

CATALOGUE

MODERN FRONT FENCES
STEEL AND ALUMINIUM



THE SECOND
DECADE OF MODERN
FRONT FENCING



Plast-Met Fencing Systems has been operating since 1988. For over 37 years, we have been providing our customers with solutions that meet their needs – safe, functional and modern. We are a Polish-owned company and one of the leading manufacturers of fencing systems. We create innovative products with an awareness of contemporary trends and styles, well suited to the needs of users.

Our beginnings were connected with the production of fencing mesh. We gradually expanded our product range in response to growing market needs. The knowledge, experience and advanced technologies we have acquired have enabled us to create Modern Front Fences – a product line synonymous with quality, functionality and prestige, which has been on the market for over 10 years. We entered our second decade with the Oskoma project, which allows customers to create individual fences, fully tailored to their needs. This task is the focus of our strategic departments: the construction department, which takes care of the implementation of innovative solutions and technologies, and the design department, which proposes selected products and adapts them to specific projects. We have now expanded our range to include aluminium fences and roofs, which are very popular with both our partners and customers.

We have also taken care of our customers by ensuring that our diverse and extensive range of products not only serve as a showcase for the property, but also meet the functional expectations placed on them. We are pioneers and were the first to introduce the multifunctional Centerbox module and intelligent fence and garden lighting to the Polish market – a system of LED lamps controlled by convenient and innovative Smart Fence and Smart Light systems.

In our daily work, the customer is our top priority – we want them to find our fences convenient, enjoyable and a source of pride. Maintaining positive relationships based on trust is our standard operating procedure, thanks to which we enjoy a reputation on the market as a reliable and honest partner, and our brand is a symbol of high quality. By working with us, you are choosing a company backed by experience, innovative production technologies and an eco-friendly approach to resources.

Dear Customer,

I have titled our new catalogue THE SECOND DECADE, because 2022 marks 10 years since Plast-Met began manufacturing Modern Front Fences.

This is an opportunity for me to thank you, my customers, for purchasing our fences, for recommending us and for being an inspiration to us. It is thanks to you, dear customers, that we are able to continue to grow, and my colleagues and I can look boldly to the future, knowing who and what is important to us.

I am pleased to present our latest catalogue – the next stage of development, which we began with the launch of the Oskoma project. It was this project that inspired us to create new directions and bold solutions. Today, I am proud to say that we did not stop at one project. On the contrary, it opened up a range of possibilities for us, which we turned into further innovations.

As a result, we expanded our offer with **modern aluminium front fences** and a completely pioneering line of **Alukomfort aluminium roofing systems**. The Alukomfort system has been designed for maximum functionality and flexibility – it allows you to create spaces tailored to your individual needs: from elegant terrace roofing, through modern carports, to practical utility areas and many other solutions that grow with the expectations of our customers.

The introduction of these new products allows us not only to expand our range, but above all to consciously develop **the space between the fence and the house**.

Our ambition is for each subsequent project to set new standards in the industry and respond to the real needs of today's users.

That said, please feel free to take a look at our offer and of course, to contact us and place your orders.

Marian Przybylski



CEO
Marian Przybylski

6 REASONS BEST CHOICE? PLAST-MET!

Discover why our fences will be a jewel
and an indispensable part of your property.

1 FUNCTIONALITY

The fence is always installed with many years in mind and we should think carefully about the functions we would expect from it. Our solutions ensure the highest degree of safety and a long service life of the zinc coating, thanks to state-of-the-art production technologies and solutions adapted to the customer's requirements of the 21st century. Our offer includes high-quality fence segments, gates and wickets enhanced with additional components such as the Centerbox module or fence with garden lights. Using our solutions is a convenience and pleasure.

2 DESIGN AND AESTHETICS

When deciding to purchase a fence, we match the form of the fence to the architecture of our house and the style of the property. After all, the gate, wicket or segments are the first elements that visitors encounter. And a beautiful fence usually promises an impressive house. Our offer includes Modern Horizontal and Vertical Front Fences as well as Modular Front Fences. The wide range of available designs allow to create a perfectly tailored fence that adds prestige to properties, whether built in traditional or modern style.

3 INDIVIDUAL DESIGN

Each property is different and requires a different fencing solution. That is why we created the Oskoma project to combine the needs of the investor with Plast-Met's expertise. This provides the opportunity to individualise the image of the property by offering services and products according to the expectations of the Customer. The most important stage of Oskoma is the development of a personalised design in collaboration with the investor. The style of the fence is matched to the shape of the building, and the patterns on the panels can reflect the investor's tastes, passions or professional business profile.

4 QUALITY AND TECHNOLOGY

When looking for the perfect fence, it is worth checking the material and manufacturing processes used to create it. Plast-Met Fencing Systems are created from high-quality raw materials as a result of modern production processes. The Duplex system applied provides anti-corrosion protection thanks to galvanising and powder coating, which extends the durability of the fence up to 40 years. We also do not use harmful chemicals in production and keep welding to a minimum. Choosing our fencing means investing in a progressive and modern product, a purchase that will pay off during many years of use.

5 INSTALLATION

Correct installation is extremely important, as it is the only way to ensure trouble-free use of the fence for many years. We are an experienced manufacturer, long established in the market and cooperation with us guarantees professional assistance and advice. Our installation teams are made up of qualified specialists whose skills guarantee the execution process with peace of mind. Plast-Met Fencing Systems also organises training courses to help our partner companies improve their skills in gate and automation installation.

6 MAINTENANCE

A fence once erected should last without strenuous maintenance treatments. That is why it is worth choosing our products that do not require frequent cleaning, renewing or impregnation. The technology used to create the Plast-Met System fences means that they do not lose their properties and colours for many years, and maintenance procedures are kept to a minimum.



TRANSPARENCY
the varied degree of transparency allows for the creation of a fence tailored to the user's expectations



CE
the product meets the requirements of the European Union (EU) directives



TECHNICAL SERVICE
warranty and post-warranty service of our products, Plast-Met repair crews include properly trained, certified and experienced specialists



CHILD SAFETY
the fence is a protective barrier



MODULARITY
and adjustable height possibility to create your own fence from the offered modules of selected height and width



MOBILE ACCESS CONTROL
fence with the option of mounting integrated control modules, which can be managed from anywhere thanks to the Wi-Fi application



ANIMAL SAFE
models forming the limits of safe asylum for pets



RESISTANCE to weather conditions the fence is resistant to UV radiation and moisture



LED LAMPS
LED luminaries in 5 sizes intended for installation in fence posts increase the sense of security and functionality



GUARANTEE
applied corrosion protection methods ensure fence protection, that's why our products are covered by a 10-year guarantee



AUTOMATION
fences can be equipped with drives and automation



DUPLEX
method of protection against corrosion by galvanising and powder coating extending the durability of the coating up to 40 years

DESIGNING INNOVATION

CONSTRUCTION DEPARTMENT

This is where it all starts

At Plast-Met, we use the most innovative technologies and machinery in the fencing industry, allowing us to create solutions that are fully adapted to the needs of users living in the 21st century. This task is perfectly handled by our design department, a team of experienced, technically trained and highly qualified specialists who are well acquainted with current market trends and responsive to customer expectations. They are the authors of such products as Brites or So-dalite, which combine the latest technology and timeless design. The overriding goal of our designers is the continuous development and improvement of Plast-Met products on the market.



Individual design



INDIVIDUAL DESIGN

DESIGN DEPARTMENT

Design your fence

Contact with customers and adapting Plast-Met products to their individual needs are the key tasks of our Design Department. The most important stage is the design process, carried out in close co-operation between Plast-Met designers and the investor.

Our design team consists of specialists with architectural and artistic education who provide professional advice at every stage of the work — from the presentation of available solutions, through the analysis of product adaptation possibilities, to the adjustment of the offer to specific expectations and investment conditions.

The Design Department cooperates with regional designers, business partners and investors, and also draws on the knowledge of the technical department and the experience of the assembly teams. In response to our customers' needs, we offer personalised solutions that combine ideas, preferences and our expert knowledge.



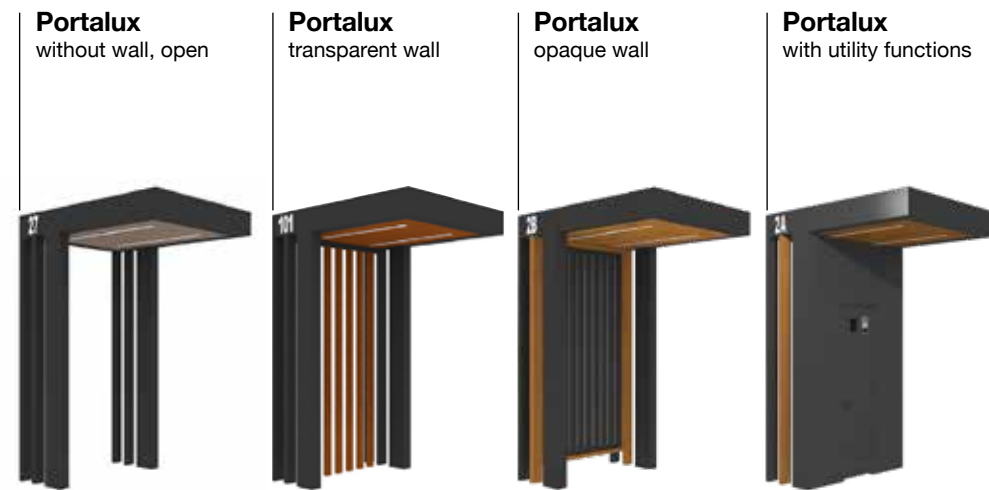
Individual design

PORTALUX AL



Portalux is a modern entrance portal that effectively highlights the entrance area and gives the property a unique character. Designed based on current trends, it blends in perfectly with both modern and traditional architecture, as well as with most modern Plast-Met front fences. Available in a basic version (LED lighting above the entrance, letterbox and parcel box with a code lock) or expanded with additional functionalities (illuminated property number, intercom or video intercom).

The aluminium, bolted construction without visible joints is durable, aesthetic and easy to assemble thanks to the prefabricated foundation. Portalux offers several filling options and a wide range of colours, including premium colours and sublimations.



Available filling options

SUBLIMATION



Driven by the popularity and appeal of wood, a popular building and landscaping material, as well as customer feedback and questions, Plast-Met decided to introduce a wood pattern for its fences. For this, it used a sublimation process, which involves coating steel with a special sublimation film that gives the surface the chosen appearance, in this case of wood.

Wooden details on houses are very popular at the moment, hence the increased customer interest in wooden elements on the fence. In addition, our products have the advantage over those using real wood that they are more durable and do not lose their original appearance.

Currently, sublimation in 4-colour patterns is available for the models of Malachite, Travertine, Travertine MX and Modular Front Fences: golden oak, silver oak, pine and black cherry. The Plast-Met product combines the attractive appearance of wood and the durability of steel, which, before being covered with foil, is still painted with polyurethane powder varnish. A fence using sublimation certainly stands out among the others, fits perfectly with greenery and gives the property a natural, friendly look.



SODALIT AL 1



The Sodalit AL 1 fence stands out with its modern design, which perfectly harmonises with contemporary architecture. Its exceptionally light construction and high degree of transparency create an aesthetic, minimalist and, at the same time, solid property boundary. The rigidity of the module is achieved thanks to a hidden aluminium base running through the profile, which ensures the durability and stability of the entire structure. The spans can be mounted both on walls and directly on the foundation.

Additional surface protection is provided by a dry etching process, i.e. mechanical roughening to increase the adhesion of powder paint. Mounting the modules directly to the foundation allows for effective drainage of water from inside the vertical profiles, which increases the durability of the fence.

The system is available in several variants: MD3 and MD7 with a width of 1000 mm and MD4 and MD8 with a width of 960 mm, differing in the cross-section of the vertical profiles and spacing of 60 or 80 mm.

The modular design, double profile fastening and four fastening points guarantee simple installation, stability and quick moisture drainage, while movable elements such as wickets and gates are additionally secured with a horizontal stabilising profile.



