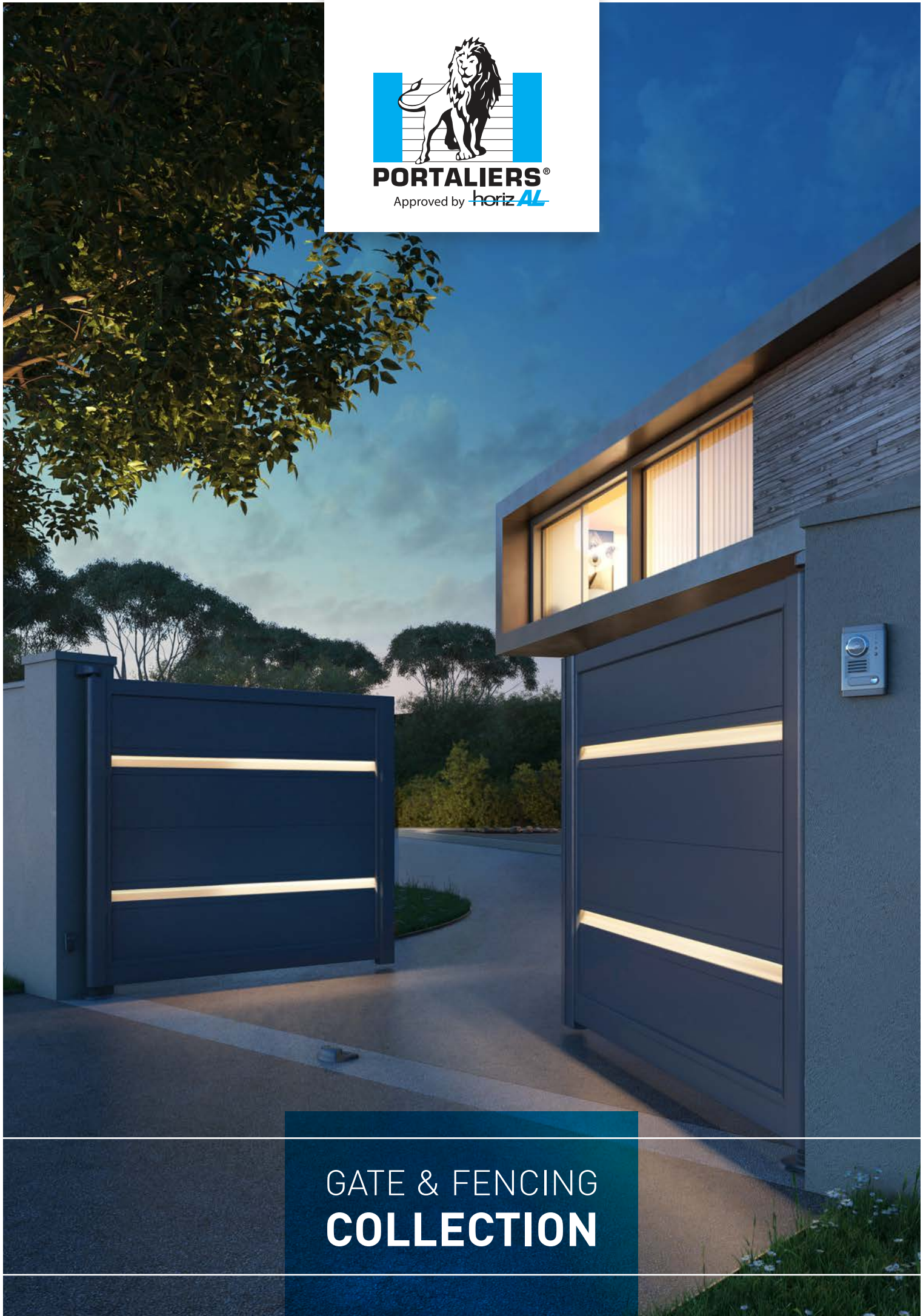
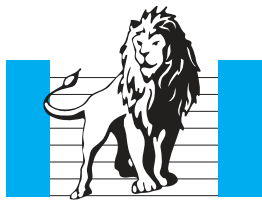


PORTALIERS®

Approved by **horizAL**



GATE & FENCING
COLLECTION



PORTALIERS®

Approved by **horizAL**

Horizal, French manufacturer specialising in aluminium gates, entrusts the sale and installation of its products to professionals: the PORTALIERS®. Specialists in aluminium gates, approved by Horizal and Alucorb Ltd, the PORTALIERS® have the training and experience that guarantee the professionalism that any buyer of aluminium gates is entitled to.

