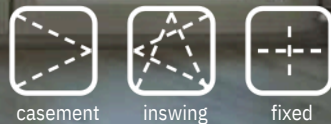
uPVC



AW70  
Fixed window

CW50  
Tilt/Turn window

0.27  
U - factor  
with double glazing



Most universal system of uPVC windows. It is generally used with a dual glazing package. It allows making windows that open to the inside - dual action window type - as well as classic that open to the outside - casement windows. This is the only uPVC system where mounting method can be done in two ways - with a use of clips and nailing flange.

## V-super weld

When the welding process is complete, a groove is created in place where the profiles' connection was made. The weld guarantees durability of corners on the highest level, in the same time keeping an appropriate look of the final product.



## Hardware options

Hardware that provides safety and comfort of use. For windows opening inward there is a choice for opening from Tilt, Turn to Dual Action Window (DAW). In case of DAW windows, they always have a micro ventilation function and additionally they may be equipped with Tilt Before Turn function.



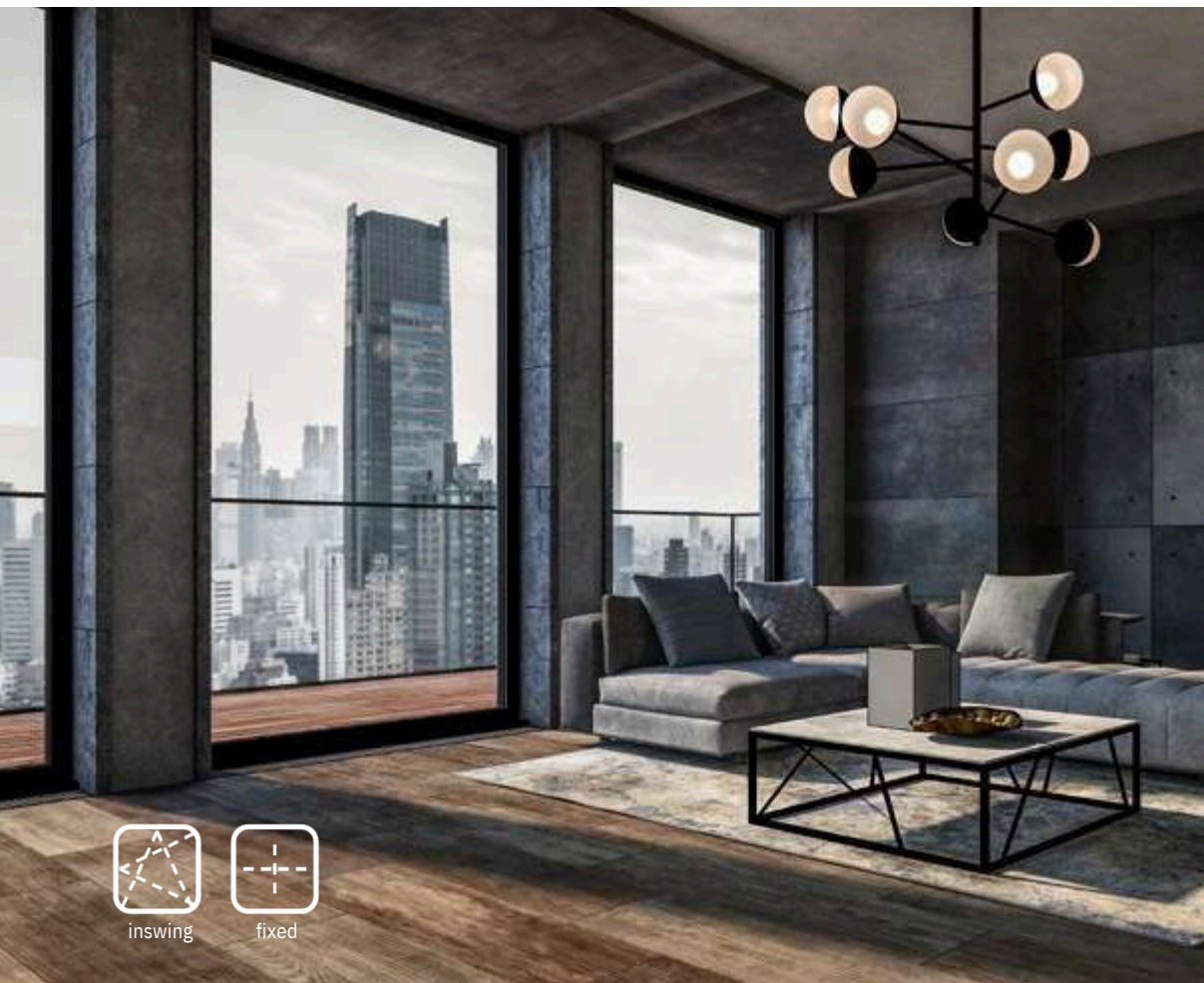
## Nailing flange

This system allows to choose a Nailing flange which in the production process is welded along with the frame's profile creating a strong, uninterrupted connection on the entire window's circumference.





uPVC

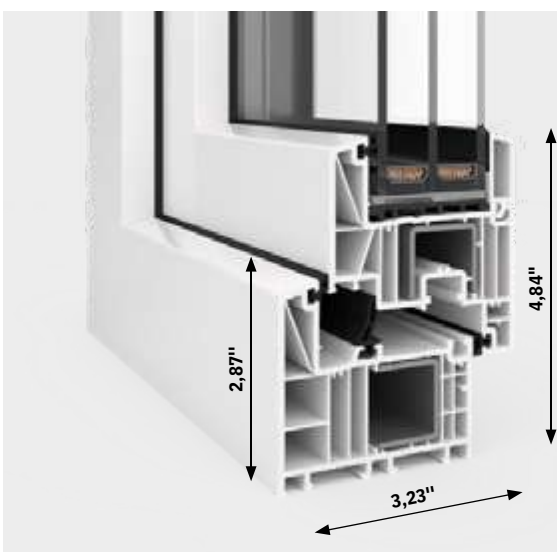


AW100  
Opening Casement  
39/47

OITC / STC

0.15

U - factor  
with triple glazing



System that combines innovative technologies with best thermal parameters. A great advantage is the high quality uPVC material used, it is at the same time characterized by a unique, shiny, snow-white color. Profiles have a six chamber build which guarantees a heat comfort, and the 3 gasketts between the frame and the sash, guarantee high water resistance.

## Multi-point locks

Hardware which guarantees the comfort and safety of use by hooks that are placed around the entire frame - standard ones as well as anti burglary ones.



## V-perfect weld

Creates almost invisible welding. Connecting profiles in this technology is perfectly refined which provides a proper durability of corners, in the same time keeping best aesthetic values on the joinery market.



## Hinge options

Window hinges can be visible inside the room or hidden completely. Each version that we offer allows us to use sashes where the total weight even exceeds 220 lb.





inswing



fixed

0.15

U - factor  
with triple glazing

## Choose your handle

Selection of door handles allows to match them to their interior, so beside basic models in different colors, there are also handles available with sharp shapes or even well rounded.



## Glazing tape

Technology of glazing inset on dry - STV. Selection of such solution allows to increase the maximal size of a window, in the same time providing an easy assembly and disassembly of the glazing used.



## Acrylcolor technology

Unique technology of dyeing the profiles' surface with a use of acrylic glass during the process of extrusion. It provides durability, resistance to aging or damage and it is characterized by a homogeneous surface which is easy to clean.

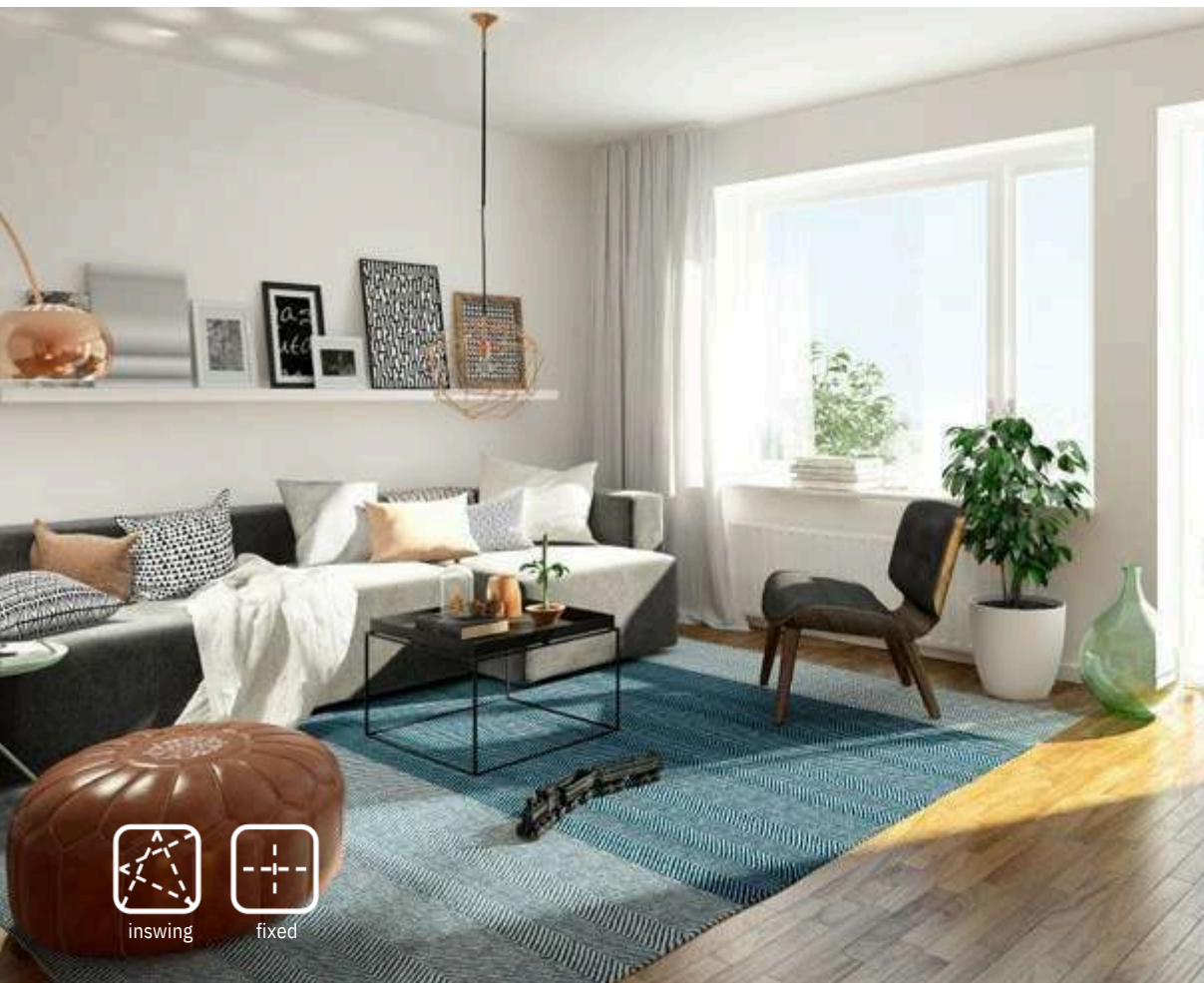


Window system that allows to create big windows with glazing inset on dry in a special, patented technology called STV. Additionally with a use of Lumaxx sash, the connection between frame and the sash can only have 4 1/16\" which constitutes as the thinnest construct for an operable window made in uPVC.

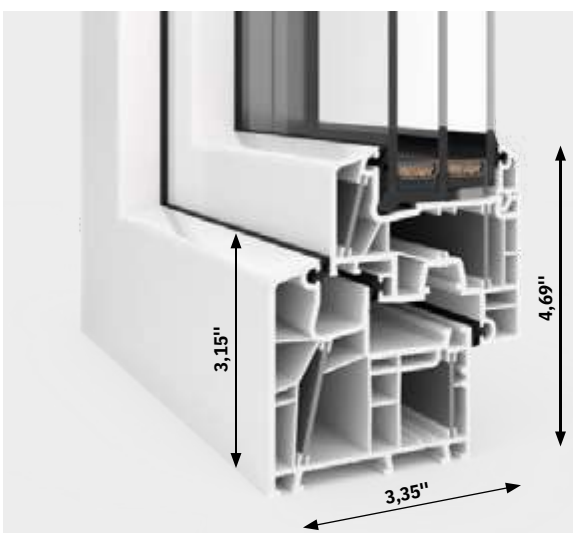
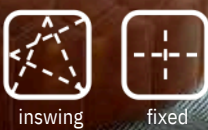


# Energeto 8000

uPVC



0.14  
U - factor  
with triple glazing



The most advanced technologically uPVC systems. Special technology of composite reinforcements allows to create profiles without steel inside them, and in combination with triple glazing packages it constitutes the best solution in terms of window's thermics, which has been proven by passive house institute certificate.

## Composite reinforcement

Standard steel reinforcement which can be found in other uPVC windows, in this system it has been replaced by specially designed inserts made of plastic.



## Aluminum cover

Optional aluminum covers which allow to combine a high functionality of uPVC windows with a modern, aluminum finish on the exterior.

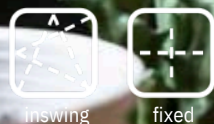


## ADA Compliance

Possibility to lower down a handle below 8\"/>







CW45

total action window

0.29

U - factor  
with double glazing

## Nailing flange

The system allows to choose a frame with a nailing flange, which is made in the profile's embossing stage, creating the best variant for this type of solution.



