

PVC joinery



SYSTEM VEKA



Veka Softline 82

gaskets 3	chambres 7	depth 82 mm	Uw* 0,75 W/m²K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK
LIFT-AND-SLIDE HST 	PATIO DOORS 	EXTERNAL DOORS 	



energy saving



Veka Perfectline

gaskets 2	chambres 5	profondeur 70 mm	Uw* 0,98 W/m²K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK
LIFT-AND-SLIDE HST 	FOLDING 	PATIO DOORS 	EXTERNAL DOORS



Veka Alphaline

gaskets 3	chambres 6	profondeur 90 mm	Uw* 0,75 W/m²K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK
PATIO DOORS 			



energy saving



Veka Swingline

gaskets 2	chambres 5	profondeur 70 mm	Uw* 0,98 W/m²K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK



Veka Perfectline Plus

gaskets 2	chambres 5	profondeur 70 / 84 mm	Uw* 0,85 W/m²K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK

energy saving



Veka S-line

gaskets 2	chambres 5	profondeur 70 mm	Uw* 0,98 W/m²K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK

economic

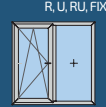

economic

economic

SYSTEM VEKA

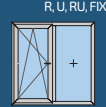

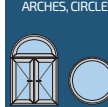





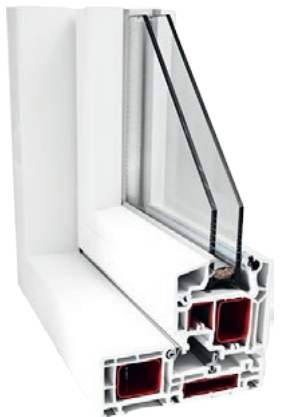
Veka Effectline

gaskets 2	chambers 5	depth 70 mm	U _w * 1,0 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 		

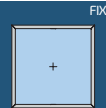
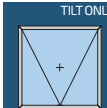
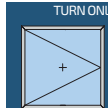


Veka NL 104 / 116

gaskets 2	chambers 5	depth 104/70 or 116/70 mm	U _w * 0,98 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK 
PATIO DOORS 	EXTERNAL DOORS 		

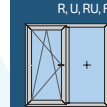
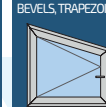
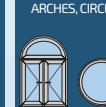


Veka Danline

gaskets 2	chambers 5	depth 70 / 116 mm	U _w * 0,98 W/m ² K
FIX 	TILT ONLY 	TURN ONLY 	



Veka Renovation PF

gaskets 2	chambres 5	depth 70 mm	U _w * 0,98 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	

economic

special







special

special

SYSTEM GEALAN



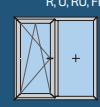
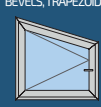




Gealan S9000

gaskets 3	chambers 6	depth 82 mm	Uw 0,78 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK 
PATIO DOORS 	EXTERNAL DOORS 		

energy
saving



Gealan S8000

gaskets 2	chambers 6	depth 74 mm	Uw* 0,95 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK 
PATIO DOORS 	EXTERNAL DOORS 		

ATTENTION!
The Uw parameter may be subject to change in Gealan S8000 windows in wood imitation veneer and for STV leaves.

economic



Gealan S9000 STV RC2. Implementation: the new building of the District Court in Iława.

SYSTEM WITAL



Wital 86 Prestige Therm

gaskets 3	chambers 6	depth 86 mm	U _w * 0,84 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK
EXTERNAL DOORS 			



Wital Prestige 6

gaskets 2	chambers 6	depth 70 mm	U _w * 0,95 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK
BAIES COULISSANTES 		EXTERNAL DOORS 	



Wital Lux 5

gaskets 2	chambers 5	depth 70 mm	U _w * 0,98 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	TILT-AND-SLIDE PSK
BAIES COULISSANTES 		EXTERNAL DOORS 	



Wital Renovation

gaskets 2	chambers 5	depth 70 mm	U _w * 0,96 W/m ² K
R, U, RU, FIX 	BEVELS, TRAPEZOIDS 	ARCHES, CIRCLES 	

energy
saving

economic

economic

special

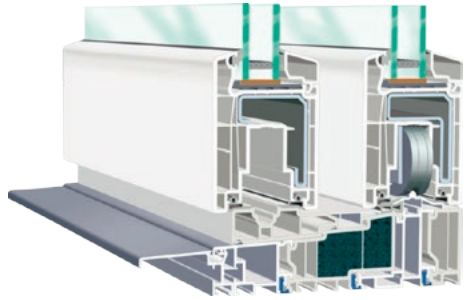
* - The U_w coefficient calculated using calculation method for the reference window with the following parameters:

System	Reference window parameters
Veka Softline 82 Veka Alphaline Veka Perfectline Plus Wital Prestige Therm Gealan S9000	dimensions: 1230x1480 package: 4/18/4/18/4 + CRT U _g =0,5 W/m ² K

Veka Perfectline Veka Swingline Veka S-line Veka Effectline Veka NL 104 / 116 Veka Danline Veka Renovation PF Wital Prestige 6 Wital Lux 5 Wital Renovation Gealan S8000	dimensions: 1230x1480 package: 4/12/4/12/4 + CRT U _g =0,7 W/m ² K
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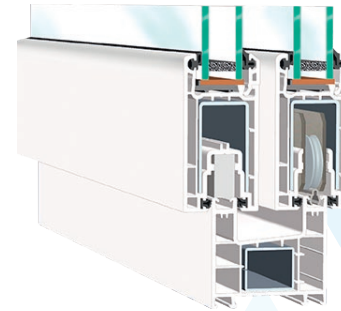
CRT - warm plastic frame

SLIDING SYSTEMS



lift and slide system **HST VekaSlide 70/82**

HST is a modern design solution. Possibility to execute structures with very large glazing area. Ease of use.



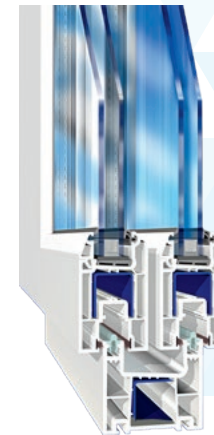
sliding system **Ekosol 70/90**

The system dedicated to create lightweight sliding structures.
frame: three-chamber, width: 70 or 90 mm
leaf: three-chamber, width: 45 mm



tilt and slide system **PSK 160/200**

Tilt and slide system is an ideal solution for the optimal use of space around terrace or garden exits.



sliding system **Wintech Sliding System**

Lightweight and durable sliding system. Various possibilities to configure the leaf opening, possibility to install insect screens.



folding system **FS Portal**

The main advantage of folding doors is the fact that, comprising large glazing areas, they open to the side, creating a passage without obstacles in the form of bars or fixed leaves.