It's their profession!



The Portaliers® commit

- **To guide you** in your choice of design
- **To advise you** of the technical solutions that best suit your needs
- **To Focus on quality**
- **To prepare a clear**, detailed and complete quote
- **To give deadlines** and respect them
- **To install** according to the guidelines and rules of Horizal
- **To comply** with safety standards
- **To leave** a clean and tidy installation
- **To give you all the information** required by the regulations concerning your gates and their maintenance
- **To efficiently provide the after-sales service** of your gates

1ST NATIONAL NETWORK OF GATE INSTALLERS IN THE UK

COLOURS



Profiles thermo-lacquering labels Qualimarine and Qualicoat Class 2 High Durability

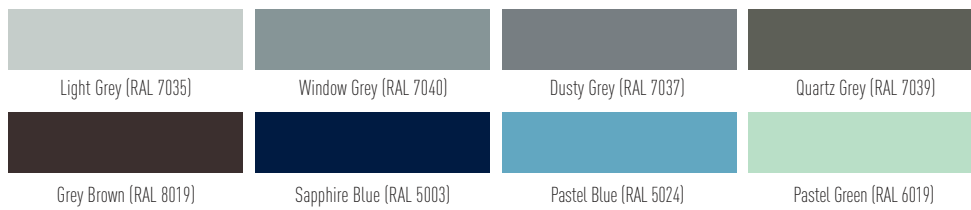
10 STANDARD COLOURS (NO EXTRA COST)

Finish: fine textured except bronze (metallic)



COLOUR SHADES «EXPRESSION» RANGE (NO EXTRA COST)

Selection of shades with a textured finish.



COLOUR SHADES «FUTURA» RANGE (NO EXTRA COST)

Selection of 3 colours in textured finish 'Sand Blasted'



OPTIONAL - COLOUR SHADES «FUTURA» RANGE

Textured finish 'Sand Blasted'



OPTIONAL - WOOD GRAIN (with textured finish)



OPTIONAL OTHER RAL SHADES

The entire RAL colour chart is available as an option. Class 1 or 2 and finish (fine textured, matt, glossy), to be confirmed when ordering.

THE STRENGTHS OF ALUMINIUM

Aluminium is an increasingly popular material:

- Aluminium does not rust, it resists time and climatic changes. Maintenance is minimum
- Light weight, puts less strain on the mechanical parts and masonry
- Aluminium is a recyclable material

GUARANTEE

The Thermal Lacquering is guaranteed for a minimum of 10 years - Subject to the provisions included in the warranty conditions.



SUMMARY

GATES, FENCES AND FENCING PANELS IN ALUMINIUM

COLOURS / 3

The Collections LAZER, with a series of 18 laser cut patterns, ANODISED with 20 and 125 mm wide anodised boards and STAINLESS, with brushed stainless steel inserts, offer large possibilities of designs and personalisation.

LAZER/LAZERGLASS... / 6-15



ANODISED / 16-21



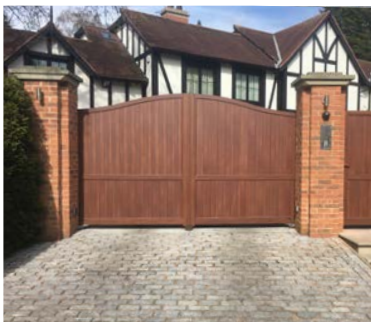
STAINLESS / 22-23



CONTEMPORARY / 24-35

The CONTEMPORARY Collection covers a large range of models with several types of infills, from semi-open and fully open gates, with flat or curved tops, to fully boarded gates with horizontal boards and the possibility of integrated LED lighting.