SODALIT AL 2



The Sodalit AL 2 MD 4.6/18.4 fence is a modern structure made entirely of aluminium profiles, combining lightness, high aesthetics and exceptional durability. Carefully selected vertical profile cross-sections and well-thought-out spacing between them create an elegant, contemporary design that perfectly matches modern architecture. The model works well with high partitions – up to 2 metres – making it an excellent choice for both private properties and industrial facilities. It is distinguished by its high durability, ensuring long-term, trouble-free operation. To achieve maximum visual lightness, the system uses dedicated aluminium posts with a cross-section of 40×100 mm, which do not differ from the module profiles at the front, making them virtually invisible.

The durability of the structure is enhanced by the fact that the vertical profiles are not placed directly in the ground – only the point-founded posts come into contact with the ground, which protects the module components from salt and mineral compounds. Excellent static stability is ensured by a solid horizontal profile embedded in the structure, which stiffens the modules, especially in fences over 1500 mm high. The system does not require a monolithic foundation, and the structure of the modules prevents water from accumulating in the profiles. An additional advantage is the possibility of finishing the surface using the sublimation method, which allows for an aesthetic, wood-like coating with high resistance to weather conditions. There is a choice of colours from the RAL palette and four sublimation shades, allowing the fence to be matched to the character of any property.



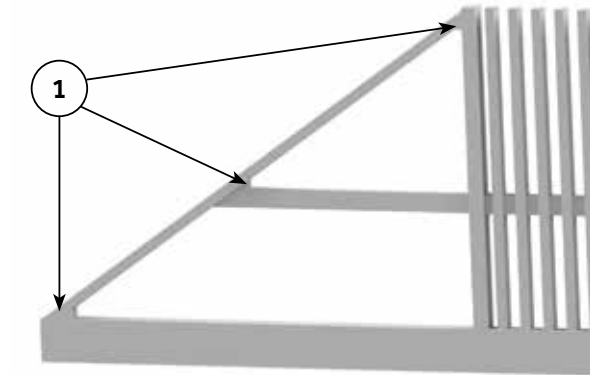
SODALIT SLIDING GATES



The Sodalit aluminium sliding gate is a modern, solid and stylish solution that fits perfectly with any property – it works well with both classic architecture and contemporary, minimalist buildings. Its unique design combined with durable aluminium ensures that it will look elegant and prestigious for many years to come. It is also an exceptionally practical gate with a refined design, equipped with reliable, high-quality automation. It has been designed to ensure maximum comfort in everyday use. As a result, it perfectly combines aesthetics with functionality, raising the standard of any property.

① Maximum structural rigidity

The use of reinforcements within the counterweight and additional stiffeners in key areas of the structure ensures exceptional stability and durability of the door, eliminating the risk of deformation. Optimisation of static rigidity makes the structure extremely resistant to gravitational forces and loads, guaranteeing reliability for years to come.



② Stability through the use of a G profile

Stabilised by a horizontal profile (G), the moving parts of the gate retain full functionality and reliability. The design has been optimised for durability and resistance to dynamic loads.



③ Structural profile integrated with the rack

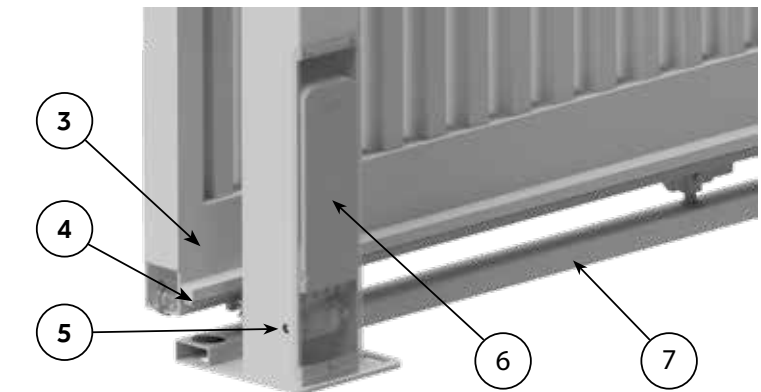
The innovative structural profile integrated with the rack eliminates the need for welding or bolting, which significantly improves the aesthetics and modernity of the entire solution. The uniform design ensures greater durability and precision of operation, while minimising the risk of backlash, displacement or other potential installation problems.

④ Rack mounted using thermal bonding

The rack, which undergoes thermal treatment prior to installation, guarantees smooth operation and high comfort of use. Thanks to its perfect fit to the profile shape, it effectively eliminates noise and vibrations, ensuring quiet and stable operation of the mechanism.

⑤ Hidden drive lock

The lock, accessible from the property side, ensures safety and convenience of use. In the event of a failure, the owner can easily locate the unlocking mechanism, while it remains inaccessible to unauthorised persons, which increases the level of protection.



⑥ Drive concealed in the post

Roger's innovative drive, concealed in a 140x140 mm post, improves the aesthetics of the entire fence. This solution discreetly hides the drive mechanism, enhancing the visual appeal and functionality of the gate. The use of an emergency power supply installed in the post guarantees several dozen gate opening cycles.

⑦ Track integrated with the post

The track integrated with the post facilitates the installation process, eliminating problems related to fitting and shifting of the post in relation to the track. This design guarantees long-term stability and trouble-free operation of the gate.

TRAVERTINE AL



The Travertine AL 200 and AL 400 models are modern, elegant fences designed for people who value privacy, aesthetics and the individual character of their space. Wide, horizontal profiles with narrow gaps create a harmonious, solid partition that perfectly emphasises the style of the property.

Thanks to the system profiles, you can freely compose layouts and colours, and the sublimation technology allows you to achieve the effect of natural wood without the need for impregnation. Lightweight, weather-resistant aluminium guarantees durability and ease of use. The minimalist, seamless finish and precise workmanship make the fences look exceptionally aesthetic. All elements of our fences are connected with a special mounting system. It is an excellent choice for those who expect a combination of functionality, modern design and long-lasting quality.



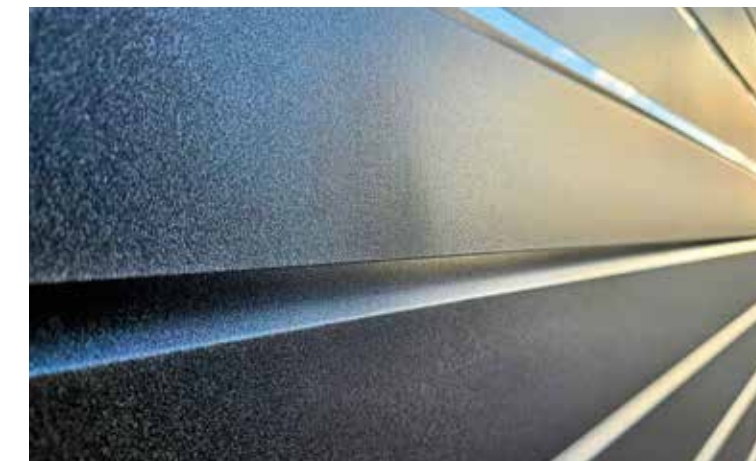
MALACHITE AL



Malachite AL 100 and AL 140 Rhombuses are high-quality aluminium fence models with exceptional aesthetics. The horizontal profiles in the 100 and 140 mm high modules have a rhombus shape in cross-section. They also allow the transparency to be adjusted to individual customer needs. The modules can be connected using system posts, and the appearance of the fence can be varied by introducing brick or concrete elements.

The fence structure is made of aluminium sections with a uniform, double-sided finish. Their connections are made using seamless technology. The space between the horizontal profiles: the first from the bottom 12 mm, the others 16 mm (AL 100 Rhombuses) and 20 mm (AL 140 Rhombuses). Available in a wide range of colours and with sublimation.

The minimalist design of this model fits perfectly with contemporary architecture.



FENCE AND GARDEN LED LAMPS

Light at your fence

Outdoor lighting is a necessary element that increases the sense of security and functionality of each property. Guided by this principle, the Plast-Met Fencing Systems company was the first to introduce a comprehensive system of LED lamps of various sizes, designed for installation on fence posts. Such lamps provide the lighting of the driveway to the building or parking zone.

Lamps have been made and tested from scratch in the company's design department. They combine practical and decorative functions. The first include lighting of the property, performing warning functions, signalling the release of the electric strike and regulation of light intensity. On the other hand, when it comes to decorativeness, fence lamps are characterized by a minimalist, subtle design that fits perfectly into any home arrangement. They give the property a prestigious, modern look. The luminaries have a steel-aluminium construction that provides high resistance to mechanical damage. Their housing guarantees tightness at the level of IP67, which means complete protection against dust ingress and flooding. The use of LED technology also significantly reduces operating costs and affects energy efficiency. Lamps are controlled by the wBox application.

Our offer is complemented by an innovative Air Cleanliness Lamp, which signals the level of contamination with a specific lighting colour. The lamp is controlled using the application on your phone or tablet.



MOBILE ACCESS CONTROL

One touch control

With the wBox applications and devices you can easily control elements in your home and garden. They do not need any central unit for operation. A Wi-Fi network is enough. Once connected, they can be controlled from any location, without complicated configuration.

The wBox application and devices enable our customers to open gates with electric drive and control garden lamps using a mobile phone or tablet. All you need to do is attach the wLightBox and gateBox drivers to your home Wi-Fi network to open the gateway conveniently and quickly with a single touch, turn the light on and off, and set its intensity and duration. The lighting controller can work according to a set schedule or based on sunrises and sunsets. The configuration of these settings depends on your preferences and user needs.



MAIN PANEL

Driver selection

LED LIGHTING

- Lighting intensity adjustment
- Day/night sensor
- Timing function
- Remote lighting control
- LED garden lamps
- Garden lighting scenarios

GATES

- Opening scenario
- Gate closing scenario
- Touch panel for gate control
- Remote control of gate operation

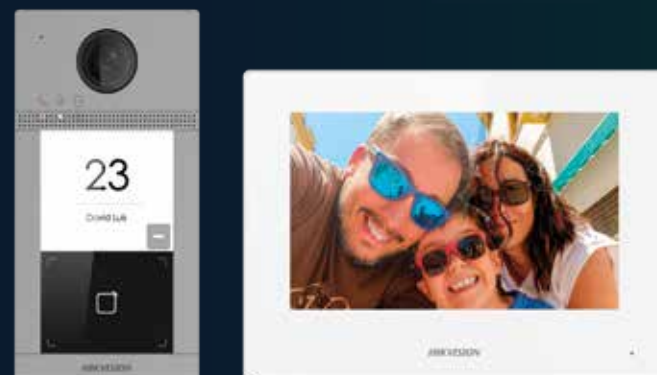


INTERCOMS SETS

Connection to your home

INTERCOMS

An intercom is an indispensable element of any home area and a complement to our fencing. Plast-Met offers three Hikvision intercom sets with different functionalities – with one button, two buttons and one button and an encoder. The devices are equipped with Mifare technology, a Full HD camera, a proximity reader (works with a card or key fob) and voice communication. They can be controlled using a mobile application. Each has a microSD card for recording camera footage.



CENTERBOX



Mobile means easier

CENTERBOX

Centerbox is an innovative fence management solution. This multifunctional module in the shape of a cuboid post, whose design is based on years of experience, perfectly defines the company's mission. We were the first to introduce this solution in response to our customers' needs. Centerbox is a management unit connected to the house - it is the most important element of the fence, whose presence on the property is essential.

The structure has been divided into three zones, each with a different function. The upper one has room for the intercom set, the middle one has been designed for letters, while in the lower one there is a control panel with power supply elements of the system, which are easily accessible for the service technician. The steel housing of the module increases the weather resistance of electronic assemblies.

Centerbox is characterized by a coherent and thoughtful design adapted to our fences, it is protected against corrosion and adds modernity and prestige to the property. A special place has been prepared on the steel surface of the module, which can be freely arranged, e.g. by placing the property number there. Thanks to the special design, the internal components will not be affected by the installation of accessories.