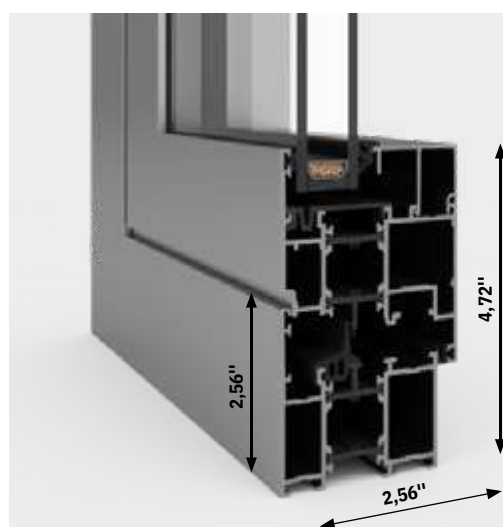
## Flush fit

System that is characterized by a simple form and flushed frame and sash's profile from the external side.



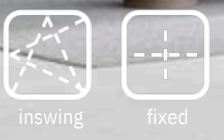
## Choose your handle

Selection of door handles allows matching them to their interior, so beside basic models in different colors, there are also handles available with sharp shapes or even well rounded.

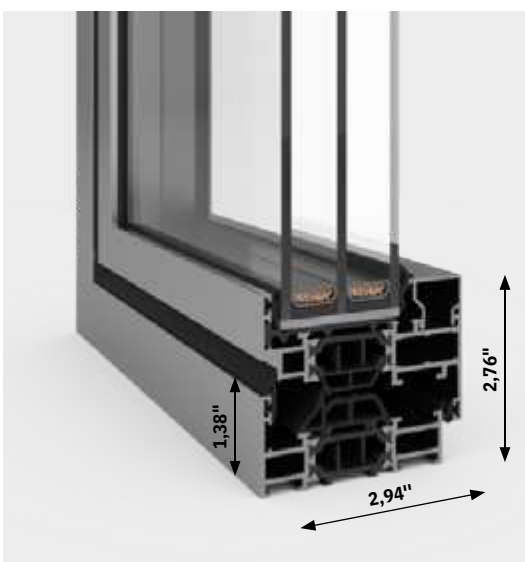


Universal, aluminum window system. It is characterized by a wide range of available profiles, as well as an extruded frame with nailing flange. Additionally, profiles in this system can be also used for creating arched windows. This system guarantees achieving required esthetics and durability of the construction.





0.17  
U - factor  
with triple glazing



Modern aluminum, window system for commercial application. Windows are distinguished by thin connections between the frame and the sash, no matter what model is chosen, each one has its own different specifications in terms of design.

## Choose your style

Modern, Steel or Invisible – decide which style in this system is best for your project. Each profile has a completely different line, and each is characterized by the highest standard of manufacture.



## The thinnest profiles

Independently on a chosen line, the system has the thinnest possible connection of the frame with the sash (2 3/4 ") and the thinnest post while selecting windows with greater amount of glazing in a one frame.



## Hinge options

Hinges selection does not end on their version - visible and hidden. What is important also that it is possible to match the weight of the sash in a range from 220 lb to even 440 lb.







100 psf

Wind pressure - TAS 202

grade 10

Impact entry - TAS 202

0.30

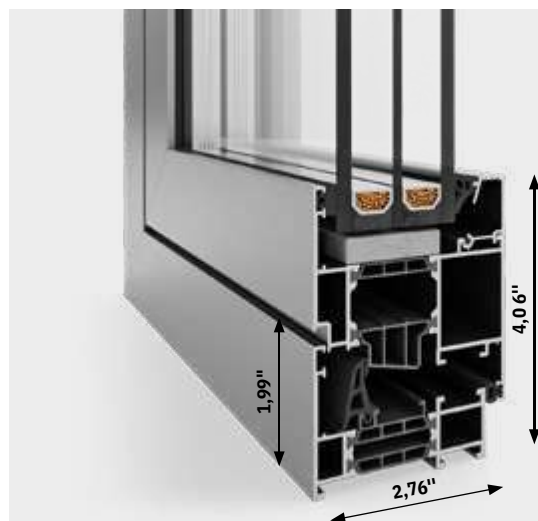
U - factor  
with double glazing



inswing



fixed



Universal window system which is characterized by a small construction depth, keeping thermal and structural parameters on a proper level at the same time. System that allows to make windows with double as well as triple glazing.

## Color palette

Each of the offered aluminum systems, including this one, allows to choose a color in the entire RAL color palette, and beside them there are also different wood-like, decorative options available.



## Choose your handle

Selection of handles allows matching them to the interior, so beside basic models in different colors, there are also handles available with sharp shapes or even well rounded.

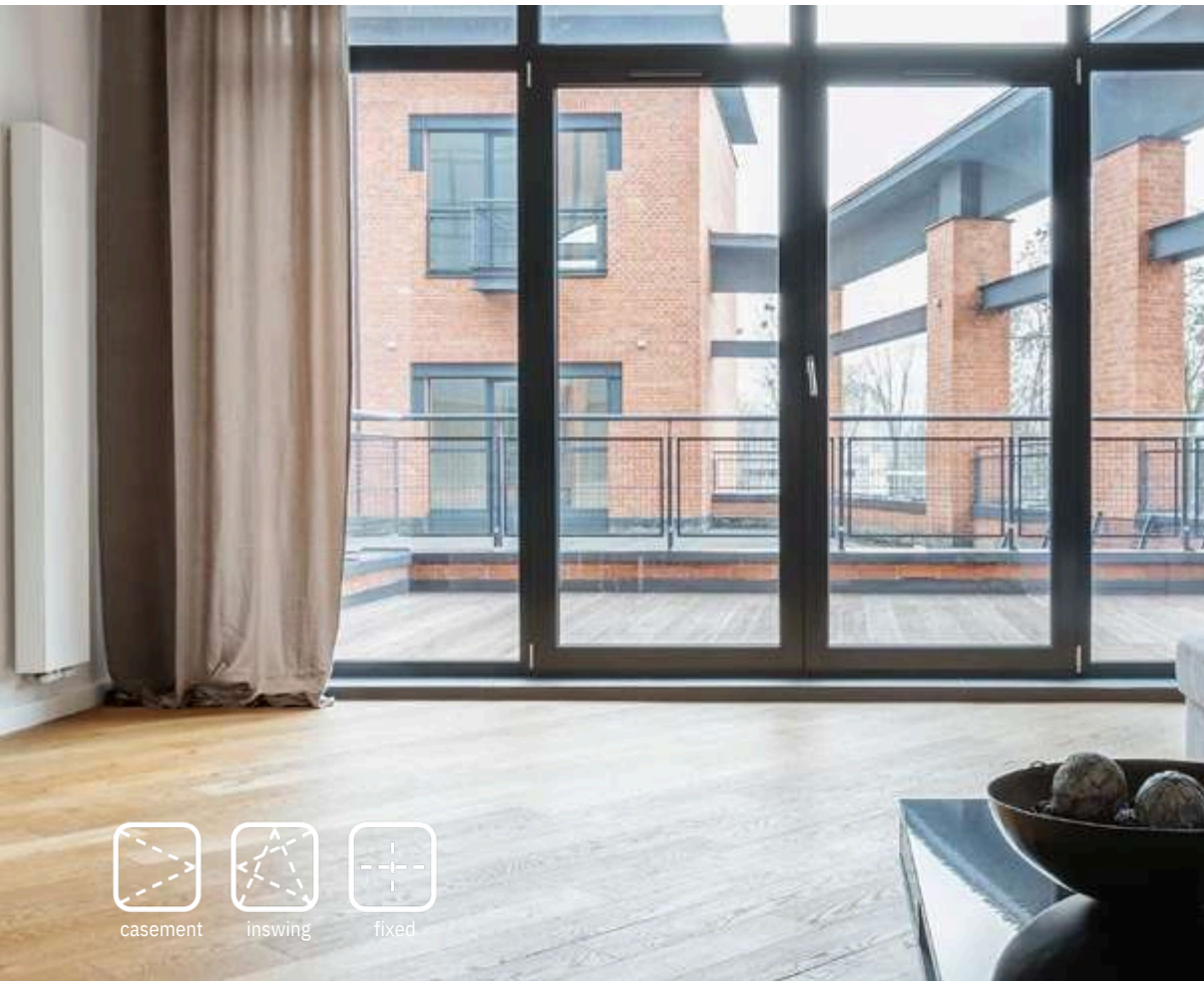


## Drainage options

Drainages are placed on the external side and are behind the covers in different colors available. Alternative drainage can be made from the bottom of the frame's profile, obviously providing a proper drainage under the window.





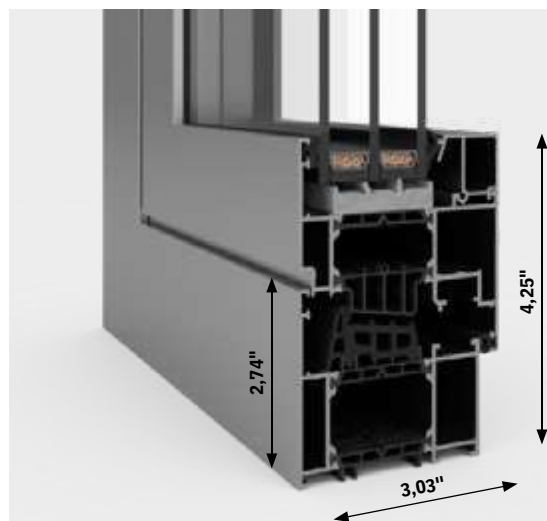


AW60  
Dual Action Window  
35/41

OITC / STC

0.30

U - factor  
with double glazing



Well developed window system intended for commercial constructions. Possibility to make windows that open to inside as well outside, possibility to make big constructions, good thermic insulation and a common construction depth with a collection of Despiro doors are the system's greatest advantages.

## Hidden Sash

Beside the standard profile version, there is also one with a hidden sash from the external side.



## Movable post

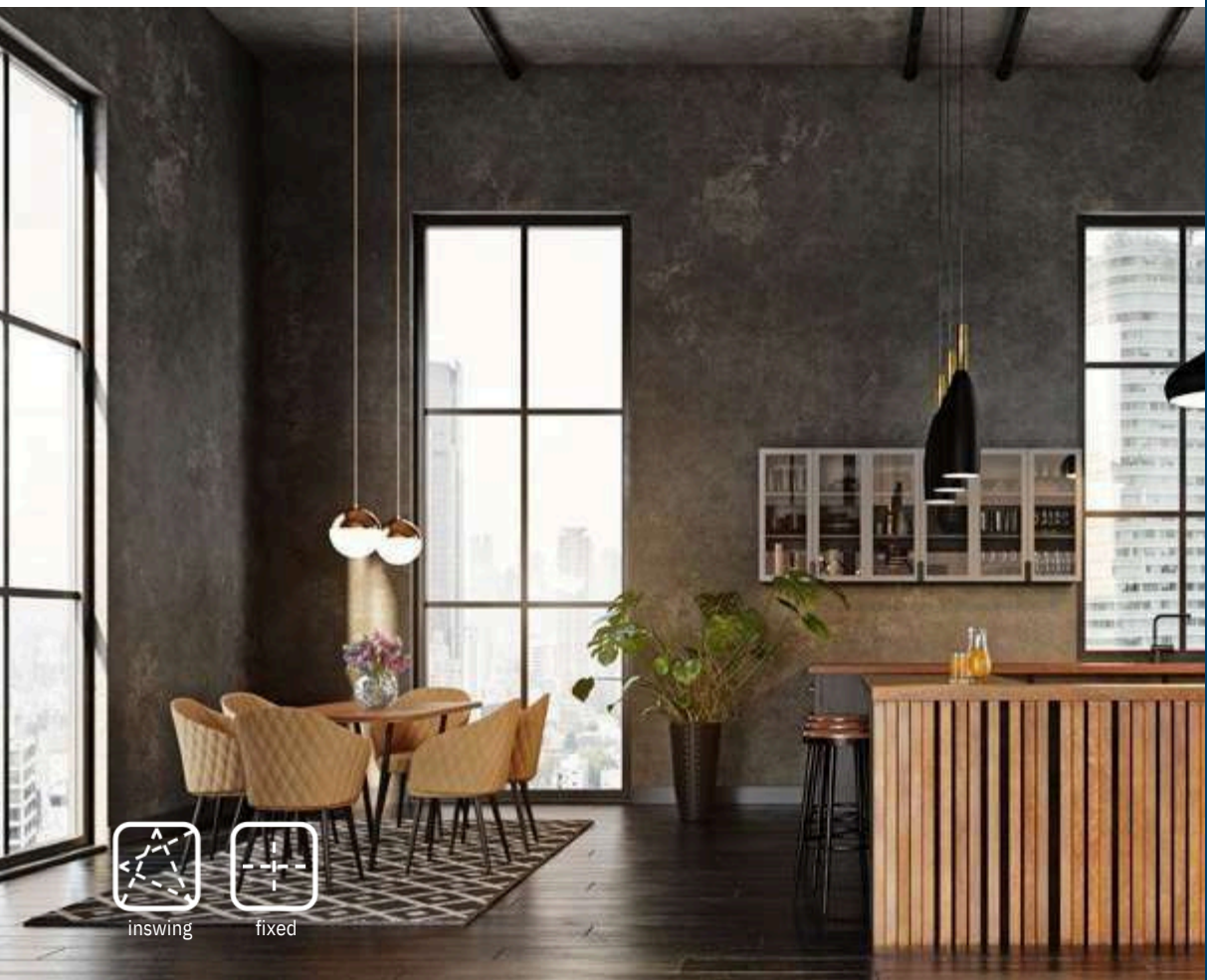
Window option with a moveable post is available in almost any window system. It allows to make a window without an additional post in the frame, thanks to which while opening both sashes it creates an open space.

## Casement Hinge

For every type of opening there is a special type of hinges assigned. In case of casement windows there are special multibar hinges.







AW60  
Dual Action Window

0.25  
U - factor  
with double glazing

## Thermal variant

In order to improve the thermal performance there is a possibility to choose profiles with additional thermal insulator SI.