FULLY BOARDED / 24-27



LED LIGHT / 28-29



FULLY OPEN / 30-32



SEMI-OPEN / 32-35



LOUVRE INFILL / 32



CONFIDENCE / 35



The REVELATION and AKORDIA Collections come with a choice of different inserts or infills. The NIGHT & DAY Collection with connected LED lighting controlled by your Smartphone offers original and modern solutions for your gates.

REVELATION / 36-41



AKORDIA / 42-43



NIGHT & DAY / 44-45



TRADITIONAL / 46-49

The TRADITIONAL Collection offers a wide choice of gates with a considerable number of aesthetic options and many selectable designs to make your gate unique. These gates are available in swing and sliding gate versions, fully open, semi-open or with privacy panels and with matching pedestrian gates and railings.

FULLY OPEN / 48



SEMI-OPEN / 48



WITH PRIVACY PANELS / 49



THE CONVENIENCE OF AN AUTOMATED GATE / 50

THE RELIABILITY OF A HORIZONTAL GATE / 51

LAZER
Collection

GATES WITH LASER CUT PATTERNS

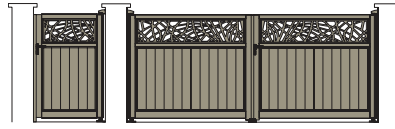
A series of 18 patterns in vertical or horizontal formats



MODELS WITH HORIZONTAL PATTERNS

MUZE Model - HORIZONTAL LASER PATTERNS AT THE TOP OF THE GATE

With vertical or horizontal boards, 125 x 25 mm as standard and wide boards 250 x 25 in option



Vertical standard boards

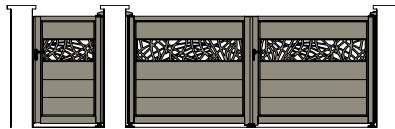


Horizontal wide boards

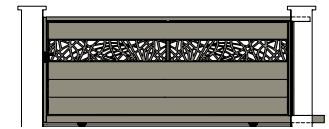
The MUZE model is available in swing and sliding versions

CRUZ Model - HORIZONTAL LASER PATTERNS INTEGRATED IN THE INFILL

With horizontal wide boards 250 x 25 mm



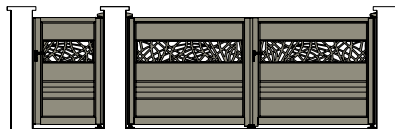
Pedestrian gate + swing gates



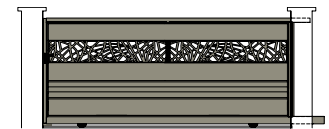
Sliding gate

EZOPE Model - HORIZONTAL LASER PATTERNS INTEGRATED IN THE INFILL

With horizontal wide boards 250 x 25 mm and mix of 20 mm and 70 mm boards



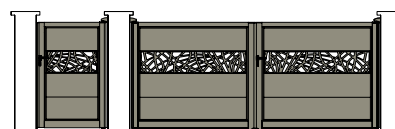
Pedestrian gate + swing gates



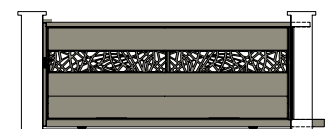
Sliding gate

ZELANDE Model - HORIZONTAL LASER PATTERNS INTEGRATED IN THE INFILL

With horizontal extra-wide boards 330 x 25 mm



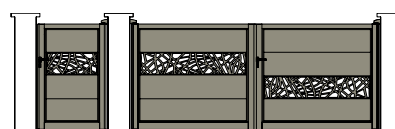
Pedestrian gate + swing gates



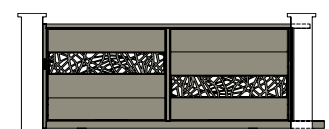
Sliding gate

ZELANDE ASYMMETRICAL Model - HORIZONTAL LASER PATTERNS INTEGRATED IN THE INFILL

With horizontal extra-wide boards 330 x 25 mm



Pedestrian gate + swing gates



Sliding gate

LAZER

Collection



MUZE swing gates with Courbes design

HORIZONTAL PATTERNS OPTIONS WITH MUZE MODEL - PATTERNS ALSO AVAILABLE WITH OTHER MODELS WITH HORIZONTAL PATTERNS. MATCHING FENCES AND FENCING PANELS ARE ALSO AVAILABLE.