HARDWARE AND ACCESSORIES

window handles



door handles HST i PSK



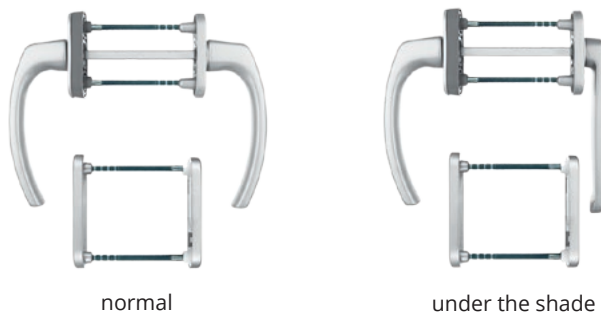
door handles



handrail knobs



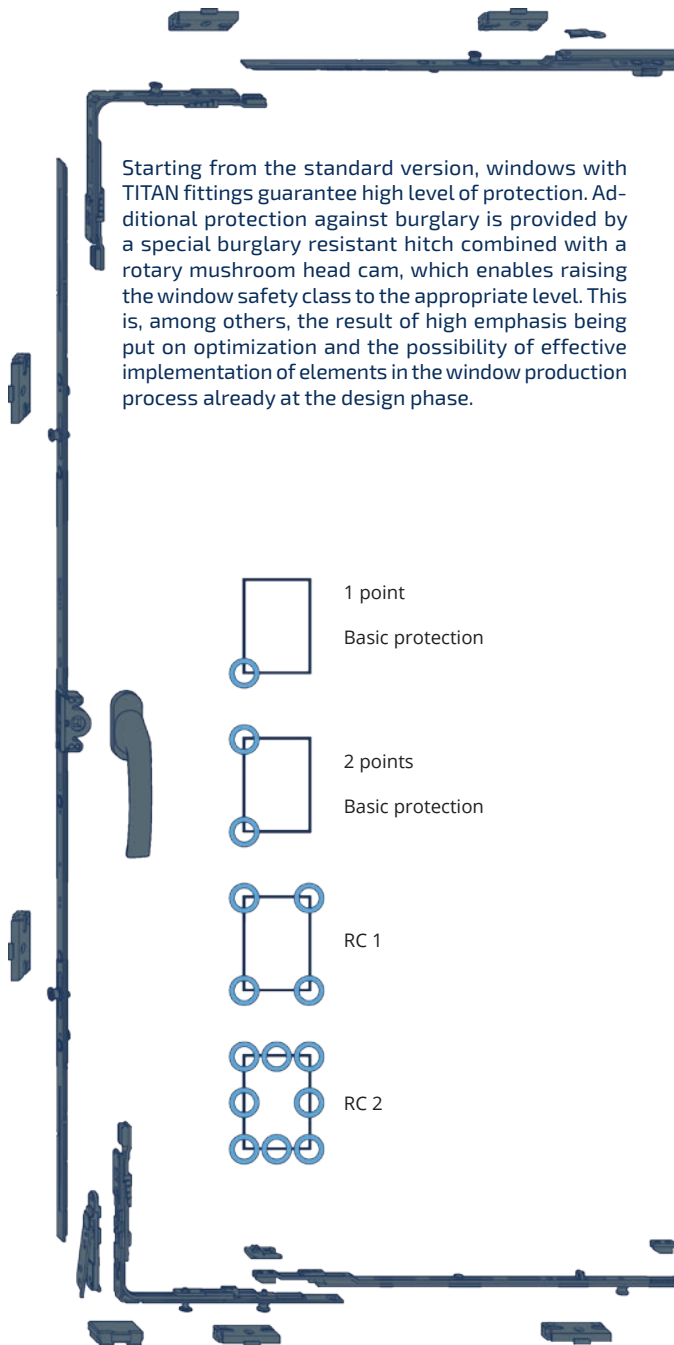
PZ balcony door handles



balcony handrails



FITTINGS



Starting from the standard version, windows with TITAN fittings guarantee high level of protection. Additional protection against burglary is provided by a special burglary resistant hitch combined with a rotary mushroom head cam, which enables raising the window safety class to the appropriate level. This is, among others, the result of high emphasis being put on optimization and the possibility of effective implementation of elements in the window production process already at the design phase.

Rotary mushroom head cam with integrated height adjustment



The fact that even a small thing can be extremely innovative is perfectly visible in case of the TITAN family rotary mushroom head cam. The new mushroom head cam, despite its small size, combines a lot of advantages both for window manufacturers, and for their customers.

- > it provides the simplest, yet absolutely accurate fitting; removes fitting play tolerance itself, and significantly limits the need for adjustment during production, fitting and use

- > it adjusts automatically to the change in operation conditions, e.g. temperature

- > it always guarantees optimally positions locking system

- > prevents time-consuming and costly claims

- > adjustment of the mushroom head cam pressure enables custom adjustment to the tolerance

Anti-pry latch



TITAN family sets new safety and low operation friction standards with the new generation of frame elements that are ideally fitted for rotary mushroom head cams.

- > the most interesting feature is the ideal combination of plastic and steel materials providing low friction level unreachable until now

- > rational upgrade to RC2 thanks to simple templates, software and the same location of latches also in case of transoms and higher security level

- > attractive design of standard and anti-burglar latches

Stay system



No matter whether it is a window or a balcony door - the stay system enables closing and tilting in even simpler and more comfortable way:

- > the smaller height of the stay increases the tolerance range in sash execution

- > a large range of assisted closing on the stay allows for delicate and effortless closing of even very wide sashes delicate

- > driving to the tilted position thanks to a braking sleeve

- > integrated protection against locking in the tilted position

- > tilted position blockade preventing incorrect window operation

- > high load capacity with minimum friction and improved comfort of use thanks to a serial slide of high quality plastic