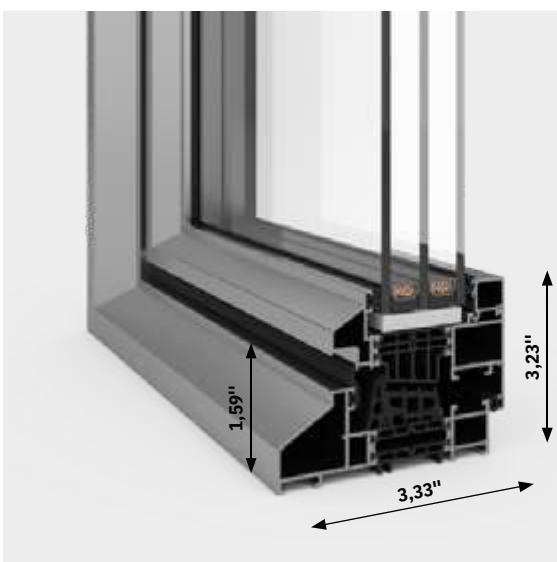
## Perfect connection

In the production process, the aluminum profiles are kneaded in the corners creating a durable construction with a perfect matching of each element.



## Historical design

Unusual profiles' look in this system perfectly fits with historical buildings, but it may also be an interesting project in modern constructions.

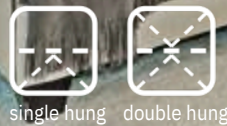


Aluminum window system that constitutes an imitation of old, steel windows, which makes it perfect in case of historic buildings. Possibility to use best triple glazing with additional insulator - it guarantees high thermal parameters.



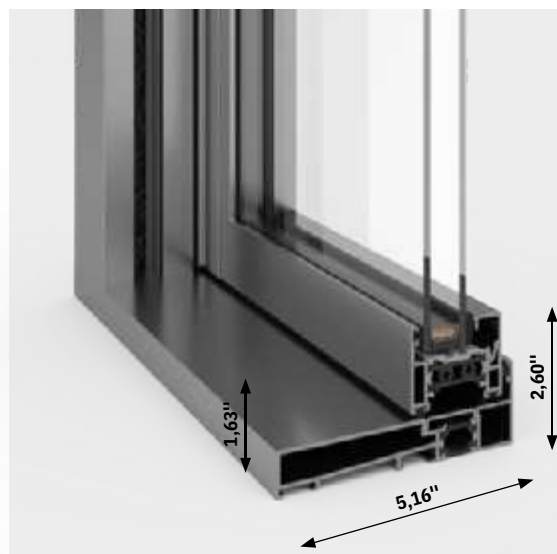
# VS 600

ALUMINUM



single hung double hung

0.31  
U - factor  
with double glazing



Double hung construction is made of aluminum profiles. Beside the sliding option, there is also a possibility to make tilt or even fixed variants. Modern look on the internal side is complemented by a system of springs and sliding mechanism inside, creating a product that fits the buildings that are currently built.

## Matched springs

Springs used in this system are always perfectly matched with the window's weight and dimensions which guarantees a smooth sliding and easy operation during its' use.



## Chrome accessories

Chrome accessories such as handles and elements that limit the opening allow it to keep a prestige character of the entire window.



## Opening options

Configuration of opening possibilities depends on the requirements. The bottom as well as the top sash can be slide, tilted or fixed.



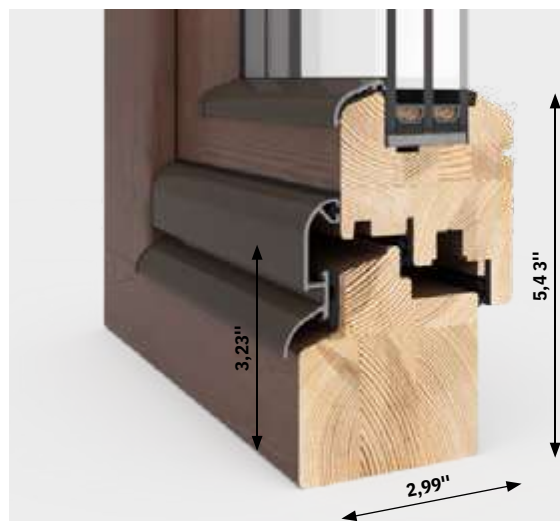


# Naturo 76

WOOD



0.25  
U - factor  
with double glazing



Reliable profiles made of three of four layers of wood, covered with the highest quality varnishing layers, which guarantees windows' long term usage. Possibility to use triple glazing packages creates a style and quality of windows that also guarantees required thermal parameters.

## Stylish connection

Wooden window system that is characterized by different profile connections in corners made of uPVC or aluminum, keeping straight horizontal and vertical lines.



## Aluminum additions

In order to increase the durability and design's differentiation from the external side, windows may be equipped with aluminum drip or even aluminum covers on the entire external surface.



## Choose your handle

Handle selection allows them to match with the interior. Available models also include the opening option, but no matter their shape and construction, they are available in several, different color versions/options.







## PERSONALIZE **YOUR WINDOWS**

The beauty of windows is emphasized not only by well thought over colors, but also by a proper selection of additional options and accessories. Among additions and accessories that provide individual design there is a range of decorative and solar control glass, grids or even handles with impressive shapes and colors.





Glazing

SINGLE GLASS PANE



Glass form used in partition walls as well as in case of Insulated glass unit is made of two glass panes where Insulated glass unit is made of three glass panes divisions/partitions such as glass doors, balustrades only one of them has a Low-E layer. This is a standard where two of them mostly have a LowE layer. In the or even balconies. Single glass panes allow the use for basic window-door systems. In the space between space between the panes there is mostly argon (90%) of different kinds of glass, including safe glass made the panes - created by a spacer- there is mostly argon which all in all is a good choice for systems with of laminated glass VSG and tempered glass ESG. (90%) which additionally lowers the center of glass increased thermal properties. U-factor.

DOUBLE GLAZED IG UNITS

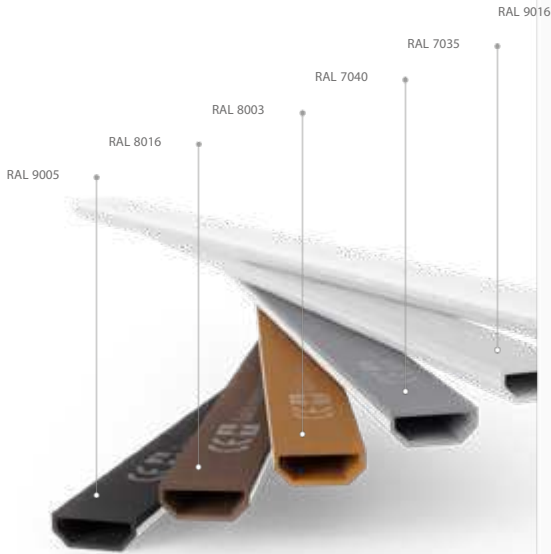


TRIPLE GLAZED IG UNITS



SPACERS

Significantly better thermal properties in comparison to the aluminum spacer and color matching in the inter-pane space to the gasket color or the entire window. These are qualities that the Swisspacer Ultimate spacer provides.



ACOUSTIC GLASS

Laminated glass where between the glass panes there is a special acoustic foil which provides better sound insulation of a room.



SAFE GLASS

Laminated glass and/ or tempered glass provide increased safety. Their resistance to puncture or braking is matched to the client's requirements and the information about which glass has been applied is located in the corner.



FIRE PROTECTION GLASS

Fire protection glass is available in the EI 30 fire protection class (6/8 inch thick) or EI60 (1" thick). Fire protection glass is made of tempered panes of glass, between which there is a colorless hydrogel.

SOLAR CONTROL GLASS

Glass that provides a reduction in light and solar energy transmission to a room. Sun protection glass is offered with selective, absorbtion or even reflexive glass.



Clear



Mirastar



Parsol brown



Parsol grey



Parsol green



Stopsol Classic Clear



Stopsol classic grey



Stopsol Supersilver Clear



Satinovo Mate

SELECTIVE GLASS

From the external side is covered with a special layer which reduces solar energy transmission that reaches the inside of the building, at the same time keeping relatively high levels of light transmission.

ABSORPTIVE GLASS

Dyed in a mass to brown, gray, green or blue color. The glass absorbs solar light by decreasing light transmission and amount of solar energy inside the building.

REFLECTIVE GLASS

Colorless or dyed in a mass to brown, gray, green or blue color. The glass is coated with metal oxide thanks to which the solar light is reflected from the glass pane which creates a mirror effect (to a different extenze). It also limits the light transmission at the same time.

DECORATIVE GLASS

Decorative glass is a perfect choice in case of windows, doors as well as partition walls. Depending on the pattern selected it may not only improve the privacy, but also brighten the interior which will make it optically more spacious and that is its' another advantage.



Altdeutsch white



Altdeutsch brown



Chinchilla white



Partially blasted



Crepi white



Delta white mat



Master-Carre



Delta brown



Flutes white mat

FROSTED GLASS

Achieving the effect of frosted glass is possible with a use of mat foil PVB (in VSG glass), thanks to the technology of acid-etching of one of the surfaces (Satinovo) and by sandblasting process.

COLORLED GLASS

Transparent, half-transparent or non-transparent color propositions with different intensity. Apart from the recognized color technology, all layers guarantee traditional benefits which are characteristic to laminated and tempered glass.

ORNAMENTAL GLASS

Provides a wide range of possibilities in terms of design and allows a full personalization of one's space. Depending on the pattern, the clarity of the glass can be lower or higher which guarantees better control of privacy, brightening the space at the same time.



**Grids**  
DECORATIVE GRIDS  
BETWEEN THE GLASS  
(GBG)



**RECTANGLE SPACER  
BAR BETWEEN THE  
GLASS**



**EXTERIOR APPLIED  
SIMULATED DIVIDED  
LITE (SDL)**



**SIMULATED DIVIDED  
LITE WITH SPACER BAR  
(SDLS)**



The color selection of muntins depends on their kind and chosen window system.



**Window handles**

HANDLES ALU



HANDLES KWADRO



HANDLES NEW YORK



HANDLES TBT 1005A



HANDLES HAMBURG



HANDLES MOONLINE



HANDLES TOULON



HANDLES OVERTURE LOCK



HANDLES LUXEMBOURG



HANDLES DUBLIN/DUBLIN DE LUXE



HANDLES VICTORY

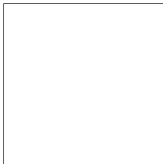







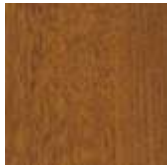





HANDLES ATLANTA





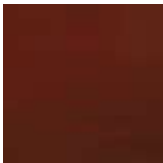






Availability of a given handle model and the color is dependent on the selection of a window system.

# Color palette

uPVC					
					
White	Nut	Anthracitic	Anthracite gray sand structure	Sheffield Light Oak	Winchester
					
Jet Black Mat	Dark brown x-brush	Golden oak	Alux DB 703	Grey Concrete	Brushed aluminum

ALUMINUM					
					
ADEC D101	ADEC O102	ADEC M103	ADEC M204	ADEC B108	ADEC O205
					
RAL 9016	RAL 7001	RAL 3004	RAL 7016	DB 703	RAL 8019

WOOD					
					
STONE PINE	OLD PINE	CYPRYS	IROKO	OAK	CALVADOS
					
KEMPAS	CHESTNUT	SIPO	FRAMIRE	SAPELI	AFRORMOSIA

Choose one of the most popular colors or ask for a different one from 100 colors available.

Choose any color from the RAL palette or one of decorative colors that imitate wood.

Choose one of the presented varnishes if the wood grains are supposed to remain visible or any color from the RAL palette and cover the wood structure.

## Limiter

Enelement that limits the sash opening and it is available for every system that we offer. It may be an opening limiter to 90 degrees or even 4".



## Clips

Assembly anchor is in most cases a necessary mounting element for a window. Each system has its own matching model which may be always delivered along with a window.



## Connection profiles

Anelementthatconnects two separate windows. It allows to make a connection in a straight line as well as in different angles creating bay and bow windows.







## INSECT SCREENS

Screens have durable mesh that protect the interior against insects and impurities coming from the outside (for example leaves, dusts). You can choose between flat-framed, opening, sliding, and folding insect screens. Possibility to choose not only its kind but also the assembly type, which provides a wide offer for any needs from the offered windows, doors and sliding systems.



# Insect screens

FOR WINDOWS & DOORS



## flat screen FOR WINDOWS

Window insect screens system made of extruded aluminum. Insect screens have a brush sealing and the ease of assembly on the windows frame is provided by special hooks.

## opening screen FOR DOORS

The compact build of this insect screen provides a great functionality without taking up too much space in a closed position. In order to keep a proper protection from insects it is equipped with brush gaskets.



## folding screen FOR SLIDING DOORS

Insect screen with a pleated mesh, has been made in order to save space. It has a well developed sliding system which will be appropriate for patio doors, as well as sliding systems.