VACOA design



VOLUTES design



TOSCANE design



MOKA design



BOURBON design



TYPICA design



REFLETS design



FORUM design



RYTHME design

ALL HORIZONTAL LASER PATTERNS



Vacoa Design



Volutes Design



Toscane Design



Moka Design



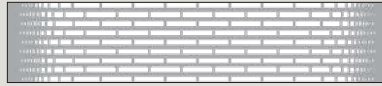
Bourbon Design



Typica Design



Reflets Design



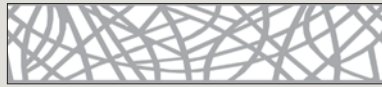
Forum Design



Rythme Design



Samba Design



Courbes Design



Zebra Design



Natura Design



Tropique Design



Provence Design



Austral Design



Coup de vent Design



Lauze Design



SAMBA design



COURBES design



ZEBRA design



NATURA design



TROPIQUE design



PROVENCE design



AUSTRAL design



COUP DE VENT design



LAUZE design

LAZER Collection



IZIS swing gates with Moka design



IZIS swing gates with Courbes design



ZERUS 4 swing gates with Bourbon design

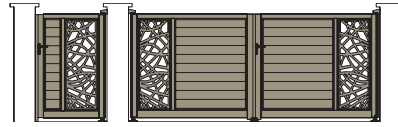


OZ sliding gate with Louvre boards and Coup de Vent design

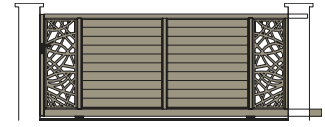
MODELS WITH VERTICAL PATTERNS

IZIS Model - WITH VERTICAL LASER PATTERNS ON THE SIDES

With vertical or horizontal boards, 125 x 25 mm as standard and wide boards 250 x 25 in option
Also available with only one pattern (OZ model)



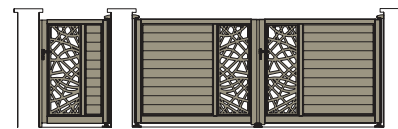
Pedestrian gate + swing gates



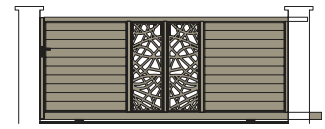
Sliding gate

MEZZO Model - WITH VERTICAL LASER PATTERNS IN THE CENTRE OF THE GATE

Characteristics: identical to the IZIS model



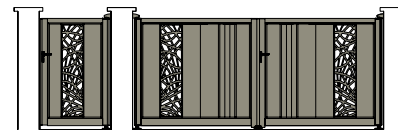
Pedestrian gate + swing gates



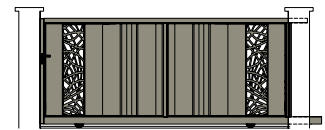
Sliding gate

TZAR Model - VERTICAL LASER PATTERNS INTEGRATED IN THE INFILL

With vertical wide boards 250 x 25 mm and mix of 20 mm and 70 mm boards



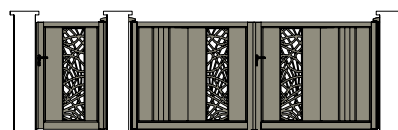
Pedestrian gate + swing gates



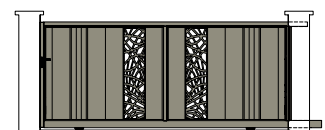
Sliding gate

FORZA Model - VERTICAL LASER PATTERNS INTEGRATED IN THE INFILL

With vertical wide boards 250 x 25 mm and mix of 20 mm and 70 mm boards



Pedestrian gate + swing gates



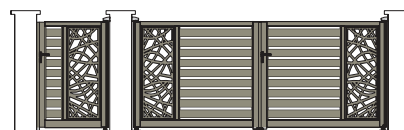
Sliding gate

ZERUS 1 TO 4 Models - VERTICAL PATTERN ON THE SIDES / INFILLS WITH HORIZONTAL BARS

Available in sliding version and with laser patterns in the centre of the gates



Zerus 1
100 x 22 mm bars



Zerus 1
100 x 22 mm bars



Zerus 2
150 x 22 mm bars



Zerus 3
150 and 45 x 22 mm bars



Zerus 4
150 and 45 x 22 mm bars

LAZER Collection



MEZZO swing gates with Courbes design



Vacoa Design



Volutes Design



Samba Design



Courbes Design

VERTICAL PATTERNS OPTIONS WITH IZIS MODEL - PATTERNS ALSO AVAILABLE WITH OTHER MODELS WITH VERTICAL PATTERNS. MATCHING FENCES AND FENCING PANELS ARE ALSO AVAILABLE.