Centerbox – custom variants

AUTOMATION AND WI-FI CONTROL



Freedom of use

Proper and reliable automation system is an important factor influencing the safety and comfort of using the gate, as well as an indispensable element of the front fence. We adapt the solutions we use to the specific property and expected level of functionality. The Top version gates have automation integrated in the guiding post, which is programmed by our specialists before reaching the customer. A post is an elegant and practical solution that minimizes the number of fencing elements. We also equip our double-leaf gates with automation, where we use top-class drives, remote controls and photocells. Our solutions are controlled using devices connected to the Wi-Fi network.

DOUBLE-LEAF GATE



DOUBLE-LEAF GATE



DRIVES

DUPLEX AND TECHNOLOGY



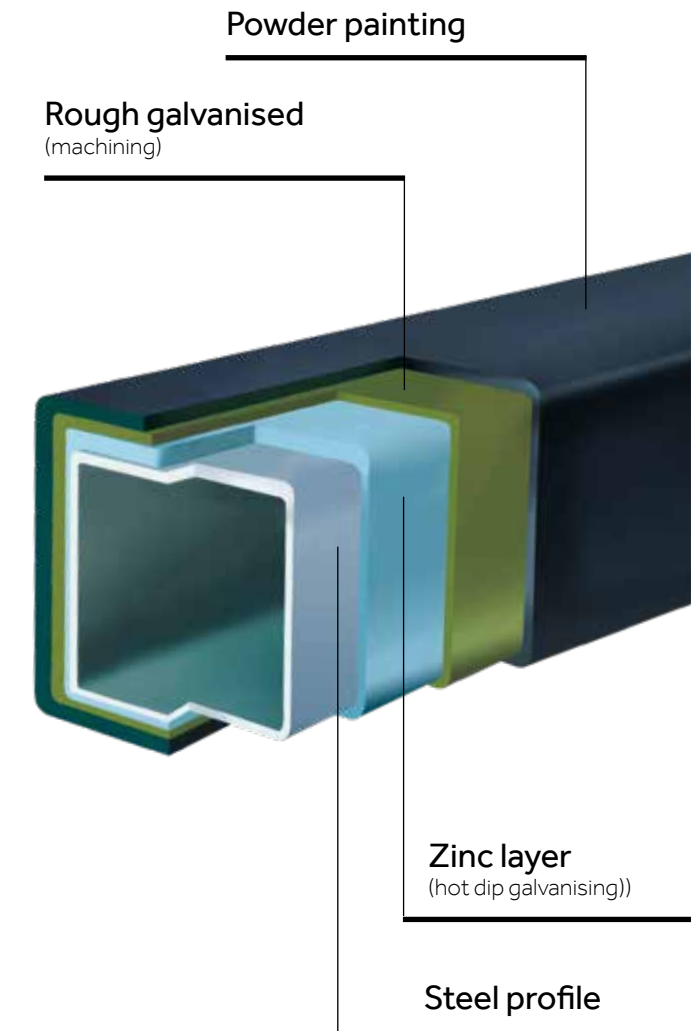
We care for your comfort and for the environment

DUPLEX SYSTEM

We use the Duplex system in our fences. It is an excellent method of anti-corrosion protection consisting in the application of a special paint coating on a hot-dip zinc coating. This system has been used by our company for 20 years. It provides a steel protection period for up to 40 years according to EN-ISO 12944-5. The paint coating protects zinc against oxidation, extends its life and allows you to achieve the intended colour effects from the RAL colour palette. Such fence also has high mechanical strength. According to the research of the Corrosion Protection Institute in Dresden, the Duplex system is 10 times more resistant compared to the average paint coating without hot galvanising. Resistant to abrasion, 8 times more resistant to stone impacts and 20 times better edge protection.

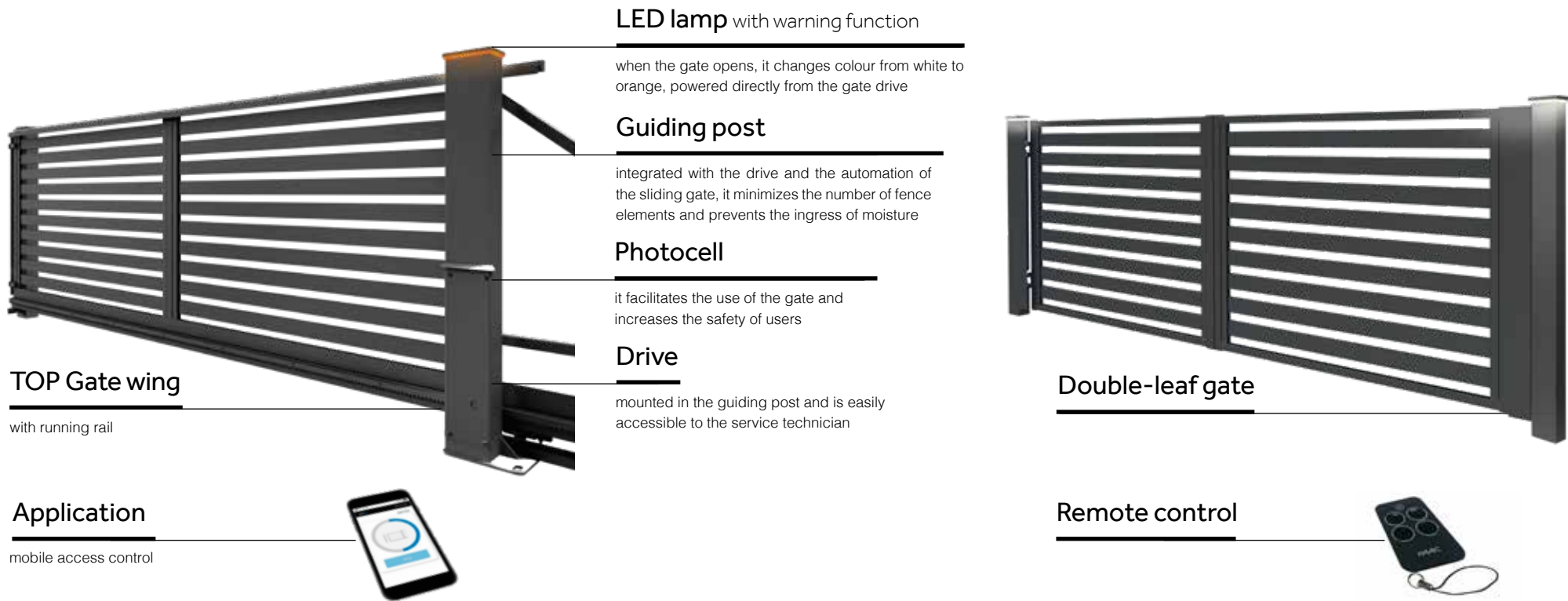
PRODUCTION TECHNOLOGY

In the production of Modern Front Fences we also use an innovative permeation method, which consists in introducing a vertical profile into the horizontal profile. The opening in the horizontal profile is made with high accuracy by a CNC machine. Thanks to such precision, the profiles introduced stabilise themselves in the holes and it is not necessary to weld all connections. This is a method by which we minimise the amount of waste harmful to the environment. In the production process, we have also completely resigned from using harmful chemicals with toxic properties. Instead of varnish, we chose safe powder paint coating. The waste is collected and sent to producers for reuse. When degreasing, we use products without salts or acids. There are no semi-finished products that must be disposed of with special preparations.



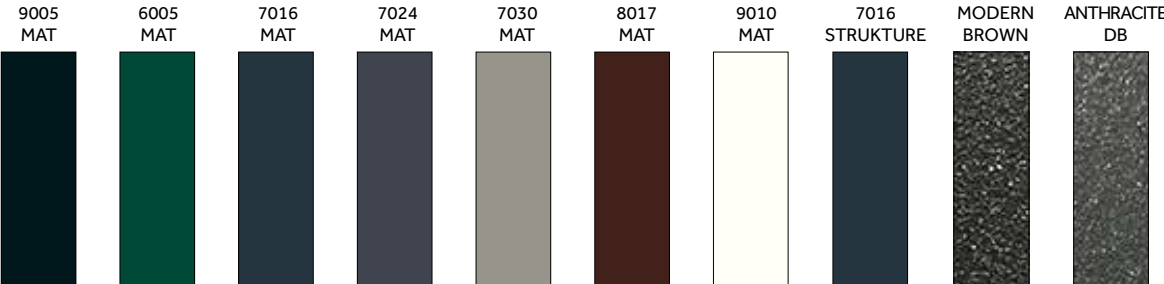
LEARN MORE ABOUT THE SYSTEM

VISUALISATION OF SYSTEM ELEMENTS, COLOURS



RAL COLOURS

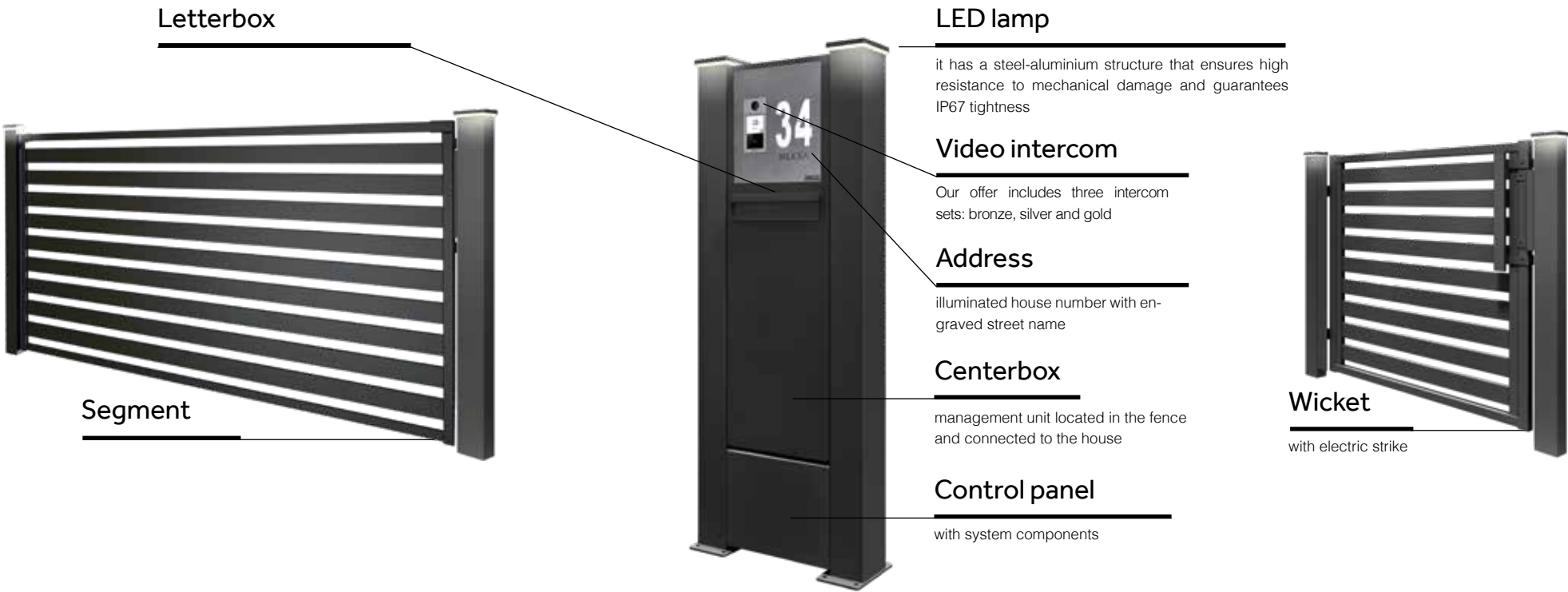
Standard coating for front fences



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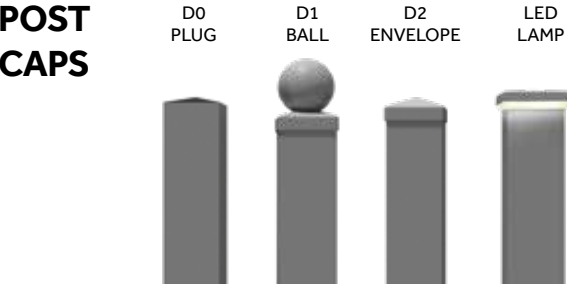
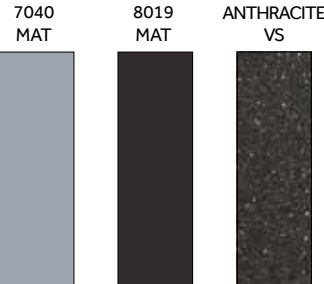
LEARN MORE ABOUT THE SYSTEM

VISUALISATION OF SYSTEM ELEMENTS, SPECIAL COLOURS, POST CAPS



SPECIAL RAL COLOURS

Additional RAL colours on special request



CATALOGUE

HORIZONTAL

FENCES

Modern Front Fences will surely become a pride of every property. Wide range of product models, interesting and modern design, high quality and excellent protection against corrosion are the features that make this solution unique. The fences have been designed for customers who appreciate privacy and discretion, but also prefer simple, minimalist forms. A special advantage of Modern Front Fencing are also additional components such as Centerbox module and LED fencing lamps, which significantly increase the functionality of this solution.