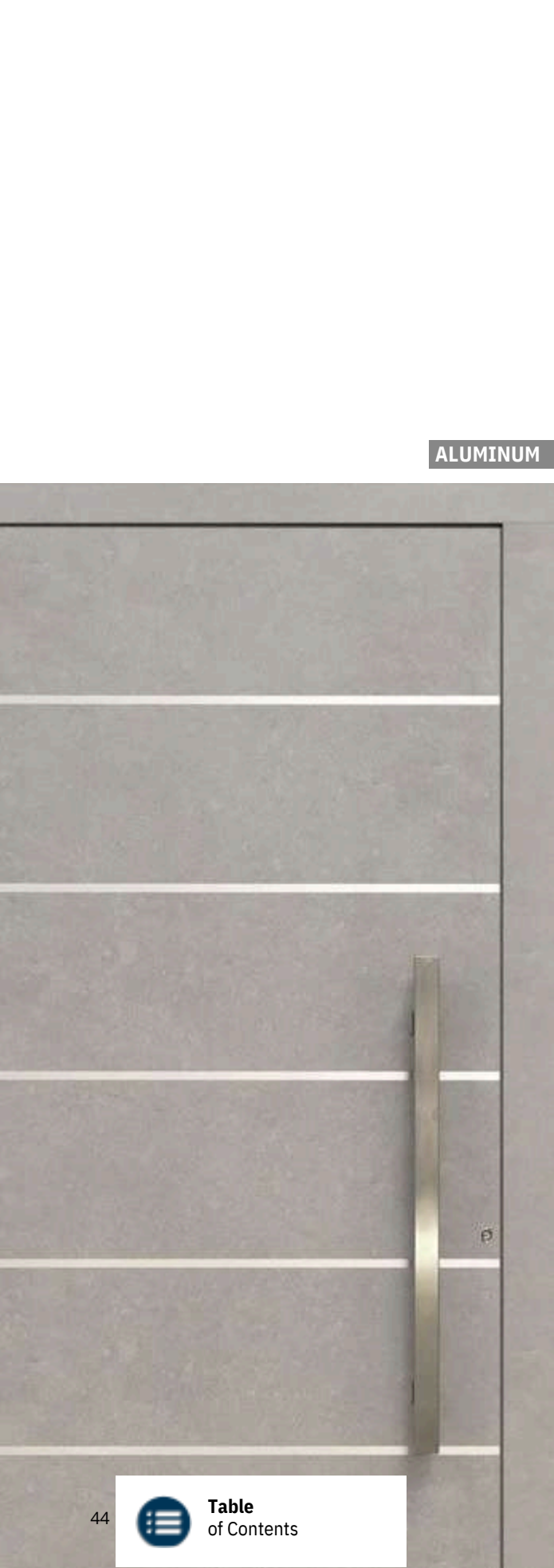


## sliding screen FOR SLIDING DOORS

A type of insect screen that uses the mechanism of parallel guide rails in the top and bottom part of the frame. This solution is dedicated to all sliding systems.







ALUMINUM



uPVC

# Doors

The choice of doors depending on the need, is possible between uPVC, aluminum or steel construction. A full glazing made of a chosen type of glass, panels with an outer layer resistant to weather conditions or a choice of many variants available in the collection - this is a choice which is possible regardless of the system that has been chosen. The door can be equipped with many accessories which will improve its safety class and emphasize the aesthetic values.



STEEL

uPVC

ALUMINUM

STEEL

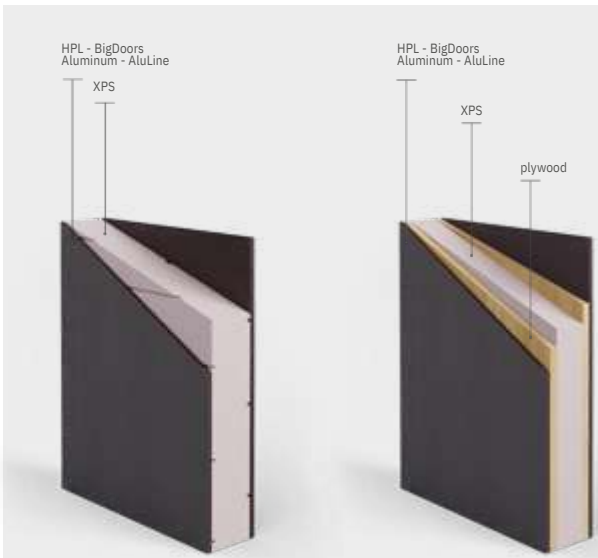
UPVC door constructions are made on theModern design and the highest level of basis of the most uPVC window systems thatstability and durability for many years we offer, however the elevated (podwyższo-make the aluminum door a remarkable nych) profiles allow to keep a proper stabilityshowcase for a residence as well as and durability of the door construction. Incommercial constructions. Aluminum the bottom part, beside standard aluminumdoors can be made on the basis of thresholds ¾ inch high, also different solutionsaluminum window systems. Regardless may be applied where the threshold and theof the system chosen, different threshold floor are practically on the same level whichsolutions with a height from 0 to ¾ inch is in compliance with ADA requirements.are available, depending on the client's needs and requirements.

Durable doors which are made of profiles with lowest height available, and additionally having roll hinges welded, these are the advantages that distinguish steel doors among other available models. Possibility to make thin profiles (przewiązek) dividing glazings and varnishing the entire construction in any RAL color, that complements the offer of our products.



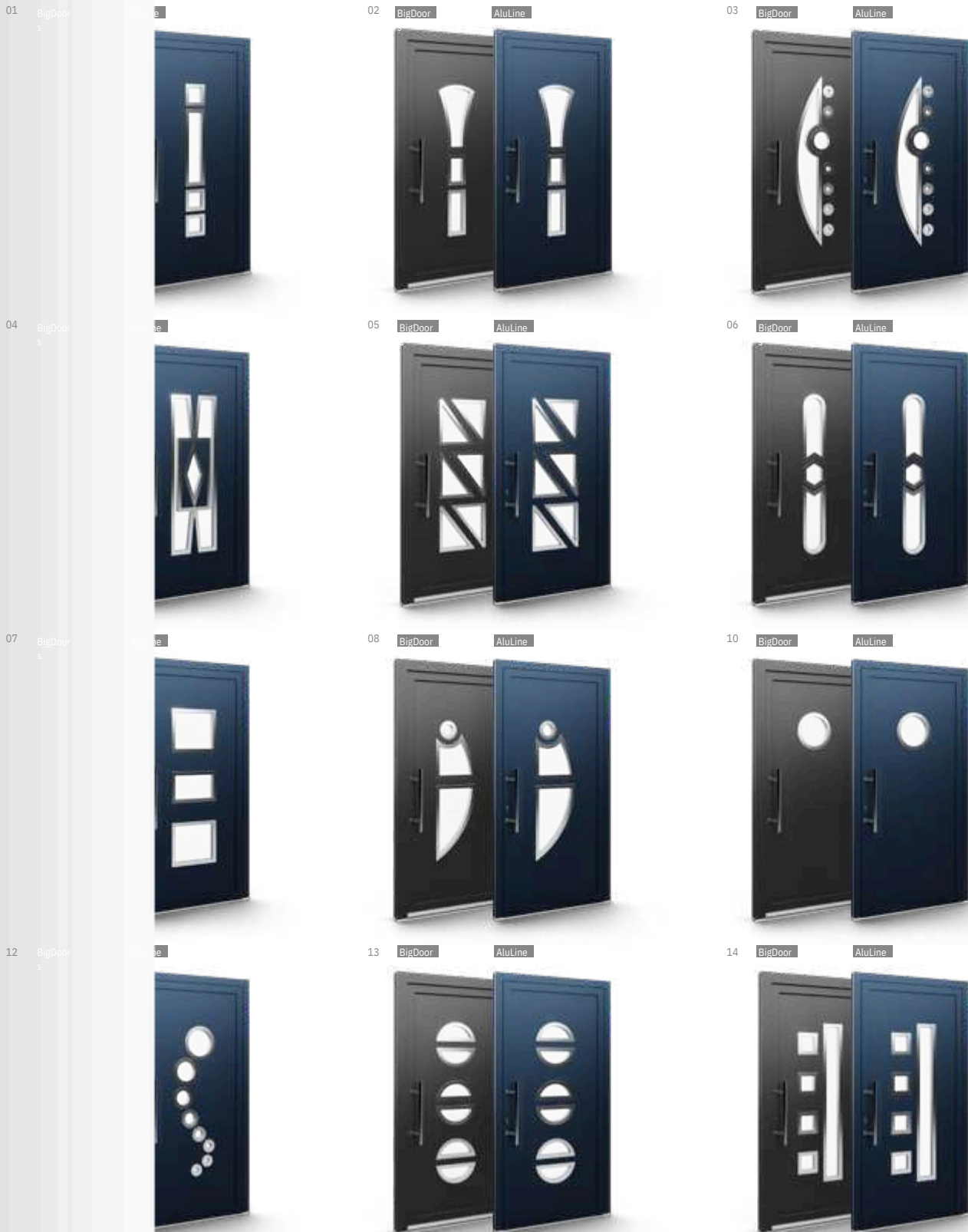
# BigDoors | AluLine

uPVC | ALUMINUM | STEEL



Collection of door panels characterized by a wide range of available models in a modern style. The outer surface of panels is made of HPL plate in the uPVC or aluminum window color, covered with a varnish in RAL color. Additionally, each of the available patterns around the glazing may be equipped with INOX covers. Technologies used during the production process guarantee high resistance to external conditions, and the choice of panel thickness from 1 inch to 2 inch guarantees proper thermal properties.

## COLLECTION BigDoors | AluLine

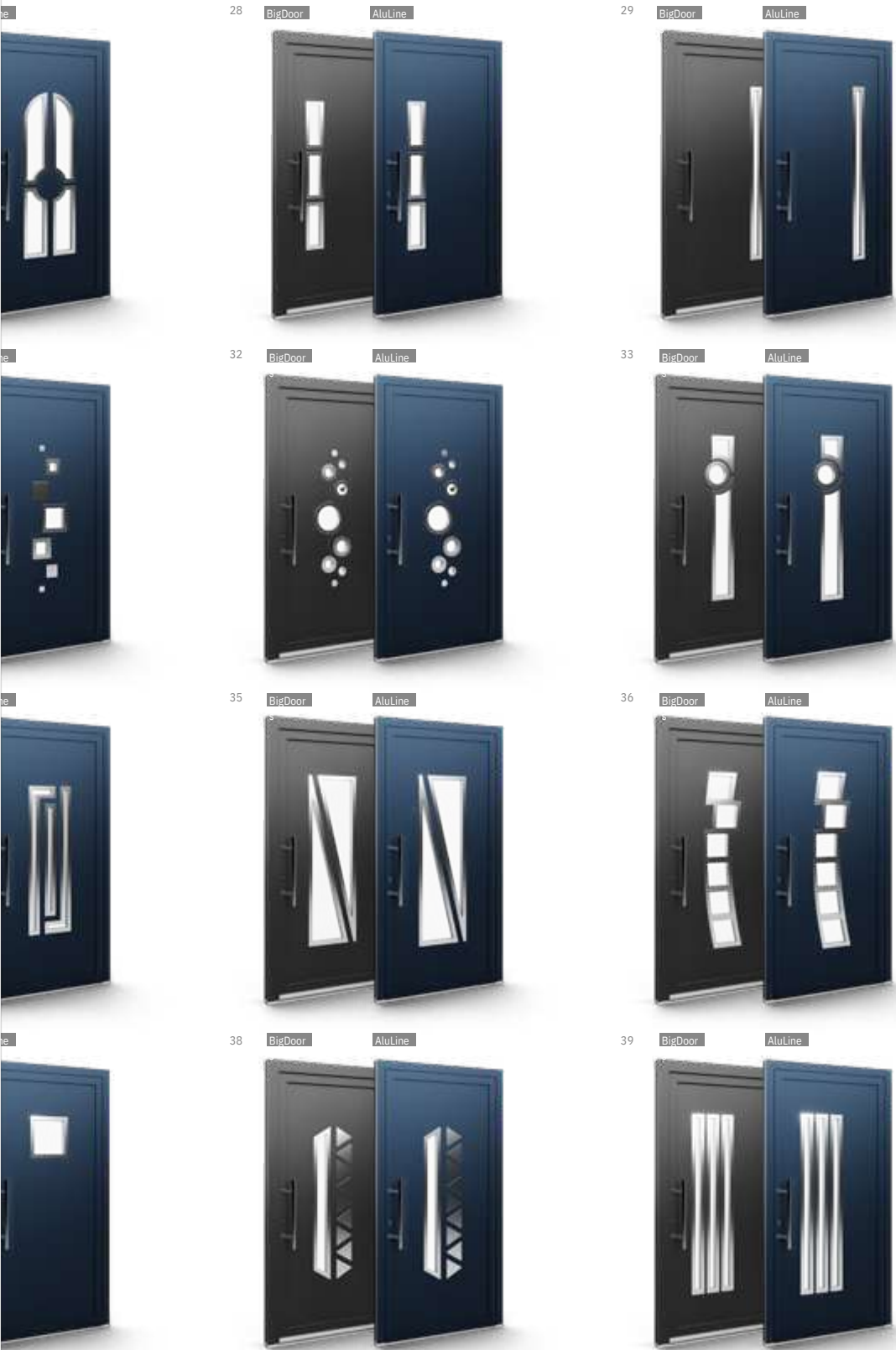




COLLECTION **BigDoors** |  
**AluLine**



COLLECTION **BigDoors** |  
**AluLine**



COLLECTION **BigDoors** |  
**AluLine**



COLLECTION **BigDoors** |  
**AluLine**





COLLECTION **BigDoors** |  
**AluLine**



COLLECTION **BigDoors** |  
**AluLine**



COLLECTION **BigDoors** |  
**AluLine**



COLLECTION **BigDoors** |  
**AluLine**







BigDoors collection is a series which is distinguished by a full glazing of a door sash with different models, sandblasted patterns on external glass panes of insulated glass (IGU). In order to provide a proper durability and safety, the external and internal glass is laminated, creating a durable double glazing package with thickness of 1 3⁄8 inch. Each pattern is matched to the door size and due that fact, what is visible becomes a reality creating everlasting elegance of the entire building.