VACO design



VOLUTES design



TOSCANE design



MOKA design



BOURBON design



TYPICA design



REFLETS design



FORUM design



RYTHME design

ALL VERTICAL LASER PATTERNS



Toscane Design



Moka Design



Bourbon Design



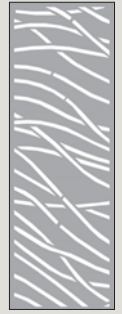
Typica Design



Reflets Design



Forum Design



Rythme Design



Zebra Design



Natura Design



Tropique Design



Provence Design



Austral Design



Coup de vent Design



Variations Design



SAMBA design



COURBES design



ZEBRA design



NATURA design



TROPIQUE design



PROVENCE design



AUSTRAL design



COUP DE VENT design



VARIATIONS design

LAZERGLASS

Collection

The LAZERGLASS gates are characterised by glass units which can be installed in various positions in the gates. A custom house name can be fitted onto the glass and with a backlight option, these gates give a new twist to a popular design available with standard 125 mm boards or larger 250 mm boards.



LAZERGLASS swing gates



Frosted coating any font of your choice



LAZERGLASS swing gates with led lighting



LAZERGLASS swing gates with letterbox built into the gate



LAZERGLASS swing gates

ANODISED

Collection

GATES WITH ANODISED BOARDS

A Collection of gates with 20 mm and 125 mm anodised boards





KANTUM swing gates



TOSKA swing gates



Kantum sliding gate

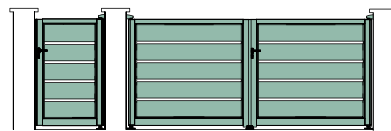
WHAT IS ANODISATION ?

Anodising is a surface treatment that provides an aesthetic benefit by highlighting the metallic aspect of aluminium. Our anodising is certified by QUALANOD quality label which guarantees in particular the thickness of the anodising layer and the performance of resistance tests.

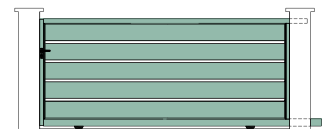


KANTUM Model

With horizontal wide boards 250 x 25 mm and 20 x 25 mm anodised boards



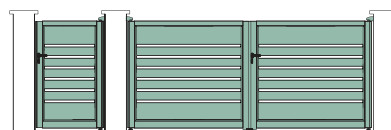
Pedestrian gate + swing gates



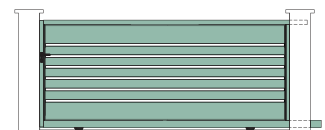
Sliding gate

TOSKA Model

With horizontal wide boards 250 x 25 mm / 125 x 25 mm standard boards and 20 x 25 mm anodised boards



Pedestrian gate + swing gates



Sliding gate

ANODISED

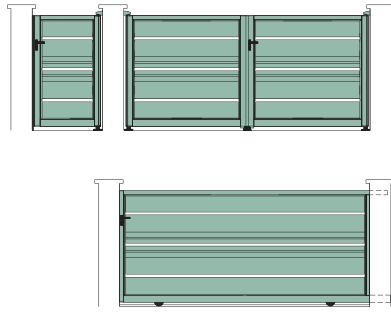
Collection

20 MM ANODISED BOARDS

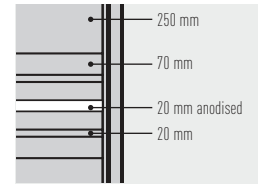
BAİKA MODEL



Pedestrian and swing gates / Sliding gates

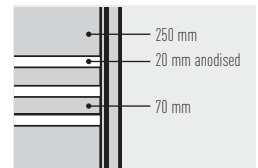
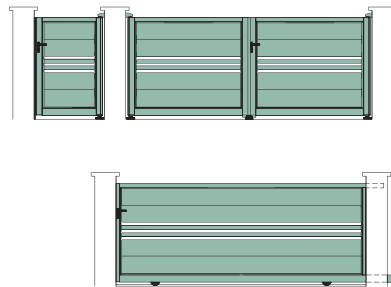