MODERN
FRONT FENCES



BERYL

PAGE 28-29

TRAVERTINE

PAGE 30-33

MALACHITE

PAGE 34-37

TURQUOISE

PAGE 38-39

SEGMENTS



BERYL STRAIGHT SEGMENT (TYPE P)



TRAVERTINE PLUS



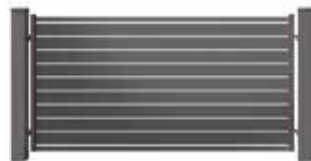
TRAVERTINE 200/P-10



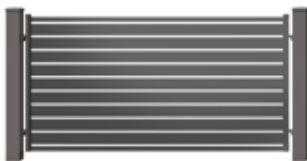
TRAVERTINE MX 200/P-25



TRAVERTINE MX PLUS



MALACHITE 120/P-20



MALACHITE 100/P-20



MALACHITE 80/P-40



MALACHITE 60/P-40



TURQUOISE STRAIGHT SEGMENT (TYPE P)

SYSTEMS



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE

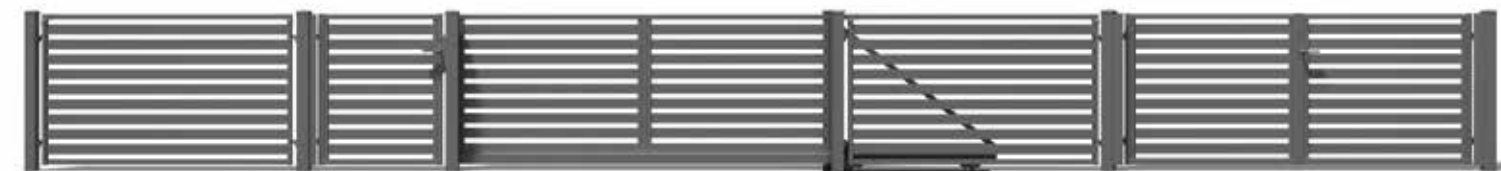


SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE

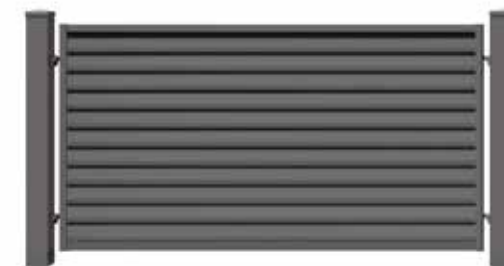
BERYL



A model that combines lightness of design with a solid structure. The non-transparent segments with a minimalist appearance, made of sheet metal with a form of blinds, guarantee the privacy of the property and add to its character. Beryl is suitable for both traditional and modern housing design.

www.plast-met.pl

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 2500 mm
Minimum standard width: 2000 mm



DOUBLE-LEAF GATE

Maximum available width: 5000 mm
Minimum standard width: 3000 mm



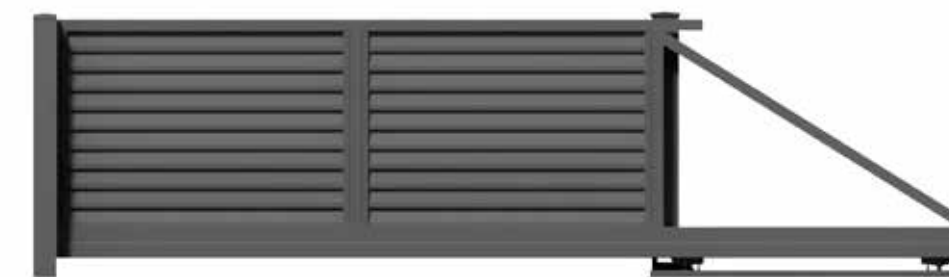
CENTERBOX

Intercom
Letterbox



WICKET

Standard width: 1100 mm
Left and right-sided



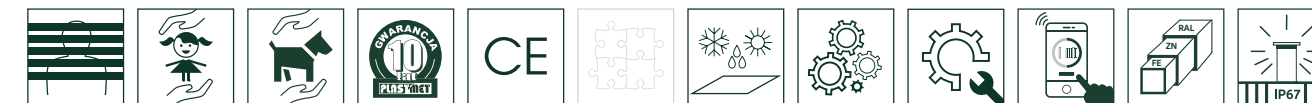
TOP SLIDING GATE

Maximum available width: 5000 mm
Minimum width: 3000 mm
Left and right-sided

POST CAPS



D0 PLUG
D1 BALL
D2 ENVELOPE
LED LAMP



NOF / **HORIZONTAL FENCES**

TRAVERTINE WITH SUBLIMATION

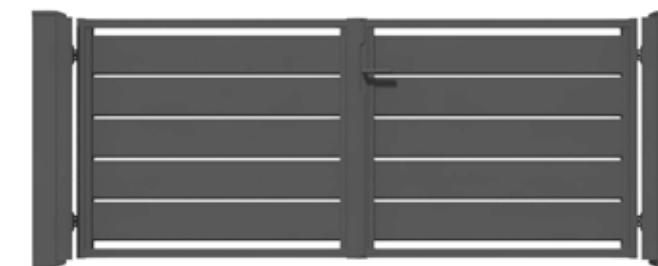


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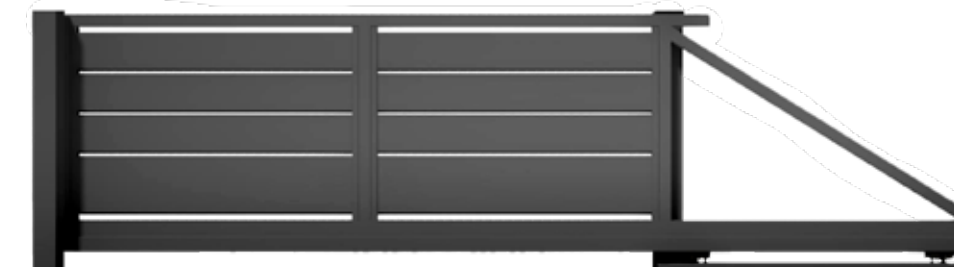
CENTERBOX

Intercom
Letterbox



WICKET

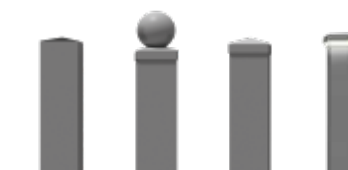
Standard width: 1100 mm
Left and right-sided



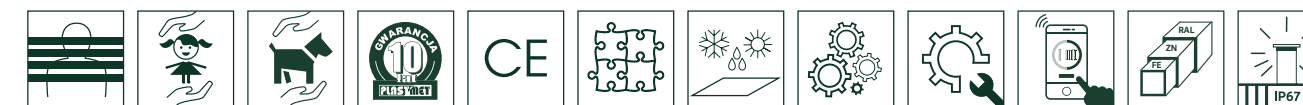
TOP SLIDING GATE

Maximum available width: 5000 mm
Minimum width: 3000 mm
Left and right-sided

POST CAPS



D0 PLUG
D1 BALL
D2 ENVELOPE
LED LAMP



TRAVERTINE



TRAVERTINE PLUS



Model with crossbars
200 mm and 30 mm high

TRAVERTINE 200/P-10



Model with crossbars
200 mm high with 10 mm gaps

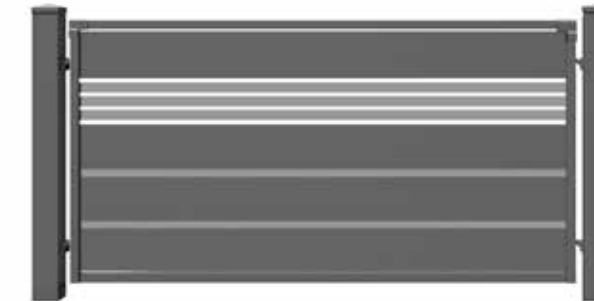
OUR OFFER includes the following elements

TRAVERTINE MX 200/P-25



Model with crossbars
of 200 and 40 height with 10 and 25 mm gaps

TRAVERTINE MX PLUS



Design with 200- and 40-mm high crossbars with 10- and 25-mm gaps



MALACHITE WITH SUBLIMATION

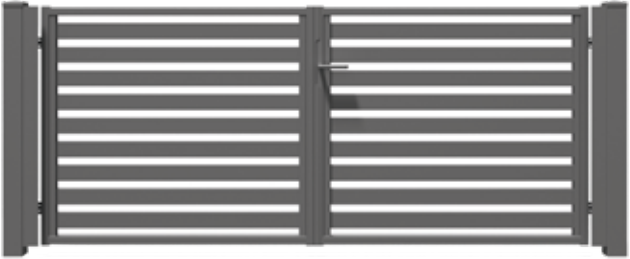


A fence that captures the classic form of a segment with horizontal crossbars in a minimalist spirit. The different degree of translucency allows it to be used on properties of various types. Malachite can be supplemented with rich additional equipment such as fence lamps or the Centerbox module; now also available with sublimation option.

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)
Maximum available width: 2500 mm
Minimum standard width: 2000 mm



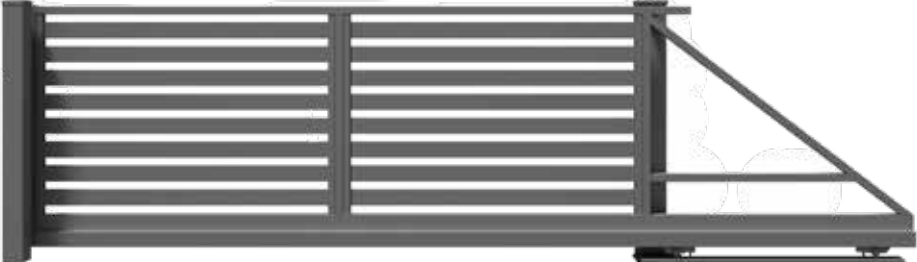
DOUBLE-LEAF GATE
Maximum available width: 5500 mm
Minimum standard width: 3000 mm



CENTERBOX
Intercom
Letterbox



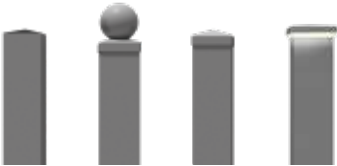
WICKET
Standard width: 1100 mm
Left and right-sided



TOP SLIDING GATE
Maximum available width: 5000 mm
Minimum width: 3000 mm
Left and right-sided