COLLECTION BigDoors

01 BigDoor  
s

02 BigDoor  
s

03 BigDoor  
s

04 BigDoor  
s

05 BigDoor  
s

06 BigDoor  
s

07 BigDoor  
s

08 BigDoor  
s

09 BigDoor  
s

10 BigDoor  
s

11 BigDoor  
s

12 BigDoor  
s

13 BigDoor  
s

14 BigDoor  
s

15 BigDoor  
s



Collection of panels designed for uPVC doors will charm any user with their unique shape. Classic line of embossed panels is made with use of special technology for shaping mdf boards which create the external surface of the door panel. Inside there is a XPS foam which guarantees proper thermal properties. Panels are available in thickness from 1 to 1 3/8 inch. Range of colors allows to make them consistently with veneers' palette available in uPVC doors.

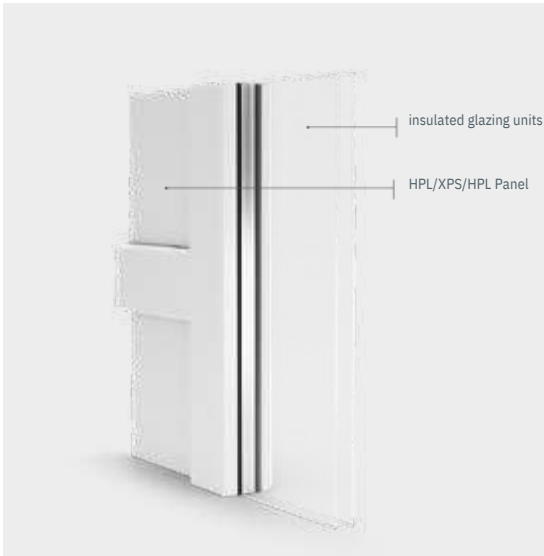
COLLECTION CLASSIC LINE





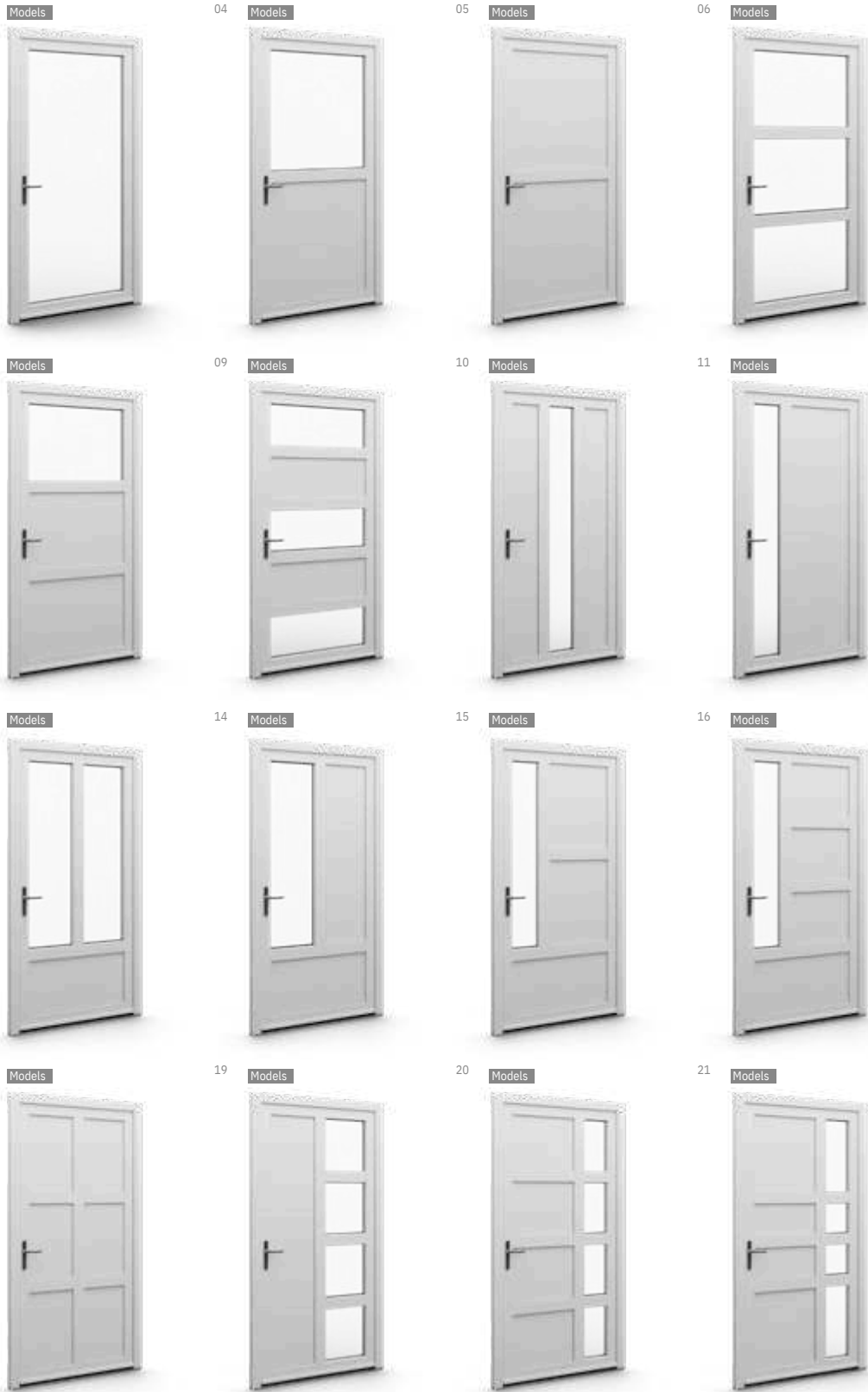
Models

uPVC



Collection intended for constructions made of uPVC was made on the basis of experience on the door joinery market. With the use of a well thought over combination of posts and rails, a wide range of models combining glazings with panels in different configurations was made. The panel made of XPS foam, covered with HPL board can be 1,1 3/8, or 1 7/8 inch wide. However, beside the default setup of the glazing package may be chosen individually in terms of thickness as well as type of glass used.

COLLECTION MODELS



COLLECTION **MODELS**

22	Models	23	Models	24	Models	25	Models	26	Models
27	Models	28	Models	29	Models	30	Models	31	Models
32	Models	33	Models	34	Models	35	Models	36	Models
37	Models	38	Models	39	Models	40	Models		

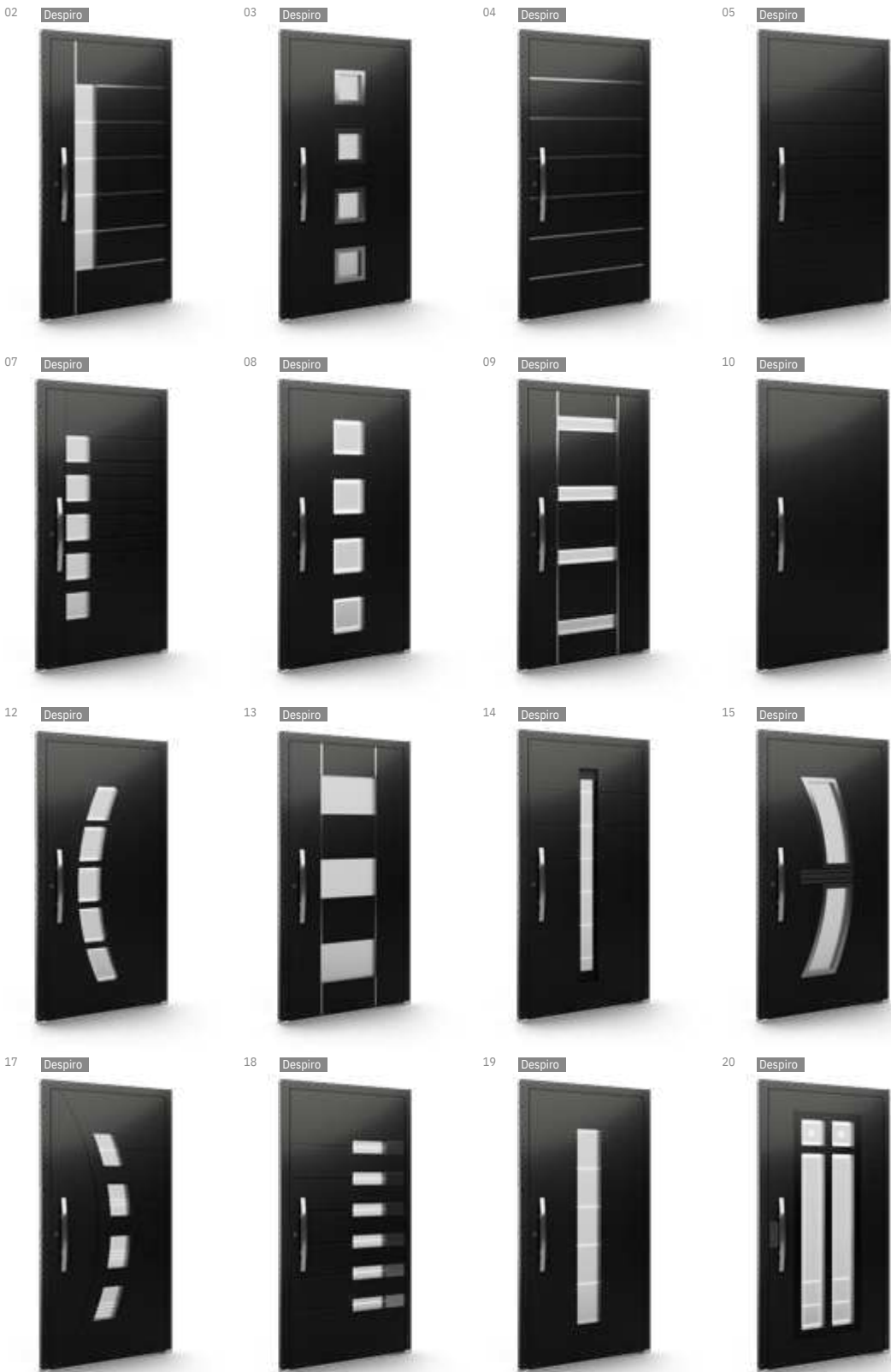






An elegant door collection which is an attractive offer for the most demanding clients. Hidden hinges provide a clean line of flushed panel with the frame, whereas details that are created by inox covers and different variants of handrails made of stainless steel are the completion of exquisite design of the entire construction. Different thermal versions of used profiles and high waterproof qualities meet the highest demands. Doors made in this collection may have any RAL color and additionally chosen patterns may constitute a well composed combination with Alu collection.

COLLECTION DESPIRO



COLLECTION **DESPIRO**

21	Despiro	22	Despiro	23	Despiro	24	Despiro	25	Despiro
26	Despiro	27	Despiro	28	Despiro	29	Despiro	30	Despiro
31	Despiro	32	Despiro	33	Despiro	34	Despiro	35	Despiro
36	Despiro	37	Despiro	38	Despiro				







## PERSONALIZE **YOUR DOORS**

Accessories to doors we offer are not only a wide range of handles and handrails in different shapes and colors. Beside them, there are also additional technological solutions of applied hinges, thresholds or espagnolettes and even modern solutions in regards to the access control.



Door handles and handrails

HANDLE VICTORY



HANDLE NEW YORK



FLAT HANDLE PLUTON



HANDLE JOWISZ



HANDLE GREENTEQ



HANDLE INOX 1200



KNOB LONDON



KNOB PLUTON



KNOB FKS 1080



HANDRAIL M1

HANDRAIL M2

HANDRAIL P GREENTEQ

Door handles and handrails

HANDRAIL P1

HANDRAIL P5

HANDRAIL P8

HANDRAIL P10

HANDRAIL P45B

HANDRAIL P45

HANDRAIL DP  
30

HANDRAIL DP  
40



HANDRAIL DP  
50

HANDRAIL DP  
60

HANDRAIL DP  
70

HANDRAIL DP  
80

HANDRAIL DP  
90

HANDRAIL DP  
100

HANDRAIL DP  
110

HANDRAIL DP  
210





## Aluminum threshold

Used indoors made of uPVC and aluminum, they are characterized by an aluminum construction with uPVC elements which provides better thermal properties. Each system has its own variant with a maximal height of 6/8 inch.



## Composite threshold

Threshold used in steel doors that have a rubber element in the top part. Its standard height is 13/16 inch.



## ADA threshold

A magnetic threshold solution designed for construction that are in compliance with ADA. Technologically advanced solution which despite the flat construction guarantees a high waterproof properties, thanks to magnetic bars that create a tight connection between the threshold and the sash in a closed position.



## Hinges

It is possible to use standard door hinges, hidden or even roll hinges. The availability of options is also dependent on the system chosen and the collection.



## Door closers

Available door closers are supplied by reputable manufacturers, and their functionality can be improved by choosing a version with and without a blockade.



## Access control

Accessories designed for personal identification are based on a numerical keyboard or even fingerprint reading and its verification in accordance with the database where personal data were previously inputted.





## SLIDING **SYSTEMS**

Wide range of choice in uPVC and aluminum systems, from light constructions with small construction depth to large-size, lift-slide construction of HST type. The choice of thinner sliding systems creates an interesting alternative for balcony doors. HST lift and slide systems provide the possibility to create big glazing areas with a use of wide glazing packages, creating almost invisible connection with the outside world, keeping a high level of thermal comfort of the interior.



# Multi Slide

uPVC

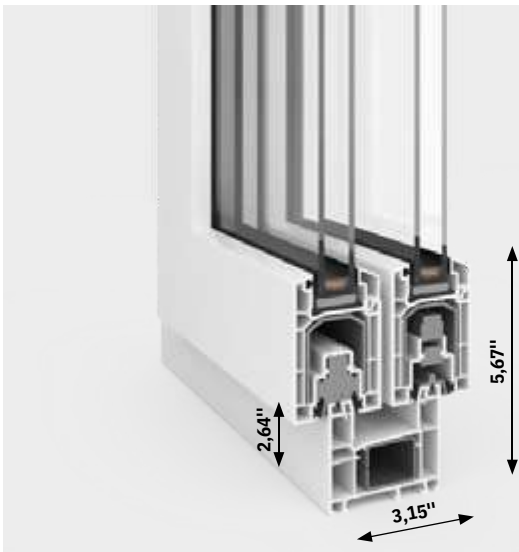


7' 10½"

max height

5' 10"

max width of movable sash



Sliding constructions made on the basis of this system will work perfectly in places where there is no possibility to use a hinged patio doors due to limited space available. Additional advantage of this system is the possibility to use a triple track frame, which allows to achieve an effect similar to folding doors, where each sash that opens, imposes on the marginal unit creating an open space.