Zoom on the mix of boards



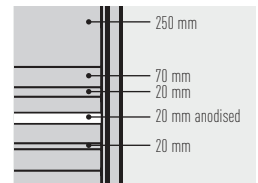
Mix of boards

ENAK MODEL



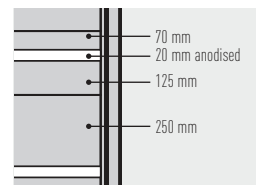
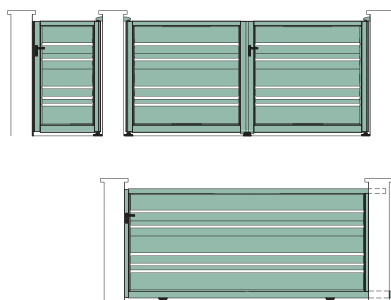
Mix of boards

ESKADA MODEL



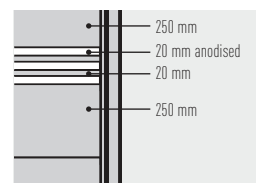
Mix of boards

EUREKA MODEL



Mix of boards

KANDARA MODEL



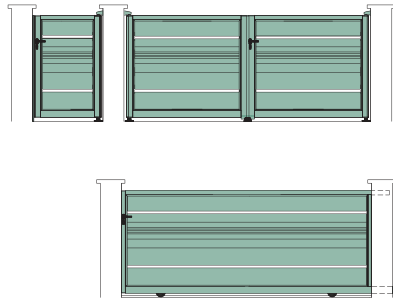
Mix of boards

20 MM ANODISED BOARDS

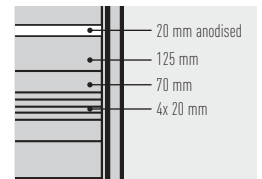
KAPITOL MODEL



Pedestrian and swing gates / Sliding gates

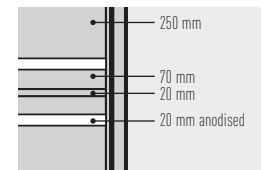
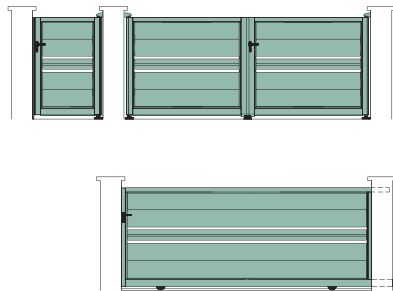


Zoom on the mix of boards



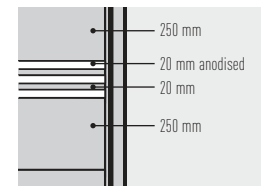
Mix of boards

KARMA MODEL



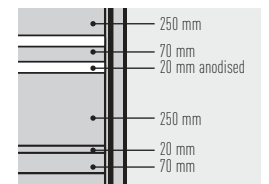
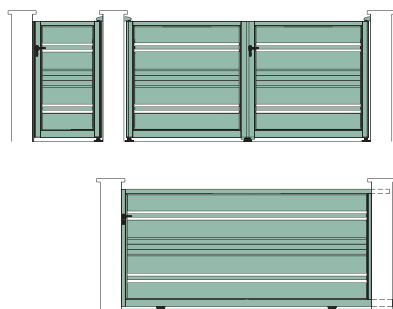
Mix of boards

KAZAN MODEL



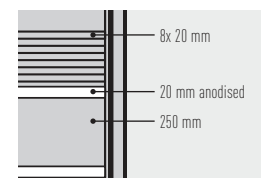
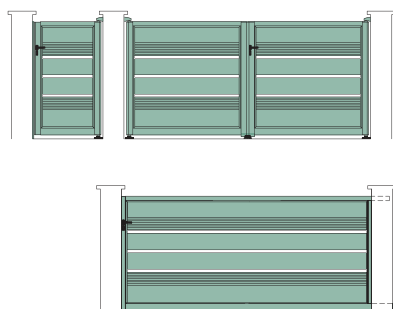
Mix of boards