POST CAPS

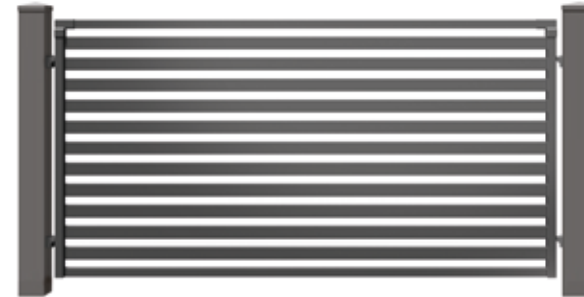


D0 PLUG
D1 BALL
D2 ENVELOPE
LED LAMP

MALACHITE



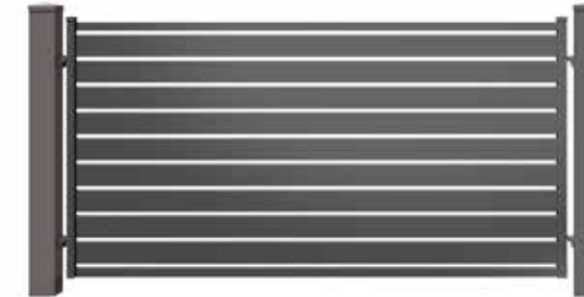
MALACHITE 60/P-40



Model with crossbars
of 60 mm height with 40 mm gaps

OUR OFFER includes the following elements

MALACHITE 100/P-20



Model with crossbars
of 100 mm height with 20 mm gaps

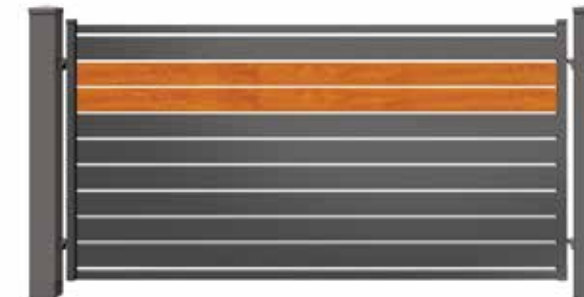


MALACHITE 80/P-40

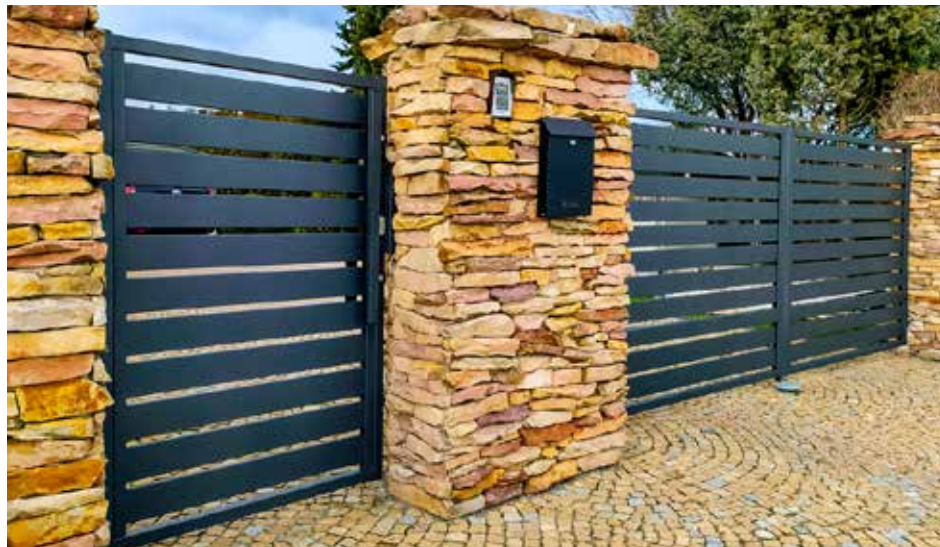


Model with crossbars
of 80 mm height with 40 mm gaps

MALACHITE 120/P-20



Model with crossbars
of 120 mm height with 20 mm gaps

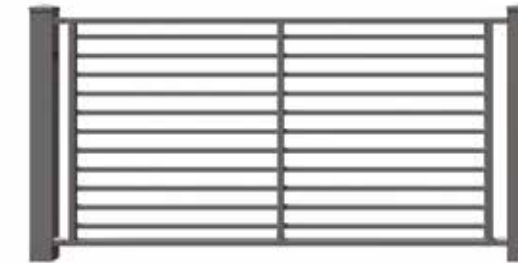


TURQUOISE



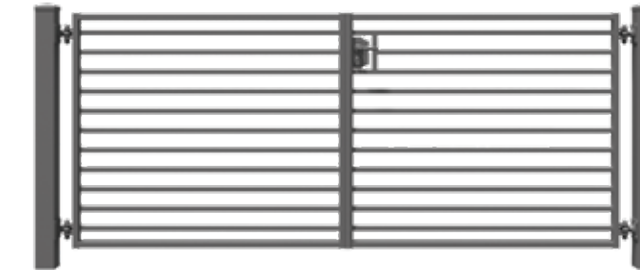
Turquoise is a model of a light, aesthetic form that guarantees high transparency. Dedicated to all customers who want to highlight the qualities of their property. It fits very well to modern architecture and is a great exposition for a beautiful, lamp-lit garden. It fits well with modern architecture and emphasises the beauty of a garden lit by lamps. The model is available in many dimensions and works well in individual projects.

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



DOUBLE-LEAF GATE

Maximum available width: 5500 mm
Minimum standard width: 3000 mm



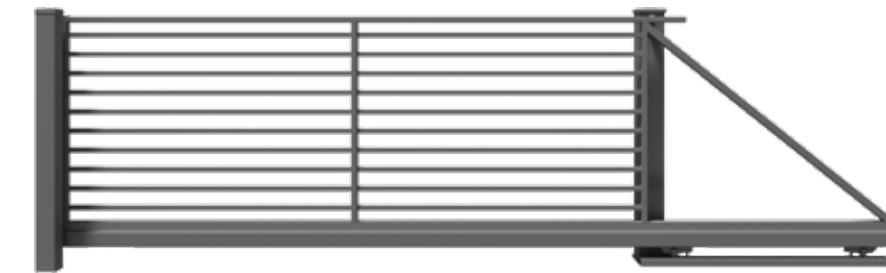
CENTERBOX

Intercom
Letterbox



WICKET

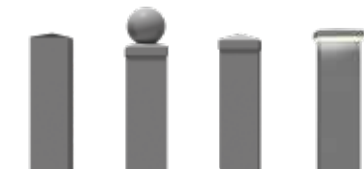
Standard width: 1100 mm
Left and right-sided



TOP SLIDING GATE

Maximum available width: 5000 mm
Minimum width: 3000 mm
Left and right-sided

POST CAPS



D0 PLUG
D1 BALL
D2 ENVELOPE
LED LAMP



VERTICAL

FENCES

Modern Front Fencing is a traditional solution in a modern design. The transparent, vertical arrangements are enriched with various decorative elements and several types of tips to choose from in the form of an arrow-head. Rich design options and colours, high quality and effective protection against corrosion are the features that allow the use of Modern Front Fences both on private properties and at companies or industrial plants. Thanks to the different spacing of the sections, it is possible to choose a model that gives a sense of privacy or exposes our house and garden, depending on your needs.

MODERN

FRONT FENCES



AGATE

PAGE 46-47

AMETHYST

PAGE 48-49

ONYX

PAGE 50-51

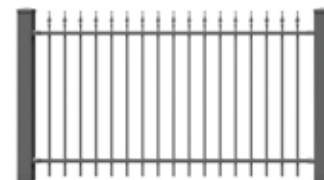
EMERALD

PAGE 52-53

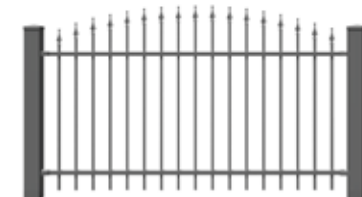
JASPER

PAGE 54-55

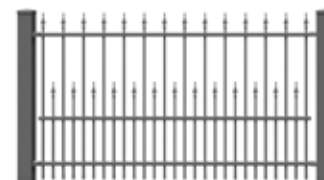
SEGMENTS



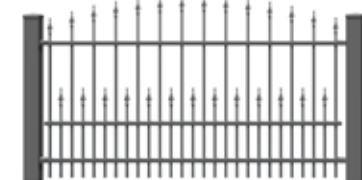
AGATE STRAIGHT SEGMENT (TYPE P)



AGATE CONVEX SEGMENT (TYPE W)



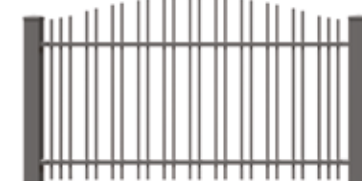
AMETHYST STRAIGHT SEGMENT (TYPE P)



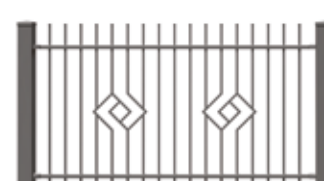
AMETHYST CONVEX SEGMENT (TYPE W)



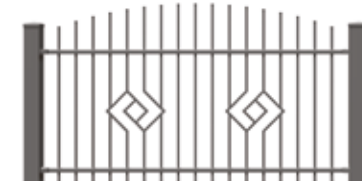
ONYX STRAIGHT SEGMENT (TYPE P)



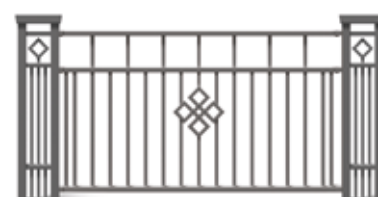
ONYX CONVEX SEGMENT (TYPE W)



EMERALD STRAIGHT SEGMENT (TYPE P)



EMERALD CONVEX SEGMENT (TYPE W)



JASPER STRAIGHT SEGMENT (TYPE P)

SYSTEMS



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE

POST

OPAL

PAGE 56-57

AMBER

PAGE 58-59

RUBY 1/RUBY 2

PAGE 60-61

PAGE 62-63

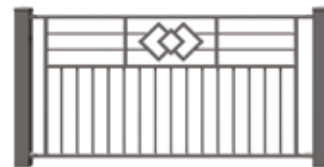
SAPPHIRE

PAGE 64-65

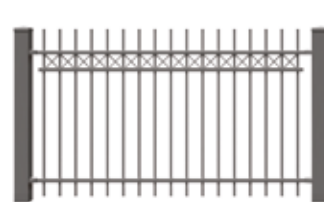
QUARZ

PAGE 66-67

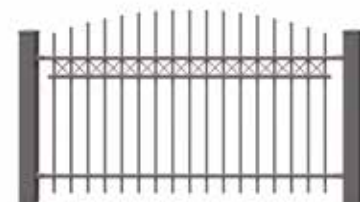
SEGMENTS



OPAL STRAIGHT SEGMENT (TYPE P)



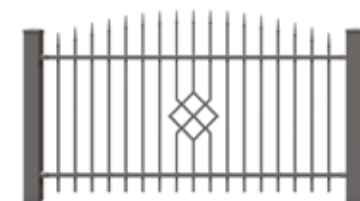
AMBER STRAIGHT SEGMENT (TYPE P)



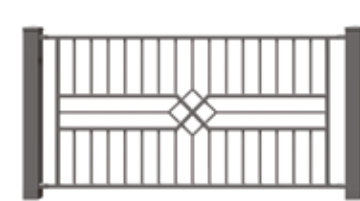
AMBER CONVEX SEGMENT (TYPE W)



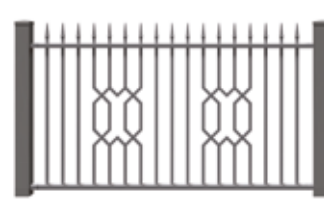
RUBY 1 STRAIGHT SEGMENT (TYPE P)



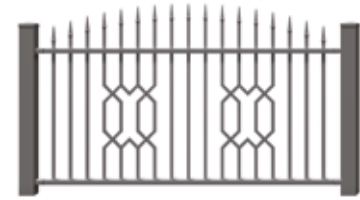
RUBY 2 CONVEX SEGMENT (TYPE W)



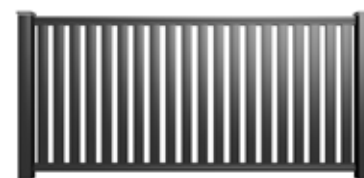
RUBY 2 STRAIGHT SEGMENT (TYPE P)



SAPPHIRE STRAIGHT SEGMENT (TYPE P)