## Multi Solution

System that is characterized by a dual track frame, but its' build allows to add more tracks, which will simply increase the amount of sliding sashes in the entire construction.

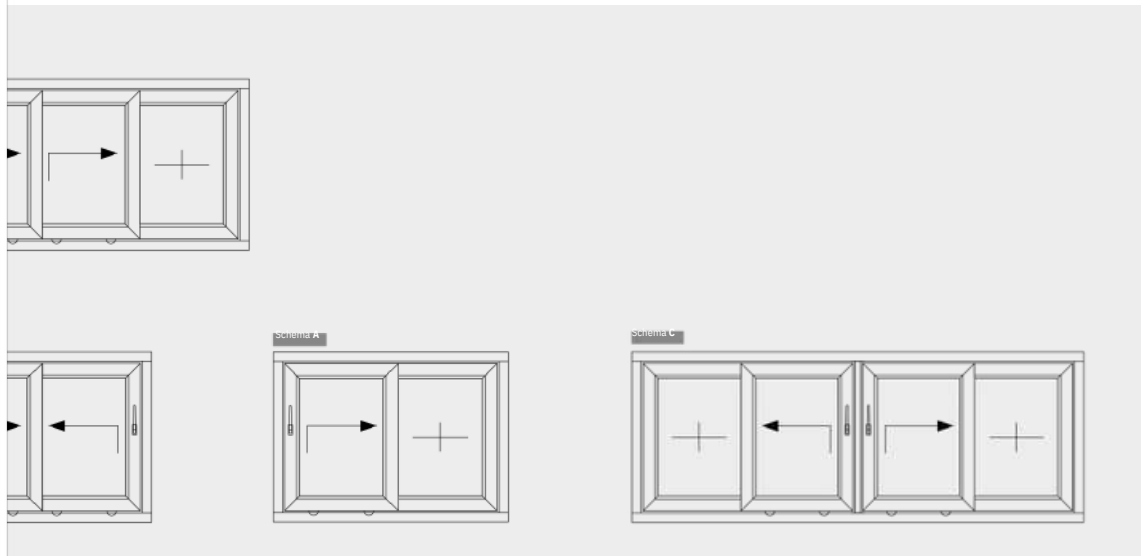


## Brushes at the sash

Each sash has brushes in the connection with a frame which guarantees lower flow of the wind..



## schema



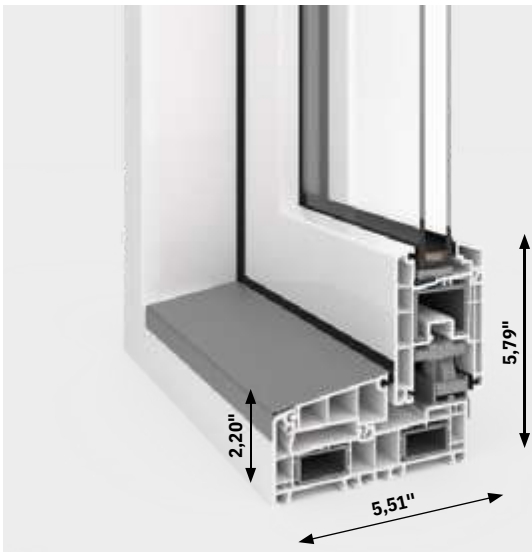
Smart Slide

uPVC



8' 2½" max height  
4' 11"

max width of movable sash



Innovative closing mechanism that allows a simple and intuitive operation, similar to solutions that are used in lift and slide doors. A proper placement of gaskets around the sashes and possibility to use even triple glazing packages, guarantees high performance parameters of this product.

Roto Hardware

The only sliding system that we offer with Roto hardware. Well designed mechanism provides a proper and easy operation during its' use.

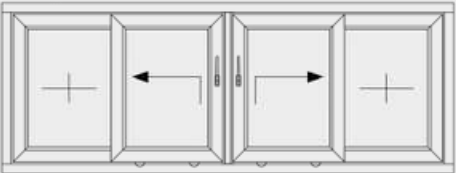
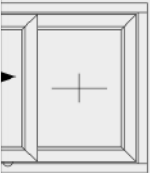


Aluminum sill cover

The bottom profile of a frame made of uPVC, it may have aluminum cover that increases the construction's durability, enhancing its' elegance at the same time.



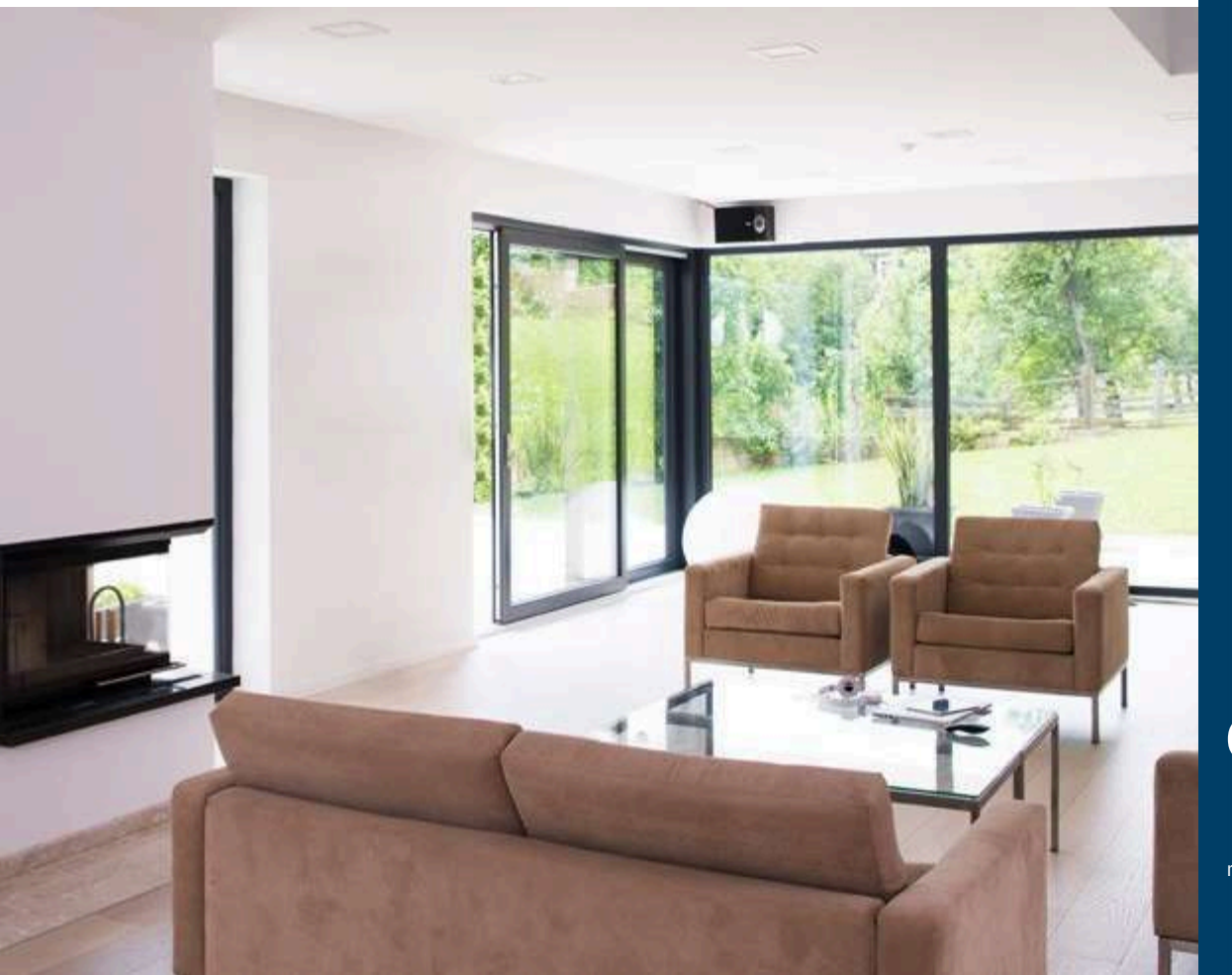
schema





# EvolutionDrive 82

uPVC



8' 6" max height

9' 10"

max width of movable sash

## V-Super weld

The welding process creates a low groove in a place of profiles' connection. The weld guarantees corners' durability on the highest level, keeping faultless product design.

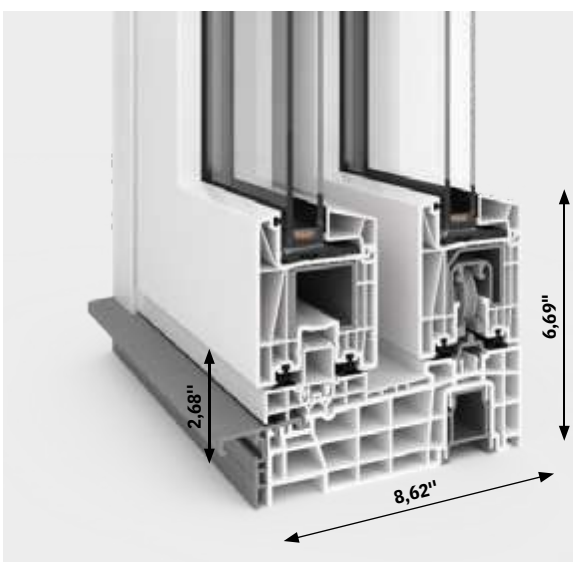
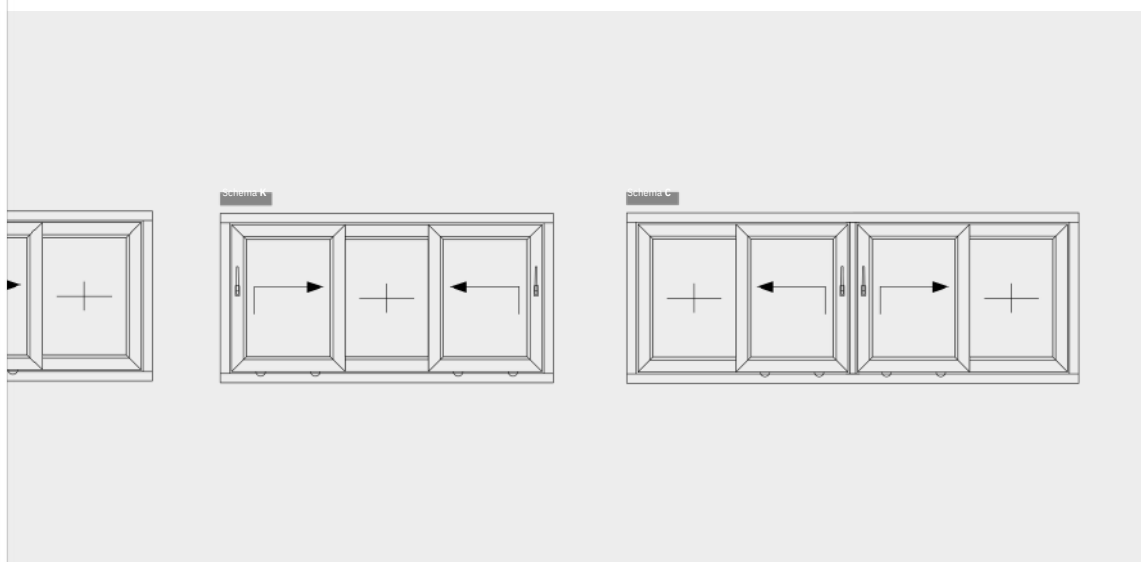


## Aluminum sill

Sliding doors in this system can have an aluminum threshold in high 2 5/8" variant as well as low 1", depending on the assembly method.



## schema



Lift and slide door system that allows to make big glazing areas keeping good thermal properties at the same time. It is characterized by a possibility to use a low guiding rail and a threshold which allows the use of this system in buildings that are in compliance with ADA. EvolutionDrive 82 system has sashes with depth of 3 1/4 inches, thanks to which it may be complemented with a wider, triple glazing package that has a low thermal coefficient.



8' 6"  
max height

11' 5 1/2"  
max width of movable sash

max width of movable sash

## Aluminum covers

Optional aluminum covers combine the functionality of sliding doors in uPVC with modern aluminum finish from the external side.

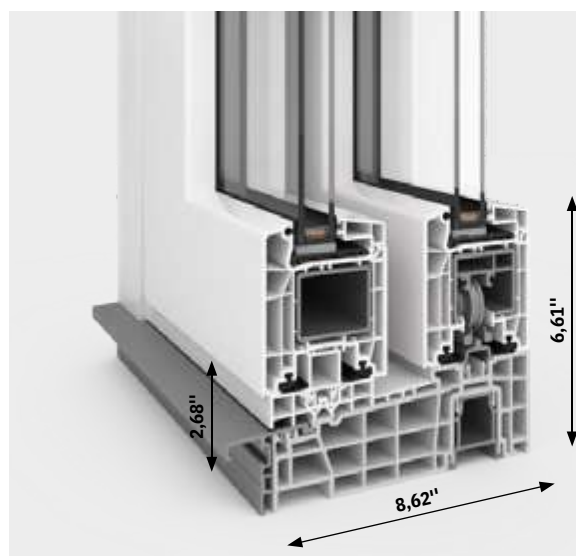


## G-U Hardware

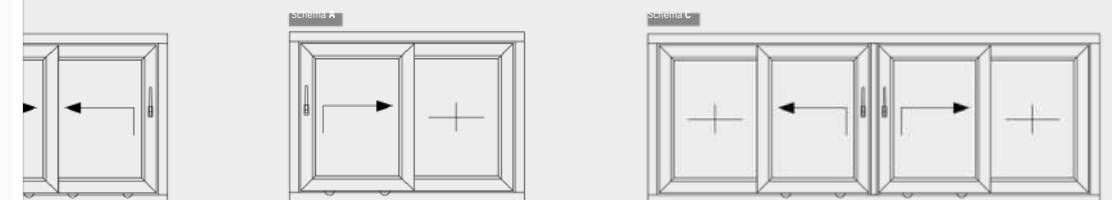
Well designed and commonly used around the world hardware of sliding doors from G-U company, provides a light operation while opening or sliding the sash.