Balcony latch



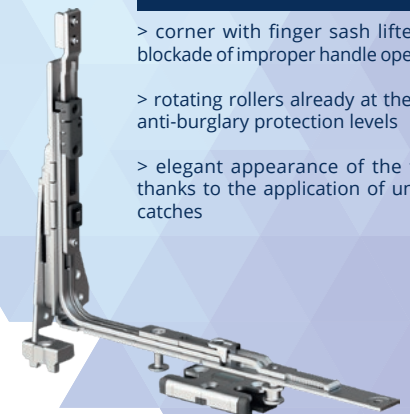
During closing, the balcony door sash is pulled by means of the latch and therefore maintained in the locked position:

- > a standard latch is equipped with wedging force adjustment and is characterized by a low level of friction

- > latches in the comfort version include the option to unlock in the tilted position

- > the frame element that cooperates with the latch is the frame catch thanks to which we do not need to use any additional elements

Corners



- > corner with finger sash lifter and blockade of improper handle operation

- > rotating rollers already at the basic anti-burglary protection levels

- > elegant appearance of the fitting thanks to the application of uniform catches

ROLLER SHUTTERS



BeClever

An example of a universal top moulder roller blind (installed in the window frame). Intended for installation both in newly erected buildings, and the existing facilities. The decision on its application should be made at the house design stage or at the time of window joinery installation, while on modernization of an existing building, the decision must be taken at the time of changing the windows.



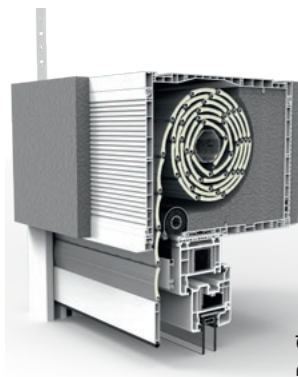
SK-45



SK-Oval



SP-E



BeClever



Revo

External

Rolled into an aluminum box on the wall or in the reveal being a decorative element of the building and matching its appearance. Controlled with a handle, remote control, switch, crank or rope.

Adaptive

Rolled into an aluminum box integrated with the building facade and invisible from the outside. After introducing necessary changes in the lintel area, they can be also installed on the existing buildings. Controlled with a remote control, switch, crank or rope.

Top-mounted

They are characterized with ease of installation (fitted with the window) and low heat transfer coefficient. Controlled with a remote control, switch, crank or rope. Boxes made of PVC are located inside the building.

BASIC COLORS

Veka



golden oak
2178001



winchester XA
49240



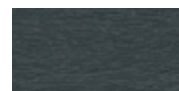
mahogany
2065021



walnut
2178007



bog oak
2052089



antrazitgrau
701605

Gealan



anthracite RAL 7016
701605



mahogany
2065021



golden oak
2178001



walnut
2178007

Wital



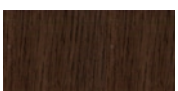
golden oak
101-z8



walnut uk
103-z8



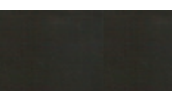
mahogany uj
301-z8



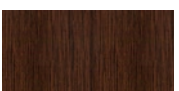
bog oak ur
401-z8



chocolate kdb
75-z8



anthracite kdb
74-z8



dark oak uq
901-z8



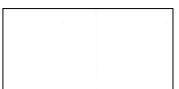
cream white yem
69-z8



stripe pine go
502-z8



african cherry us
601-z8



crystal white
waq50-z6



quartz grey
kacv8-z8





aluminium joinery

ALUMINUM SYSTEMS

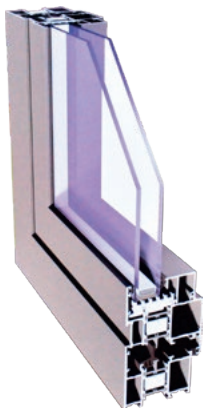


door and window

Econoline

A system without thermal insulation, intended for construction of internal partitions, both fixed and those with windows and doors.

Doors and partition wall segments designed for general application in public and industrial establishments (in office premises), there is a possibility to build ECONOLINE doors into partition walls made of ECONOLINE panels or into other walls of any structure, in accordance to the technical design of the facility, possibility to build sliding doors, swinging doors, joining walls at any angle, and reinforcing already manufactured or even installed elements.



door and window

Imperial, IP800, IPi, IPi+

Three-chamber system designed for construction of internal doors, windows and all kinds of display windows.