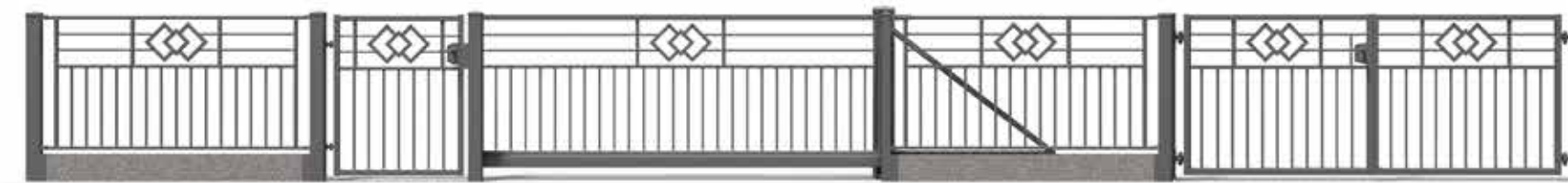


SAPPHIRE CONVEX SEGMENT (TYPE W)



QUARZ SEGMENT

SYSTEMS

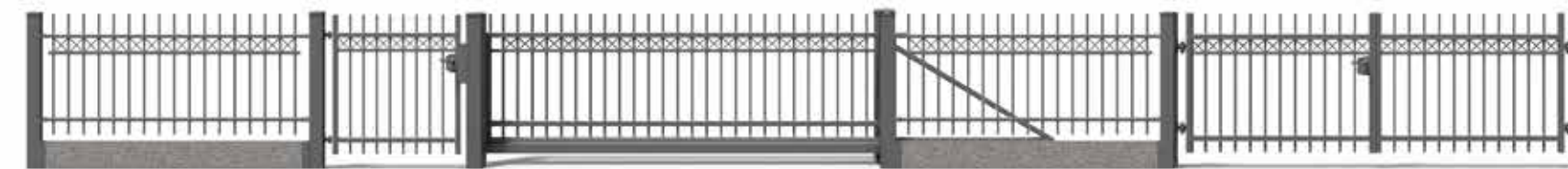


SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

TOP SLIDING GATE

DOUBLE-LEAF GATE



SEGMENT

WICKET

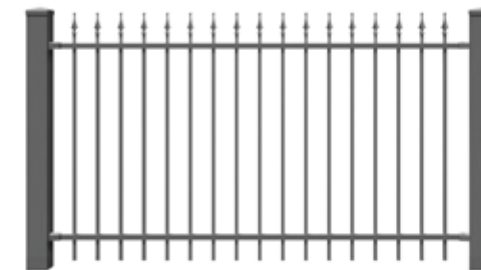
TOP SLIDING GATE

DOUBLE-LEAF GATE

AGATE

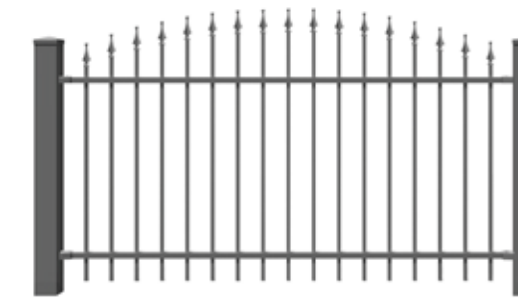


OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



CONVEX SEGMENT (TYPE W)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



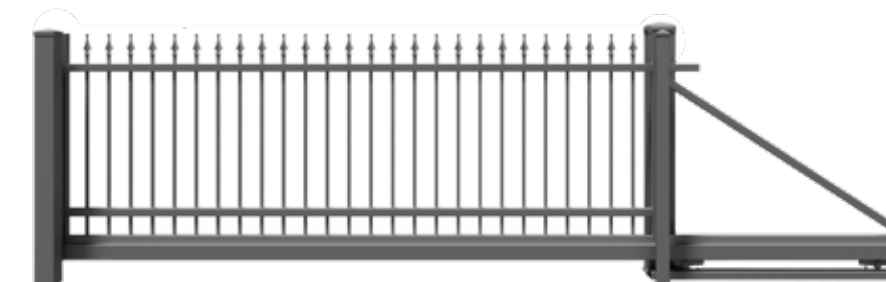
WICKET

Standard width: 1190 mm
Left and right-sided



DOUBLE-LEAF GATE

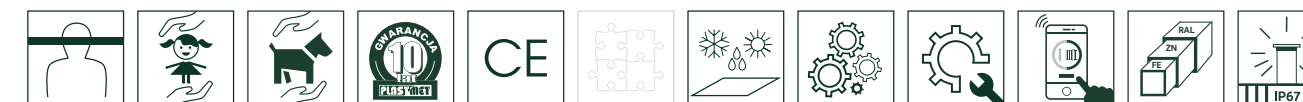
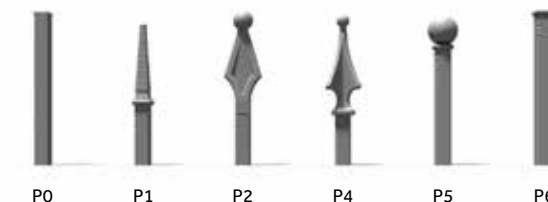
Maximum available width: 5500 mm
Minimum standard width: 3000 mm



TOP SLIDING GATE

Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

AVAILABLE TIPS

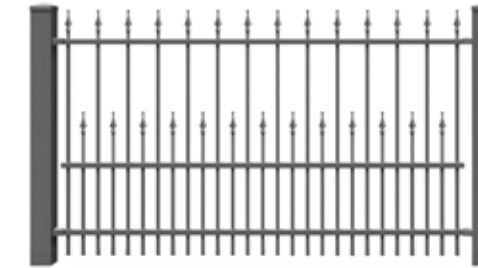


AMETHYST

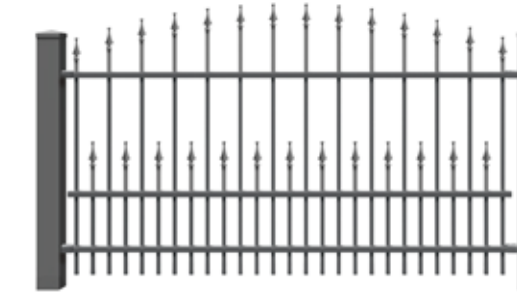


Type of fences valued by customers both because of for its simple form and functionality. Due to the density of the sections at the bottom of the segment, it is an ideal model for lovers of smaller pets. One of the first designs in the NOF fence range.

OUR OFFER includes the following elements



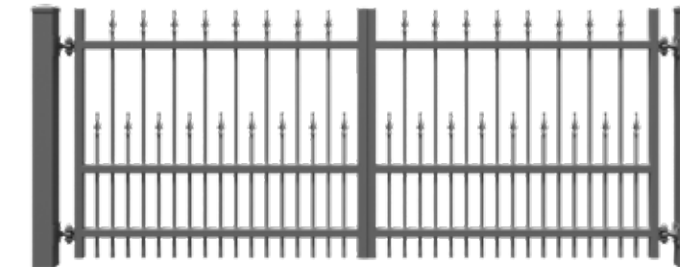
STRAIGHT SEGMENT (TYPE P)
Maximum available width: 3000 mm
Minimum standard width: 2000 mm



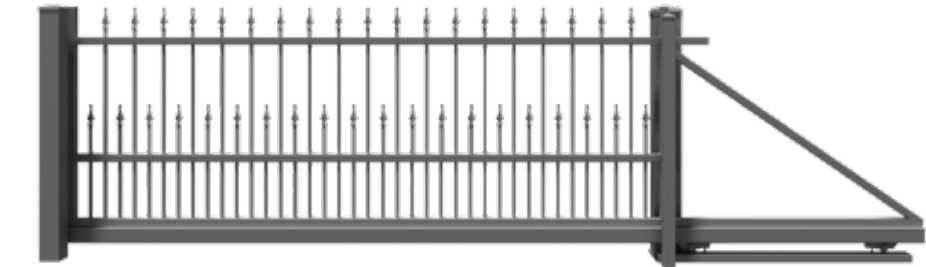
CONVEX SEGMENT (TYPE W)
Maximum available width: 3000 mm
Minimum standard width: 2000 mm



WICKET
Standard width: 1080 mm
Left and right-sided

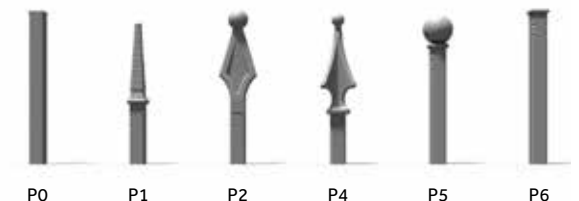


DOUBLE-LEAF GATE
Maximum available width: 5500 mm
Minimum standard width: 3000 mm



TOP SLIDING GATE
Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

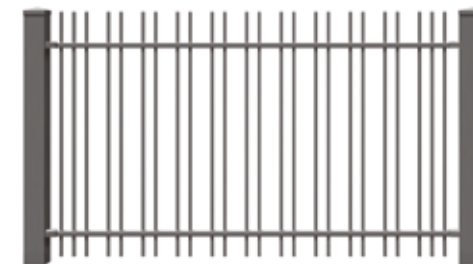
AVAILABLE TIPS





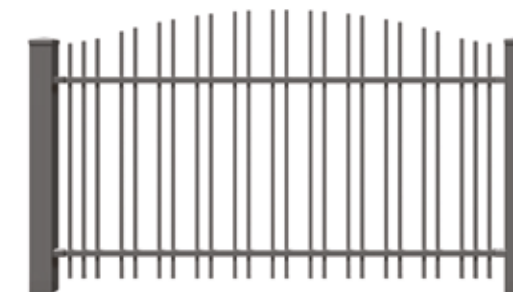
The simple design of the Onyx is created by density of profiles in pairs, which can be enhanced by a wide range of tips. The timeless appearance means that it can be successfully used around various types of buildings - private, public, as well as industrial facilities, but also at parks and recreation areas.

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



CONVEX SEGMENT (TYPE W)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



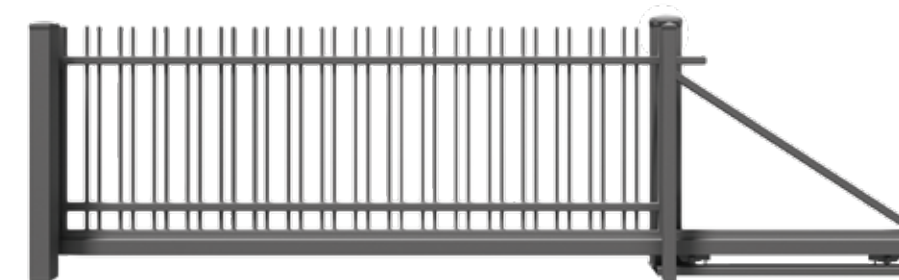
WICKET

Standard width: 1150 mm
Left and right-sided



DOUBLE-LEAF GATE

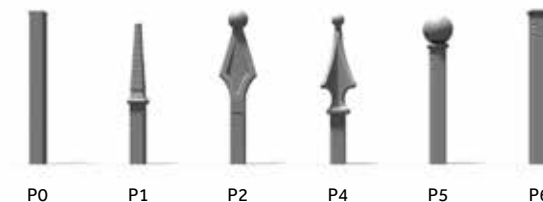
Maximum available width: 5500 mm
Minimum standard width: 3000 mm