SKALA MODEL



Mix of boards

VIKTORIA MODEL



Mix of boards

ANODISED

Collection



AKADIA swing gates



KOBAL swing gates



AKERA sliding gate

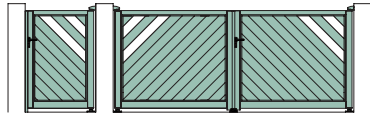


AKERA sliding gate

125 MM ANODISED BOARDS

All the models are shown in swing gates version with pedestrian gate / Also available in sliding version

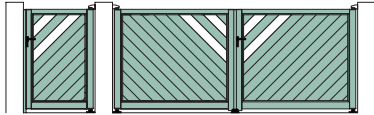
KOBAL Model



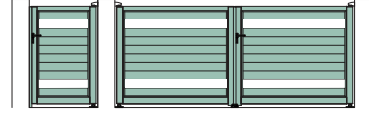
KETIS Model



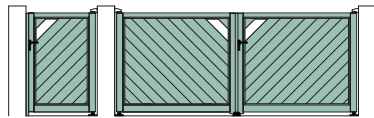
KOVER Model



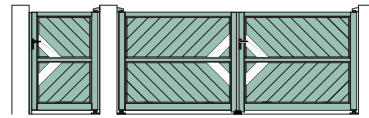
KAZAL Model



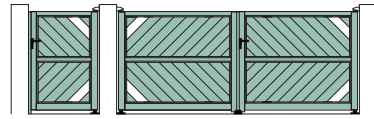
KEVA Model



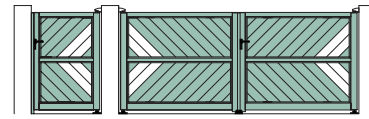
KEOS Model



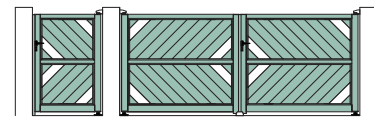
ALKOR Model



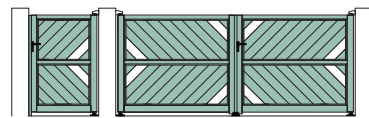
AKADIA Model



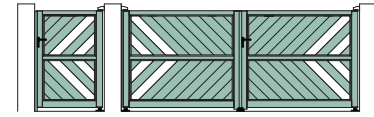
AKERA Model



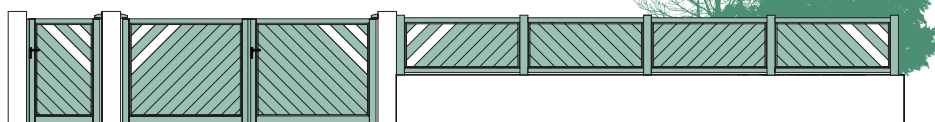
KORN Model



ISKER Model



All gates in the ANODISED range are available with coordinated railings and fences. Below is an example of the KOBAL model



Set: Pedestrian gate / swing gates / fence model KOBAL
Fence height up to 1.50 m. Maximum distance between 2 posts: 2.5 m.

STAINLESS

Collection

BRUSHED STAINLESS STEEL FINISHING

4 different designs in brushed stainless steel finish

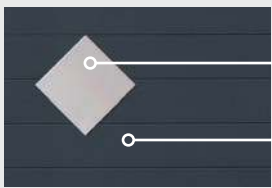


GATES WITH BRUSHED STAINLESS STEEL INSERTS

Resolutely modern, the Stainless Insert range of gates are available in several variants with 4 shapes of inserts: square, diamond, vertical lines and horizontal lines. All gates are available in hinged and sliding versions, with matching railings and fences on request.

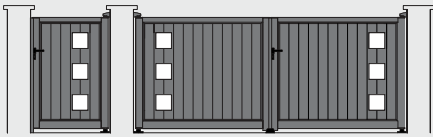
DESIGN INSIDE AND OUTSIDE

The stainless steel decorations are placed symmetrically on both sides of the gate. The decorations are fixed to the boards of the gate and screwed together by stainless steel fixings. The fixings are visible on the inside.