## schema



The HST 85 lift-and-slide door system is based on uPVC profiles and an aluminum threshold, which can be from 1" to 2 5/8" in height and have various thermal insulation parameters. To maintain the aesthetics finish in the Premium version, we enable the installation of Aluskin aluminum covers. The profiles can have a white, brown, cream, or anthracite core. Thanks to this, by using different colors of foil, you can obtain a similar color for the whole profile.





# Foldline

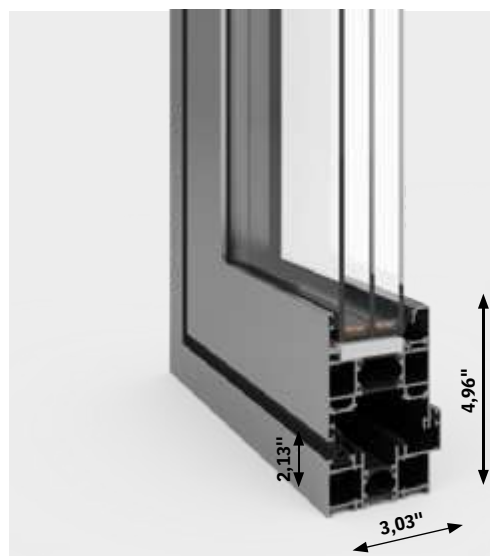
ALUMINUM



9' 2" max height

3' 3"

max width of movable sash



The main advantage of the Fold Line is the almost complete elimination of the barrier between the interior of the room and the open space after opening doors. This folding door can have up to 7 folding sashes, which, depending on the configuration chosen, can be folded outside or inside the building. An additional advantage of this system is the possibility to choose a solution with side doors that open in a standard way, creating a hybrid solution for balcony and folding doors closed in one frame.

## One rail

Guiding rail and on it there is a roll mechanism which is a key element in a proper and light operation, regardless of chosen opening scheme.

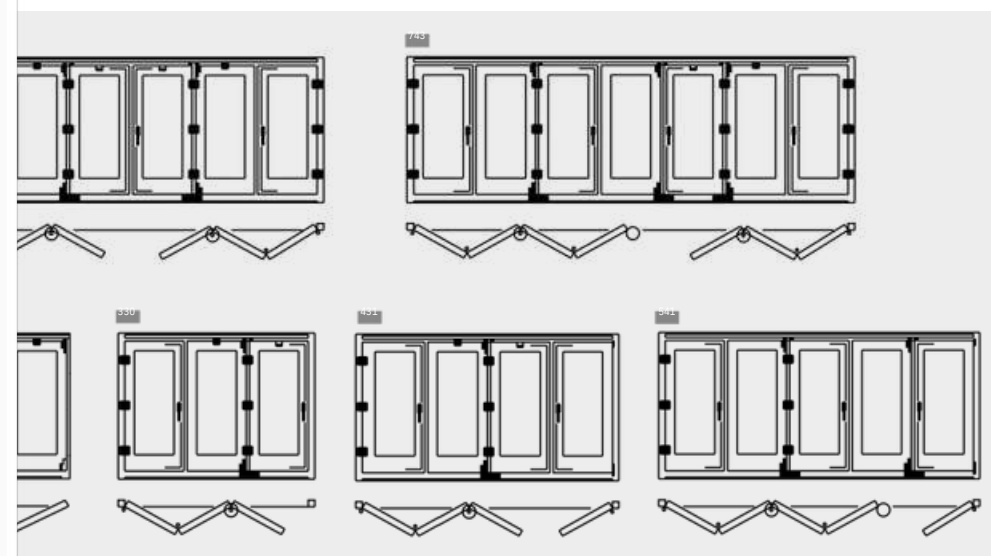


## Handle wherever you need it

The construction can have small handrails and handles. A sash that has a simple handle, and a standard type of opening can be positioned not only on a marginal sash.



schema



with more configuration...



MB-77 HS

ALUMINUM



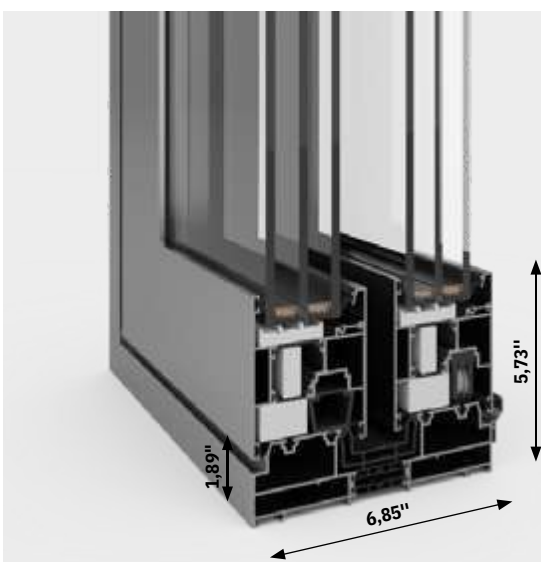
AW50  
Sliding door

10' 10"

max

height

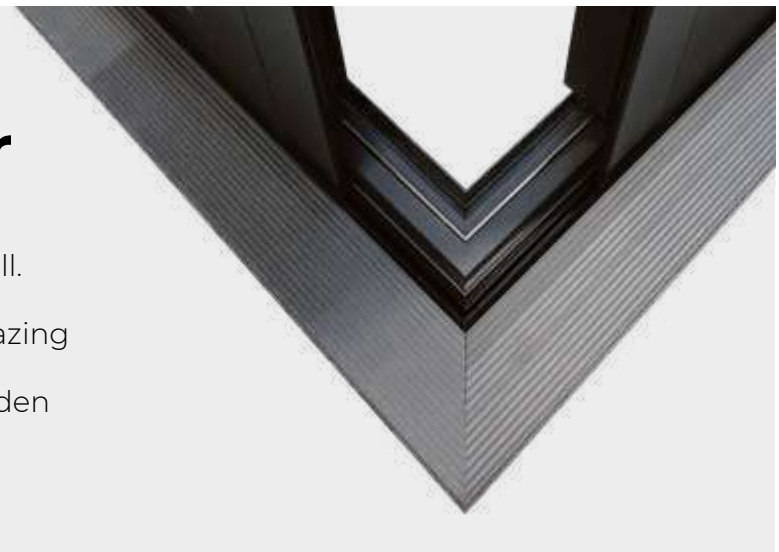
10' 10"



Thanks to the appropriate structure of profiles and hardware, this lift and slide doors provide full thermal comfort, panoramic view, and ease of use. The door frames are available in three variants -monorail, two-rail and three-rail. Due to the use of profiles with an appropriate durability, the system allows the creation of a structure which can freely fill the entire wall of the room and create a thin line of connection between the interior and the surrounding environment.

Moving corner

Sliding door does not always have to create a glazing only for one wall. A choice of a solution with an extensible corner allows corner glazing of a building and a full connection of the building's corner with a garden once it is opened.

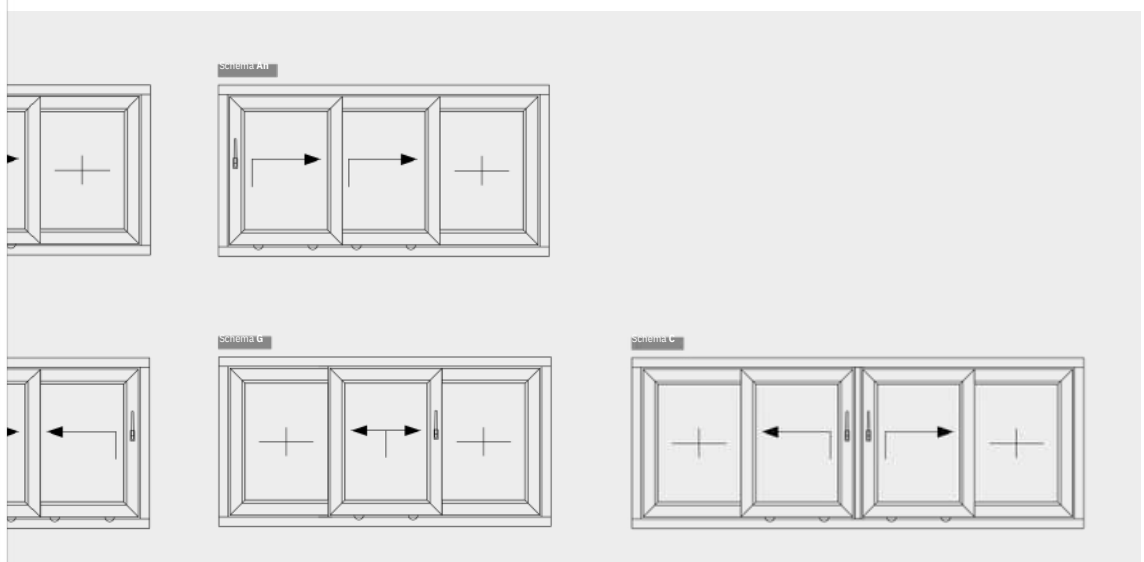


Both side handles

Depending on the need, each operable sash can be equipped with a handle on the inside and a handrail on the outside or even handles on both sides.



schema







CW50  
Sliding door

10' 2" max height

9' 10"  
max width of movable sash

Monorail

Perfect solution to achieve maximal glazings area. The choice of an appropriate frame will allow its' glazing in the fixed area, thanks to which only the operable unit has a standard sash.

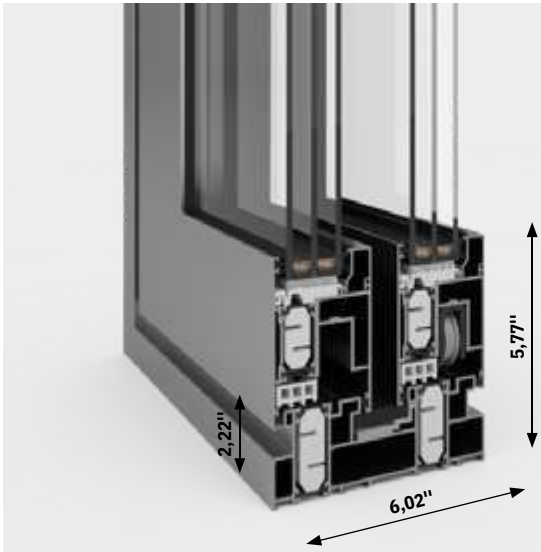
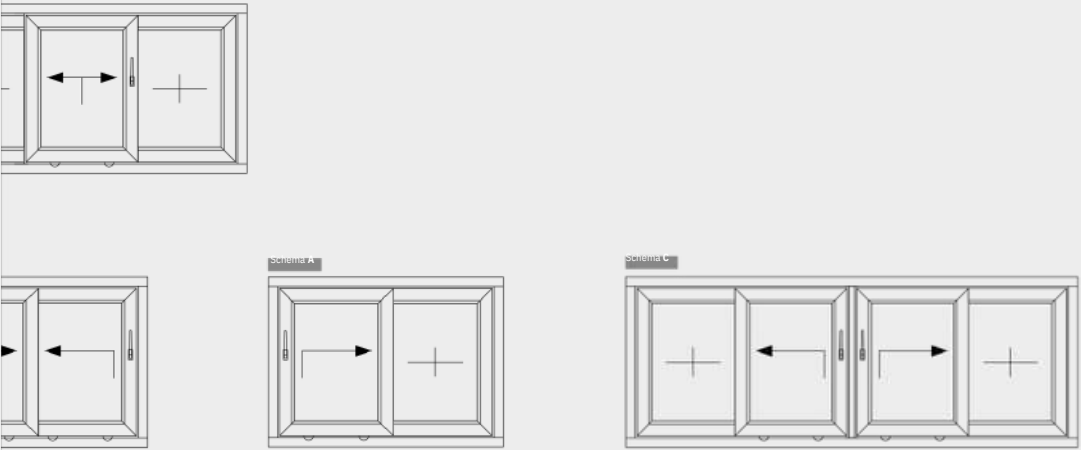


G-U Hardware

Well designed and commonly used around the world sliding doors system from G-U company, provides a light operation while opening or sliding the sash.



schema



Customized for the latest requirements in the field of thermal insulation, esthetics and safety. In this system, special separators were used which guarantee high thermal properties. Such lift and slide doors allow to design constructions of great sizes which provides a perfect illumination of the interiors and sense of space, at the same time keeping stability and high functionality during its' use.



## SEGMENTAL GARAGE DOORS

Our segmental garage doors have high quality elements, those are panels made of galvanized steel plates and well designed sealing of the entire sash. Wide range of available colors, additional decorative applications and glazings, allow to match the needs of even most demanding clients.