Application:

- display windows with glazing units and single glazing
- turn and tilt windows, turn only, tilt only, tilt-and-slide
- doors opened to the outside, to the inside, single and double-leaf, with sidelights
- swing and slide doors
- pivot windows with vertical and horizontal pivoting axis



door and window

Superial SP800, SPi, SPi+

System with increased thermal insulation power.

Application:

- all kinds of external windows and display windows
- turn and tilt windows, turn only, tilt only, tilt-and-slide
- doors opened to the inside, based on modified window sash





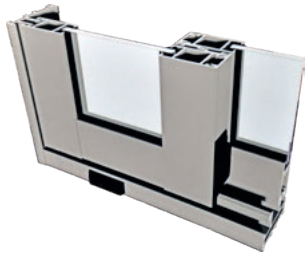
door and window

Star

Door and window system with increased thermal insulation power.

The system profiles are of three-chamber structure. The feature that distinguishes the system and its thermal insulation factor. Thanks to the implementation of new generation insulation inserts, a U_f coefficient ranging from 0.6-1.23 W/m^2K was achieved. This value is additionally improved by the implementation of a three-chamber thermal spacer 45 mm wide, made of innovative materials.

sliding



Ecoslide

Two or three runner profile system, allowing to design enclosures with many leaves (without thermal insulation).

The system is intended for designing unheated external enclosures (balconies, terraces, loggias) or sliding internal enclosures.

sliding



Slide Plus

Sliding, thermally insulated door systems.

Due to its properties, Slide Plus is a system very popular in the Western and Southern Europe.

Application:
sliding doors with 2, 3, 4 and 6 segments.

ALUMINUM SYSTEMS



sliding lift-and-slide

Visoglide

Sliding, thermally insulated door systems. All profiles of this system are three-chamber ones.

Application:
Enclosure of terraces, porches, winter garden patios.



lift-and-slide

Ultraglide

Sliding system with increased thermal insulation power.

Frame width: 64 mm, sash width: 100 mm. Frame depth: 153 mm, sash depth: 67 mm. Available thickness of inserts is 6-53 mm. Thanks to its parameters, the Ultraglide systems allows to design structures with very large dimensions of sliding sash. System with two runner profiles. Applied fittings: Sobinco.



folding

Panorama

The system intended for folding retractable, folding structures.

Three-chamber system, thermally insulated, possibility to use from 2 to 6 moving sashes, folding symmetrically on both sides or only on one.

FIRE PROTECTION AND SMOKE-TIGHT SYSTEMS

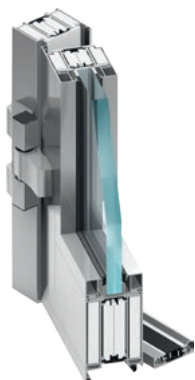


Example of a fire-protection system implementation MB-60E EI



MB-60E EI

It is intended for execution of internal or external fire doors with a single or double leaf. It also enables execution of the so-called technical windows and fire partitions. The structures made by on the basis of this system are characterized with high class of fire resistance up to 30 minutes (EI 30). Certificate of ITB-1901/W conformity. It is classified as fire retardant (NRO).



MB-78EI

It is used for execution of internal or external fire partitions with single- or double-leaf doors with fire resistance class of up to 30 and up to 60 minutes (EI 30, EI 60). Certificate of ITB-1901/W conformity. Due to its properties, optimized technology and production costs, compatibility with other window and door systems, and consistent technical development, it is a very popular product in its class, widely used on the construction market.

SMOKE EXTRACTION AND AERATION SYSTEM



This is how the implementation of smoke dampers for installation in roofs and skylights looks like.

aluminum system - smoke extraction and aeration

Reliable fire safety system is an indispensable element of every public utility or company headquarters building with many people inside. To meet the expectations of our Customers and with their safety in mind, we have introduced smoke extraction and aeration solution to our offer, developed by esco Polska - esco NRW system.