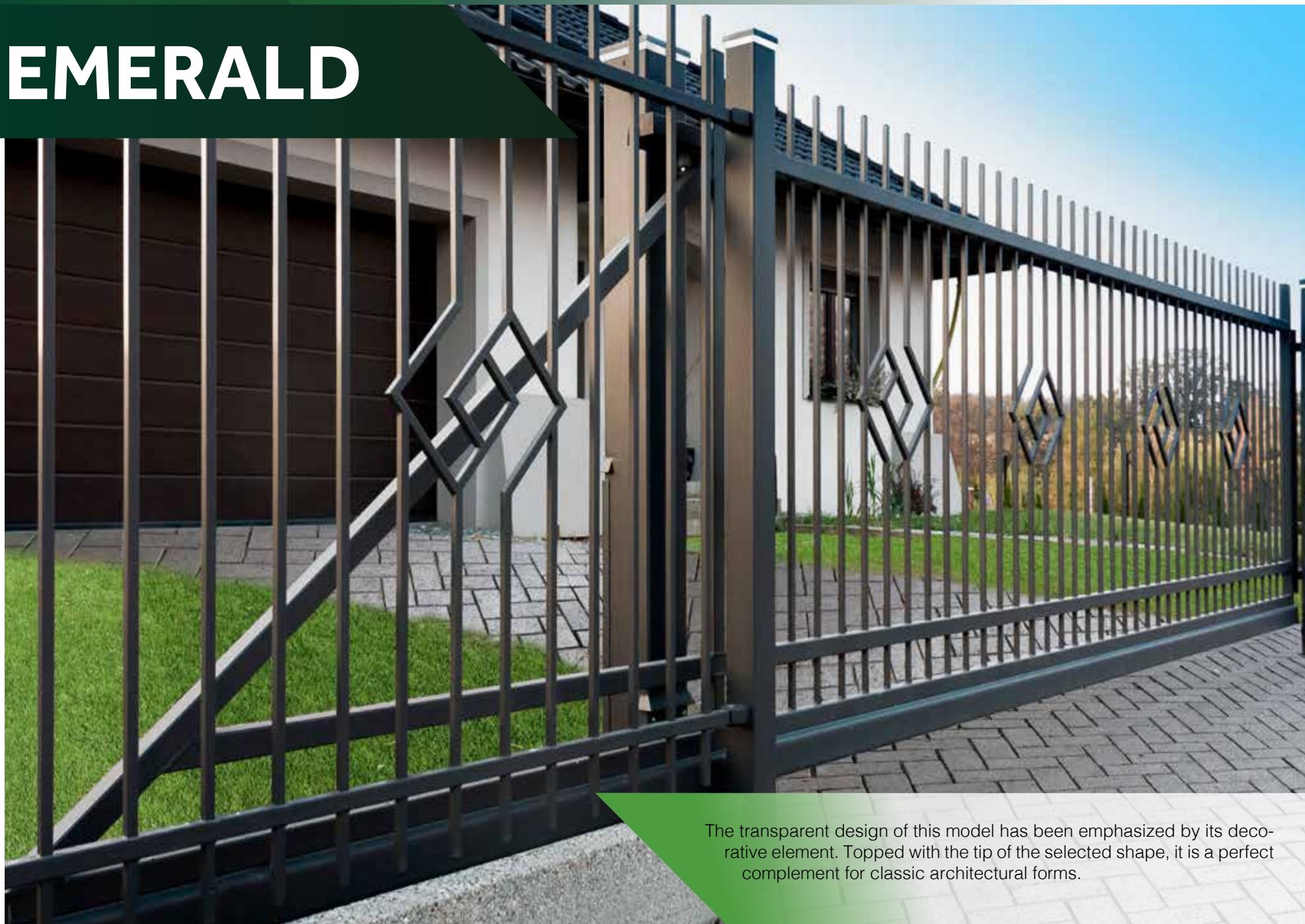
TOP SLIDING GATE

Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

AVAILABLE TIPS



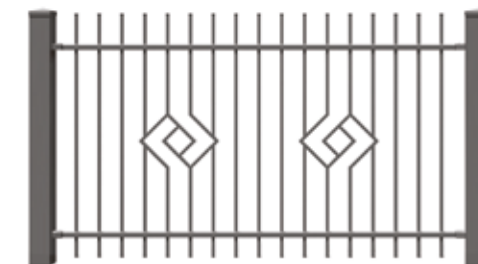
EMERALD



The transparent design of this model has been emphasized by its decorative element. Topped with the tip of the selected shape, it is a perfect complement for classic architectural forms.

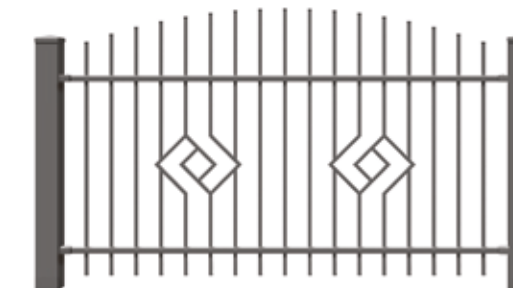
www.plast-met.pl

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



CONVEX SEGMENT (TYPE W)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



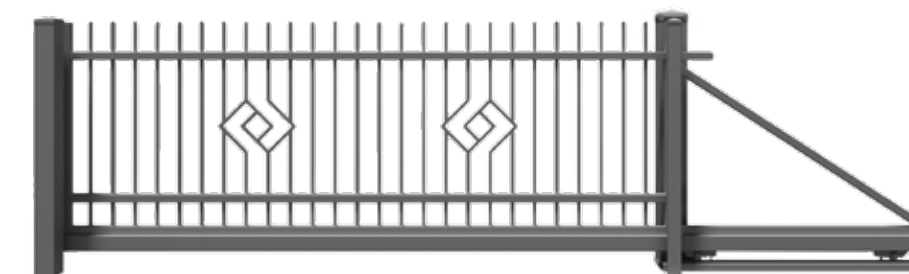
WICKET

Standard width: 1190 mm
Left and right-sided



DOUBLE-LEAF GATE

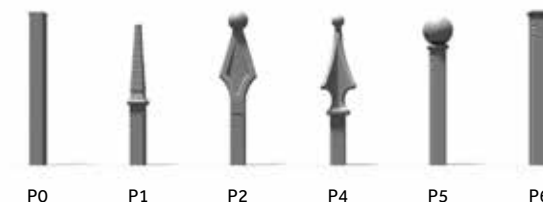
Maximum available width: 5500 mm
Minimum standard width: 3000 mm



TOP SLIDING GATE

Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

AVAILABLE TIPS



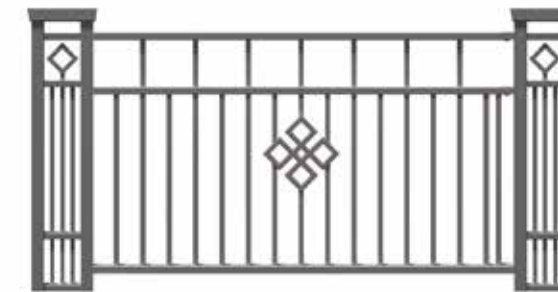
NOF / **VERTICAL FENCES**

JASPER



The classic form of Jasper form has a decorative element referring to a rose and a specially dedicated post. It gives the property a distinguished, mansion-like character and adds elegance to the home.

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



WICKET

Standard width: 1070 mm
Left and right-sided



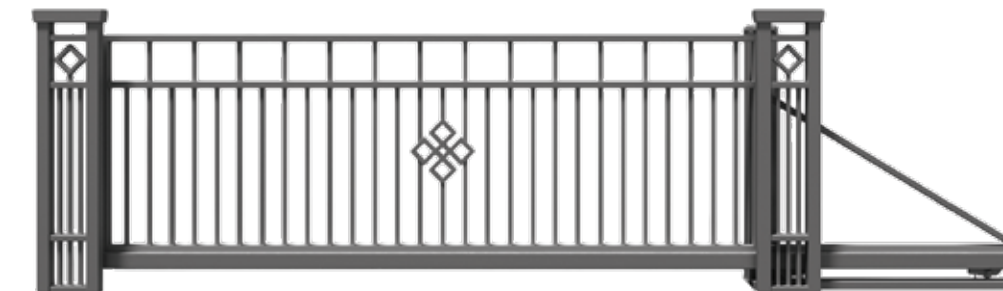
POST

Standard available width: 300 mm



DOUBLE-LEAF GATE

Maximum available width: 5500 mm
Minimum standard width: 3000 mm



TOP SLIDING GATE

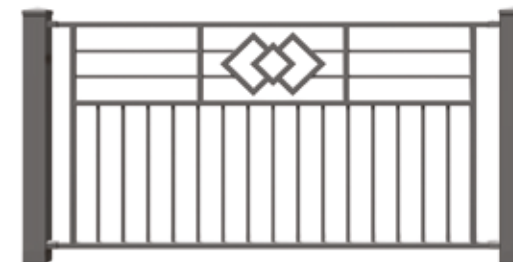
Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided





Opal combines vertical and horizontal profiles, and in the upper part it is finished with a beautiful decorative element. An ideal solution for single-family houses, housing estates and recreation areas, both in classic as well as modern form.