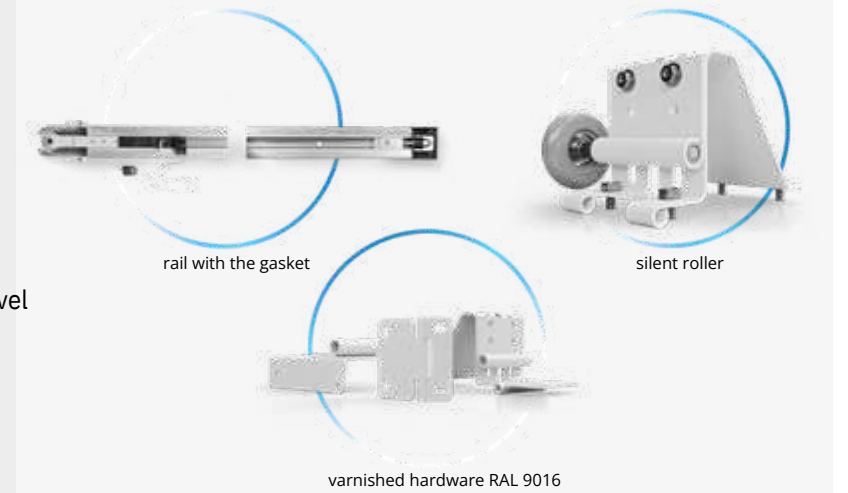


Segmental garage doors can be equipped with a Quiet, Safe or Premium package, fulfilling any technological needs at the same time. Possibility to cover panels with any RAL color or a veneer matching with the manufactured uPVC windows, that creates color consistency and available accessories such as glazings or decorations provide a complete personalization and matching patterns with All in one collection.

### QUIET

Silence... will be provide by the INFINITI QUIET!

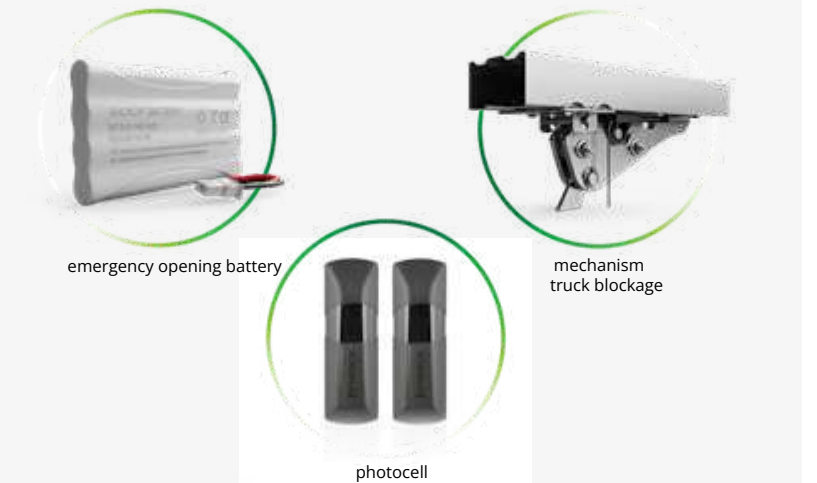
- fluent and silent garage door operation
- aesthetic and functionality at the highest level
- the garage door harmonizes with the rest of joinery
- comfort for the most demanding clients – soundproof mechanisms



### SAFE

Safety is provided by Infiniti SAFE!

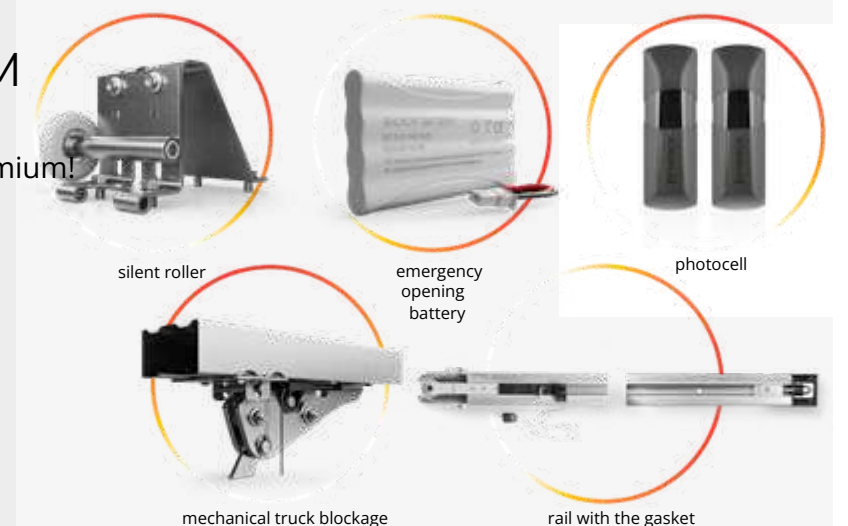
- optimal safety for all householders and your car
- ensures work even with longer power cuts
- garage door harmonizes with the rest of joinery
- dedicated antiburglary protection



### PREMIUM

Premium class only with Infiniti Premium!

- design and aesthetic at the highest level
- provides soundproof against external noise
- working garage mechanisms are inaudible
- provides safety for residents



## Embossing

Thanks to the possibility of choosing embossings, it is possible to make not only smooth panels without embossings but also panels with high or low embossing.



## Decorations

Made of chrome steel which provides an exclusive look and individual character of the gate. They are also an element of All In One Design with patterns: Torino, Firenze and Verona



## Panels' structure

The structure of panels, allows to match a garage door perfectly with the building's look. Due to that fact, all the panels can have smooth or woodgrain structure.



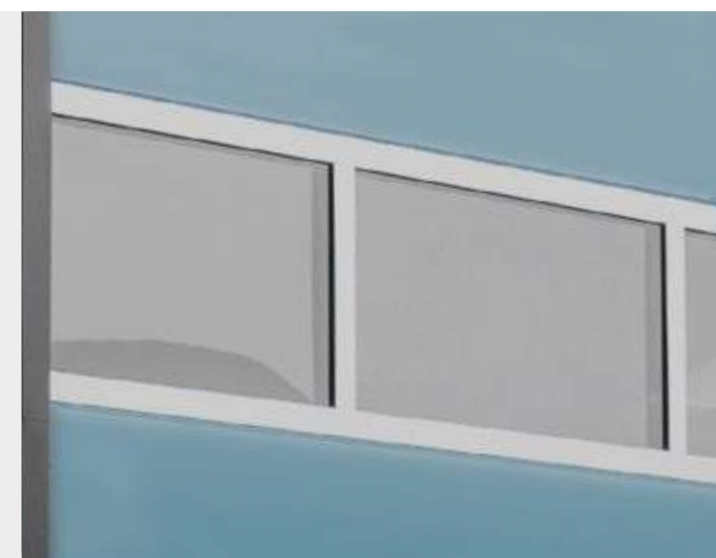
## Service door

They increase the service life of the drive and springs and provide heat energy saving which comes from the lack of need to open the gate when we want to leave the garage.



## Aluminum section

An element made of aluminum construction which is a substitute for one or a few standard gate's panels. The section is filled with a translucent acrylic mat glass.

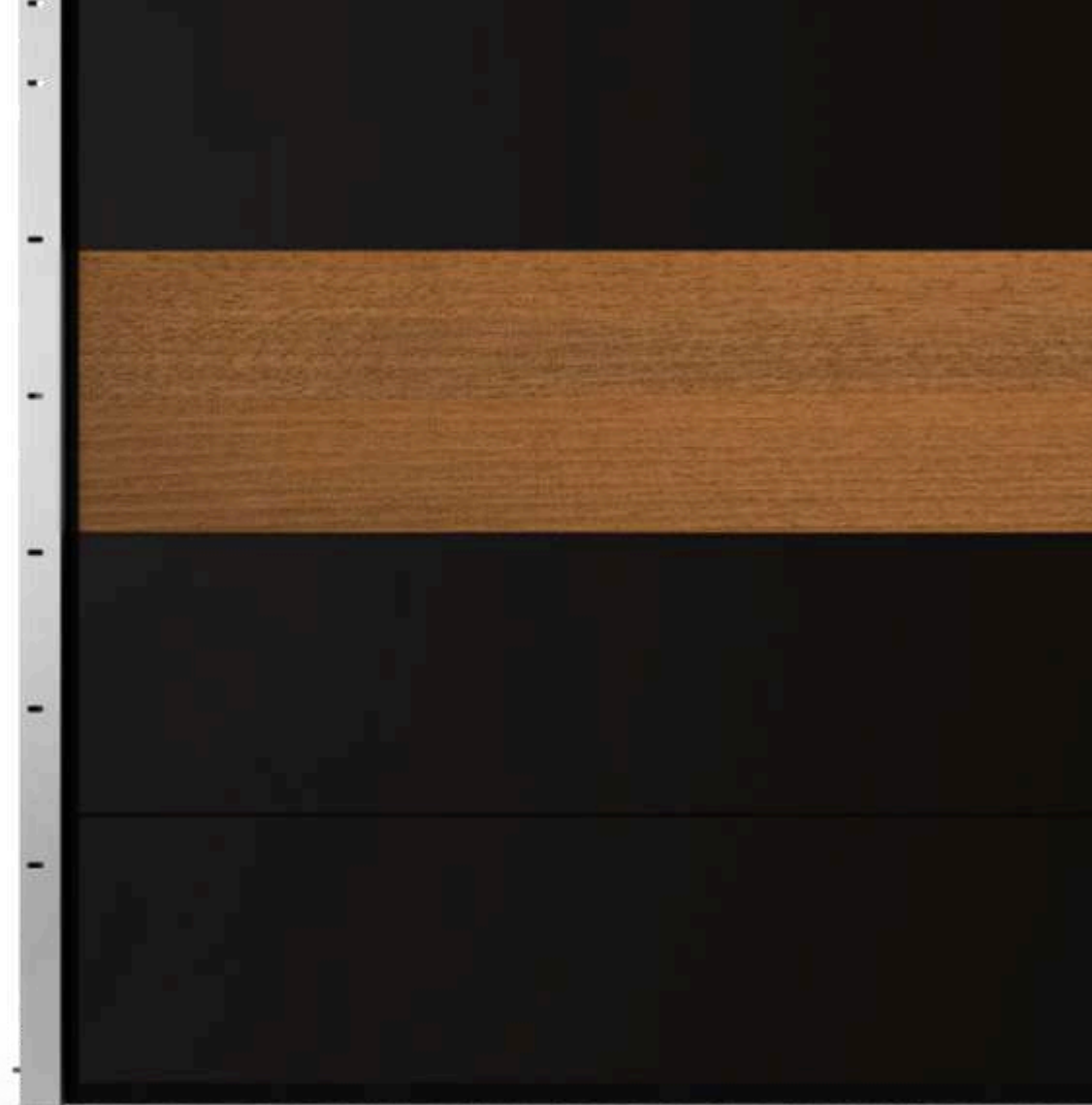


## Glazings

Vertical or horizontal glazings on the one or few panels, provide a light inside the garage and increase the aesthetic values of the entire building.







## ALL IN ONE

The All in One Design elegant line of products not only saves time required for selecting the joinery but above all guarantees a harmonious look of windows, doors, garage doors, and roller shutters. Moreover, this solution ensures complete technological consistency and convenience when ordering all the joinery elements from a single manufacturer. The All in One Design is available in both uPVC and aluminum versions of products to suit the customers' needs.

# Verona

ALL IN ONE



## Timeless design

The elements are characterized by elegance and subdued colors and materials in a matte finish. An additional advantage is the subtle glazing and a delicate aluminum cover.



# Modena

ALL IN ONE



## Beauty hidden in simplicity

The combination of color, simple cutters and glass gives the structure an original appearance in its simplicity. The door uses a handrail that fits perfectly with the glass.





# Foggia

ALL IN ONE



## In harmony with nature

A project that will work in all modern buildings. Designers focused on nature - the surface of the board may resemble stone, and the veneers look almost like wood.



# Livorno

ALL IN ONE



## A simple and elegant form

When creating this set, the inspiration was the classic and one-color constructions, which is visible at first glance. A slight break is the pattern on the door made of Inox overlays.



# Torino

ALL IN ONE



## Contrasts for the brave

The set changes traditional thinking about design and creates a full range of possibilities through a wide range of colors. All additional materials were used here - wood, glass, aluminum covers.



# Firenze

ALL IN ONE



## Style expressed in details

A composition for lovers of accessories with a sharpened finish. Modern accessories in the form of a simple handrail and rectangular, matt Inox overlays were used here.





# Messina

ALL IN ONE



## Classics with a modern touch

Subtle glazing on the door and gate in combination with the Inox frame will surely win the recognition of lovers of subdued solutions. The choice of veneer in this case comes down to one color.



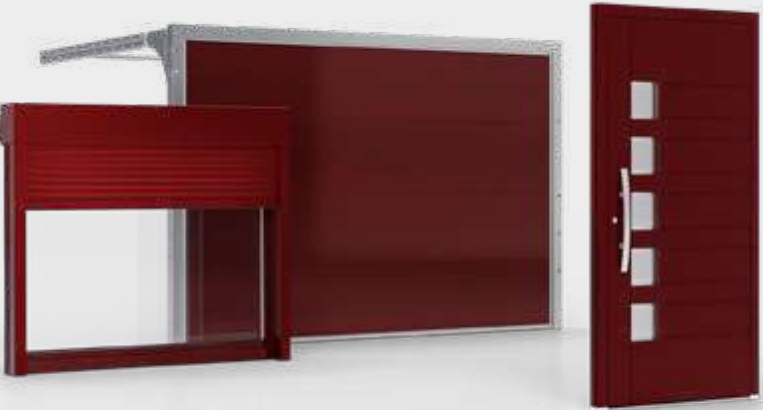
# Trieste

ALL IN ONE



## Colour playing first fiddle the

The multitude of solutions used here reflects the soul of Italian cities, where the power of monuments can astonish you. Apart from the color, the most important role here is played by glass, cutters and aluminum covers.





BIG DOORS AND WINDOWS