Advantages of esco NRW system:

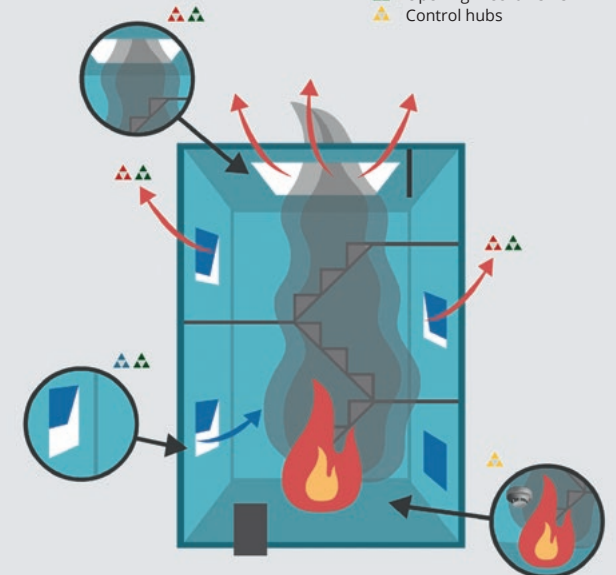
- it allows an effective evacuation
- increases the effectiveness of rescue operations
- protects the structures of building against overheating and damage
- reduces material losses caused by fire and smoke

Principle of operation of NRW system:

The solution offered by us enables effective evacuation of smoke, fire gases and heat created during fire to the outside of outside the building. Therefore the risk of poisoning for people in the building and rescue teams is reduced, the evacuation is more efficient, and material losses smaller.

Elements of the smoke extraction system:

- ▲ Smoke dampers
- ▲ Aeration holes
- ▲ Opening mechanisms
- ▲ Control hubs



OTHER ALUMINUM SYSTEMS

winter gardens



aliplast
aluminium systems

Winter gardens are a combination of technologically advanced solutions and modern design with the comfort and charm of your home. It is luxury without compromise that offers you the possibility to enjoy the space, light and greenery throughout the year.

acade systems



aliplast
aluminium systems

They are extremely modern curtain walls where glass plays a major role. Glass is one of the most interesting materials in modern architecture. Glass facades are characterized with lightness, durability and very good thermal and acoustic insulation power, which makes it possible to create a fully glazed building facade.



ALUMINUM SHUTTERS

Shutters are a product of joinery used to protect the windows and the doors against adverse weather conditions. They also function as additional protection against burglary, heat loss, extensive sunlight exposure of interiors, and make an original decorative element.



with moving louvers

aluminum shutter with movable louvers (equipped with a system enabling to change the louver angle)

installation possibilities: as frame shutter (sashes and frame) or as only sash (mounted directly on the wall)



with fixed louvers

aluminum shutter with fixed louvers (louvers set at a fixed angle)

installation possibilities: as frame shutter (sashes and frame) or as only sash (mounted directly on the wall)



with planks

aluminum shutter with plank filling (planks arranged horizontally or vertically)

installation possibilities: as frame shutter (sashes and frame) or as only sash (mounted directly on the wall)



EXTERNAL PANEL DOORS

We offer doors in multiple designs and colors matching individual tastes and needs of architecture. We give our customers the freedom to shape the form of external doors from classic to ultra-modern.



possible execution:

Aluminum door system STAR



insert panel

Insert mounted in the door sash frame. Door sash profile visible on both sides.



single-sided cover panel

The external surface of the door leaf is covered with a uniform panel.



double-sided cover panel

The internal and the external surface of the door leaf is covered with a uniform panel.

Besides beautiful design, quality and aesthetic execution, the big advantage of the doors produced by us are the locks. They protect against burglary not only in the central part, but also at the bottom and the top of the door leaf.

A very interesting and modern solution are comprehensive lock and access control systems that enable using only one key to all the doors in the facility on the one hand, and limit the access of unauthorized persons to some premises on the other hand. Such system is applicable both in private homes, and in corporate or institutional buildings.

FENCING, GATES



Garage doors, industrial gates, entry gates - real estate fencing, industrial fencing

A garage door is a modern solution that ideally complements the building with an interesting design. The multitude of patterns, types and glazing motifs and additional options will let matching it to individual expectations. The colors of wood offered by our company make it possible to match the gate to the windows, the doors and the facade, thanks to which we will reach full harmony of colors. Besides common wood we also offer exotic wood. Each of them faithfully represents the natural character of wooden surfaces. The gates are also available in 210 colors from RAL palette.