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



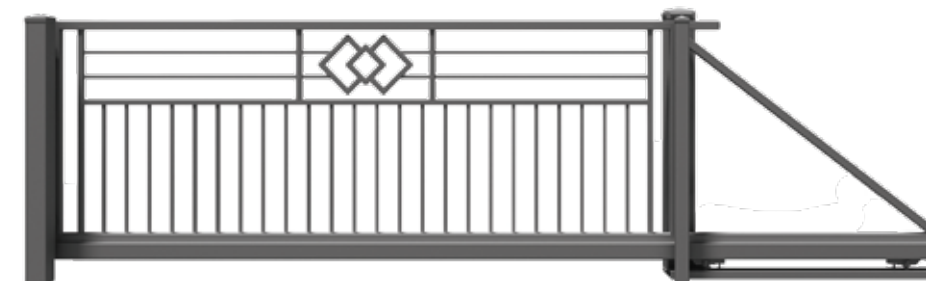
DOUBLE-LEAF GATE

Maximum available width: 5500 mm
Minimum standard width: 3000 mm



WICKET

Standard width: 1080 mm
Left and right-sided

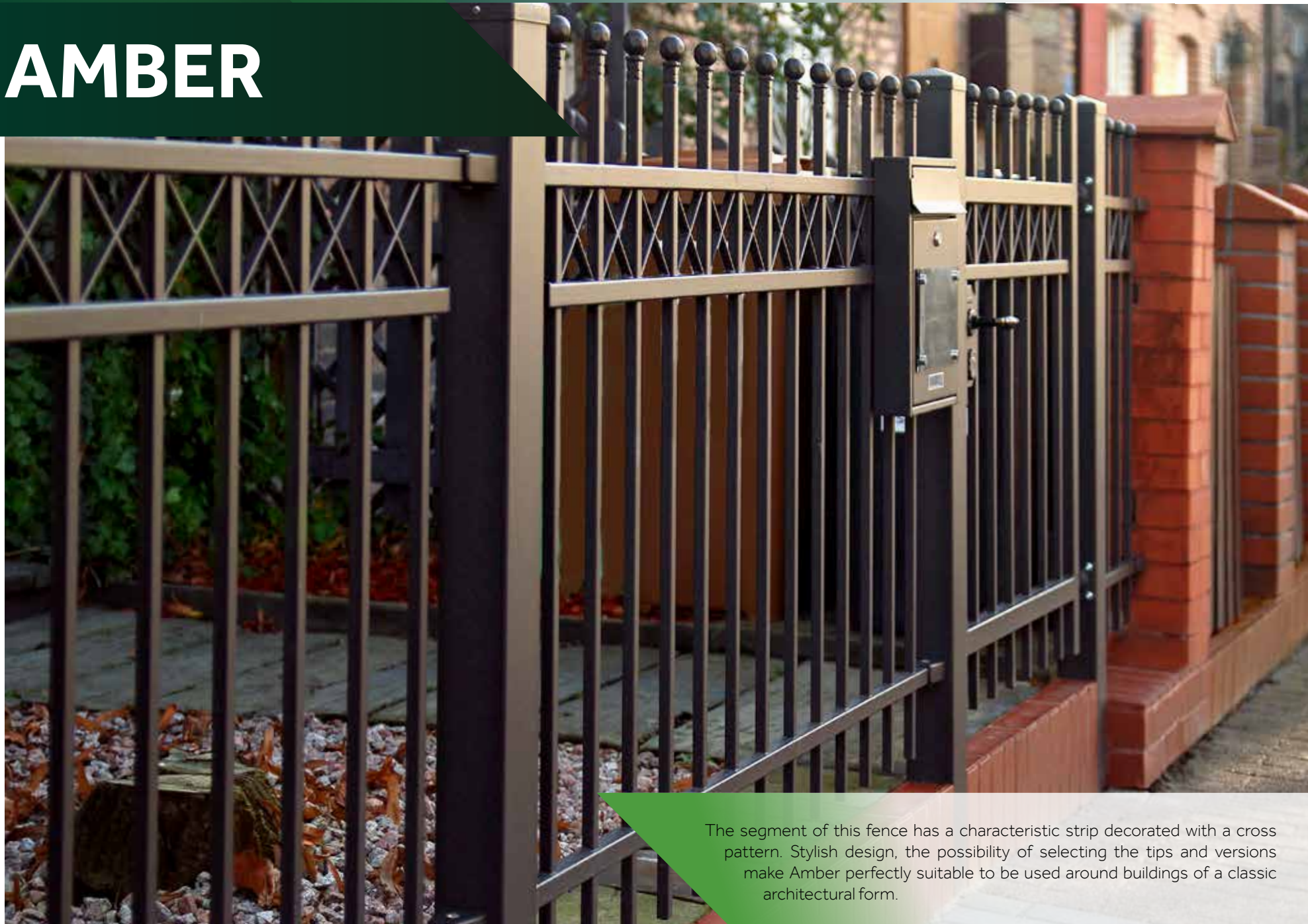


TOP SLIDING GATE

Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

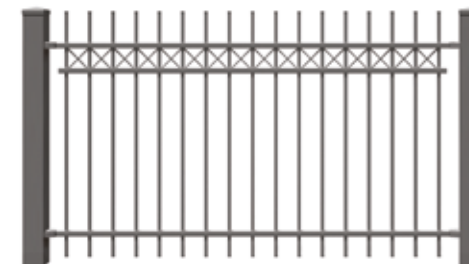


AMBER

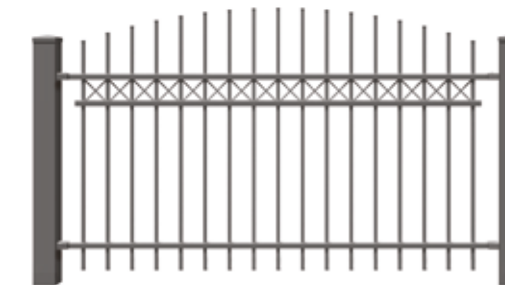


The segment of this fence has a characteristic strip decorated with a cross pattern. Stylish design, the possibility of selecting the tips and versions make Amber perfectly suitable to be used around buildings of a classic architectural form.

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)
Maximum available width: 3000 mm
Minimum standard width: 2000 mm



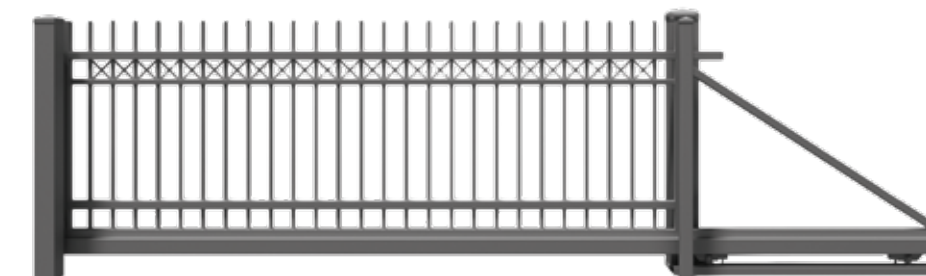
CONVEX SEGMENT (TYPE W)
Maximum available width: 3000 mm
Minimum standard width: 2000 mm



WICKET
Standard width: 1190 mm
Left and right-sided

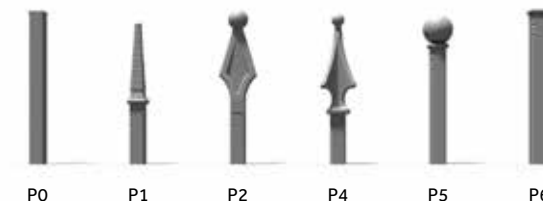


DOUBLE-LEAF GATE
Maximum available width: 5500 mm
Minimum standard width: 3000 mm



TOP SLIDING GATE
Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

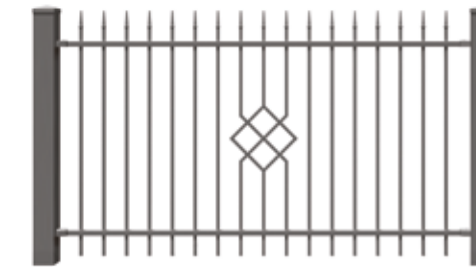
AVAILABLE TIPS



RUBY 1

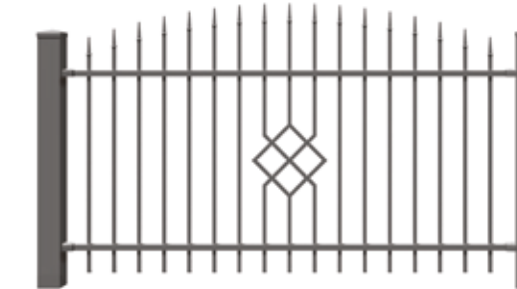


OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



CONVEX SEGMENT (TYPE W)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



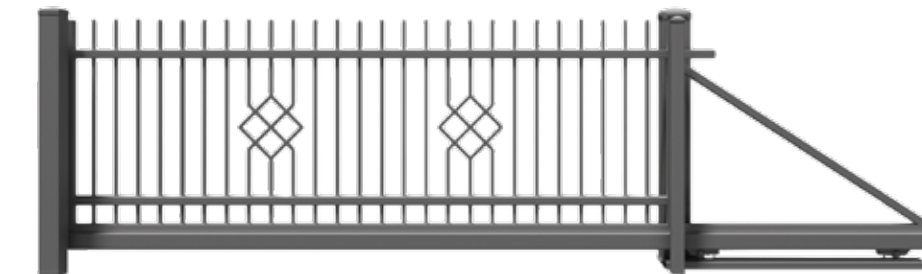
WICKET

Standard width: 1080 mm
Left and right-sided



DOUBLE-LEAF GATE

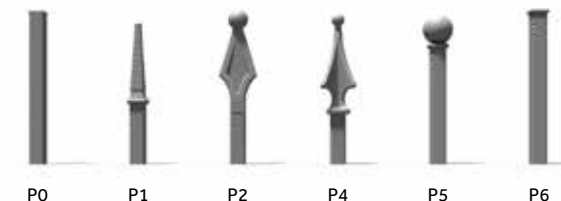
Maximum available width: 5500 mm
Minimum standard width: 3000 mm



TOP SLIDING GATE

Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

AVAILABLE TIPS

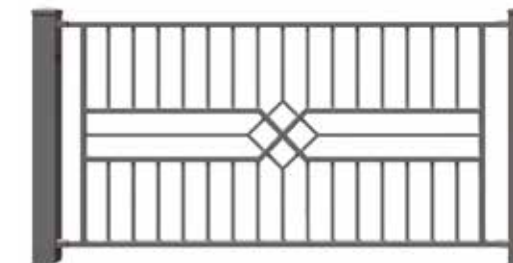


RUBY 2



Fence with a segment decorated in the central part with a diamond additionally exposed by three horizontal profiles. The elegant form of the Ruby 2 model is ideal for both classic-style mansions as well as modern minimalist buildings.

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



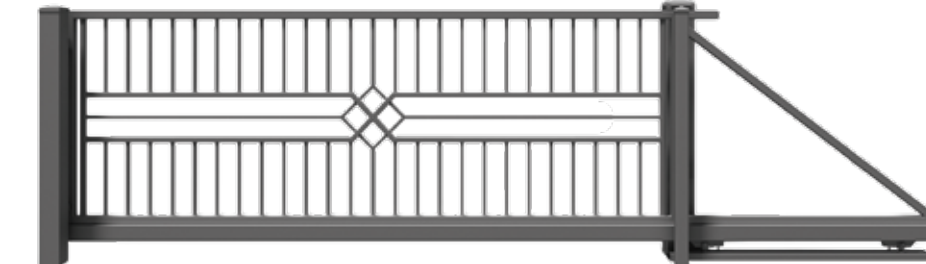
DOUBLE-LEAF GATE

Maximum available width: 5500 mm
Minimum standard width: 3000 mm



WICKET

Standard width: 1080 mm
Left and right-sided



TOP SLIDING GATE

Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

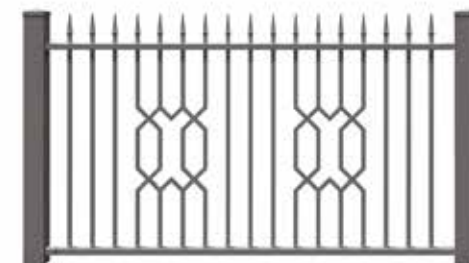


SAPPHIRE



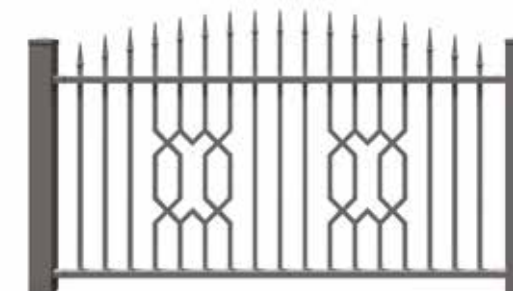
A model of classic design with a segment decorated with two geometric shapes. It perfectly contributes to the look of the home space of both traditional buildings and modern properties.

OUR OFFER includes the following elements



STRAIGHT SEGMENT (TYPE P)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



CONVEX SEGMENT (TYPE W)

Maximum available width: 3000 mm
Minimum standard width: 2000 mm



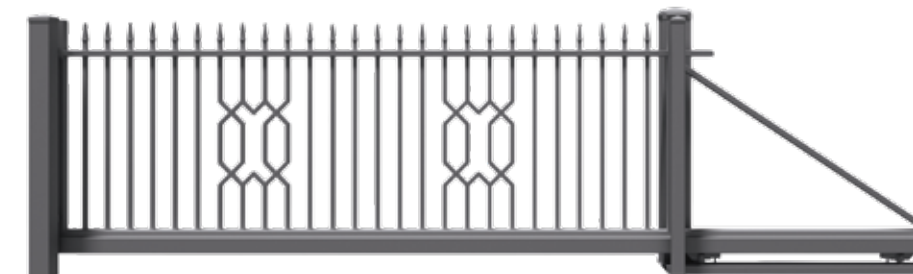
WICKET

Standard width: 1170 mm
Left and right-sided



DOUBLE-LEAF GATE

Maximum available width: 5500 mm
Minimum standard width: 3000 mm



TOP SLIDING GATE

Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right-sided

AVAILABLE TIPS



P0

P3

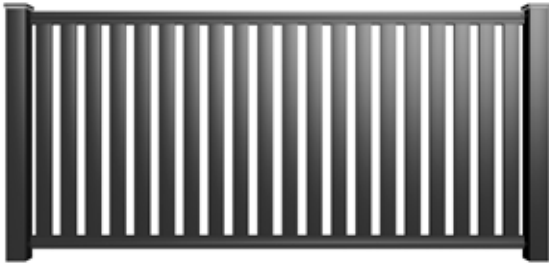


QUARTZ AND QUARTZ WITH BRITE



Quartz fits perfectly into the currently dominant architectural trends, and at the same time refers to tradition. Wide, flat profiles placed vertically may bring to mind a picket fence in a modern form.

The following main items are **AVAILABLE**



QUARTZ SEGMENT
Maximum available width: 2500mm
Minimum standard width: 1760 mm



DOUBLE-LEAF GATE
Maximum available width: 6000 mm
Minimum standard width: 3000 mm



WICKET
Standard width: 1100 mm
Left and right side



SLIDING GATE
Maximum available width: 6000 mm
Minimum standard width: 3000 mm
Left and right sides





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