Brushed stainless steel decorations

Gate in the colour of your choice



KÉRO 1



KÉRO 2



ALTO 1



SENSO 1



SENSO 2



LYSÉO 1



LYSÉO 2



LYSÉO 2 sliding gate



KÉRO 1 swing gates



SENSO 3 sliding gate

CONTEMPORARY

Collection

PLAIN GATES

The solid gates of the **CONTEMPORARY range** come in several types of infills: standard boards, wide boards, extra-wide boards, solid and perforated aluminium sheets.

You can create coordinated sets of pedestrian gates, main gates and fences, and choose from a wide range of shapes and forms in standard boards.



MAHE sliding gate

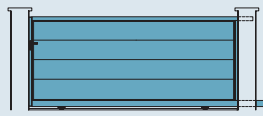
MONARCH Model

WITH EXTRA-LARGE BOARDS 330 X 25 MM

Solid gates with extra wide boards are characterised by their modern styling and the purity of their lines. These models are available in horizontal and straight boards only.



MONARCH
Pedestrian gate and swing gates



MONARCH
sliding gate

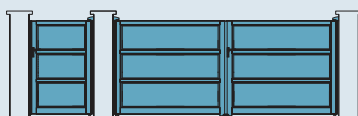
MYKONOS Model

WITH 2 MM ALUMINIUM SHEET

This model is characterised by the use of lacquered aluminium, solid or perforated sheets (R10T15), which gives it a very modern design.



MYKONOS sliding gate with perforated sheets



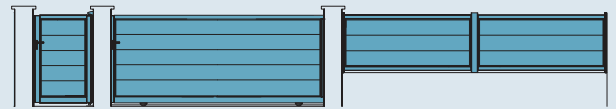
MYKONOS Pedestrian gate and swing gates



Option to mix full and perforated sheets

MAHE Model - WITH WIDE BOARDS 250 X 25 MM

Flat top, with vertical or horizontal boards.



MAHE Pedestrian gate, sliding gate and fence
Also available in swing gates version

JABAL Model - WITH STANDARD BOARDS 125 X 25 MM

Flat top, with vertical or horizontal boards.



JABAL Pedestrian gate, swing gates and fence
Also available in horizontal boards

WITH CURVED TOP - 125 X 25 MM BOARDS

Vertical boards only



JAMAÏQUE



KITNOS



LIMNOS



JEMO



KALAO



LAKINA

DOUBLE CURVED CROSS RAILS

The solid models with double curved crossrails are characterised by the bending of the upper crossrail and the intermediate crossrail, in parallel or in opposition.



OZARI swing gates



PIAZZI swing gate



MYKONOS solid sheet swing gates



LIMNOS swing gates with vertical boards



JABAL sliding gate



LIMNOS swing gates with diagonal boards

CONTEMPORARY

Collection



JABAL swing gates



JABAL swing gates



MAHE sliding gate



KITNOS swing gates without centre crossrail



LAKINA, with unequal leaves (option)



LIMNOS swing gates with 45° diagonal boards



LIMNOS swing gates (golden oak)



JABAL swing gates (irish oak)



JABAL swing gates (golden oak)



LIMNOS swing gates (dark oak)

CONTEMPORARY

Collection

GATES WITH LED LIGHTING

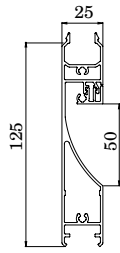
3 LED colours available: warm white, cold white and blue



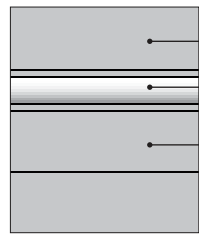
ELYSIUM 2 swing gates with warm white LED lighting

GATES WITH LED LIGHTING

The ELYSIUM model diffuses perfectly controlled lighting through the integration of LEDs into a board specially designed for this purpose (see diagram below).



Cut-out view of the board incorporating LEDs



- Wide board 250 x 25 mm
- Board 125 x 25 mm with integrated LED headband
- Wide board 250 x 25 mm

Zoom on the mix of boards

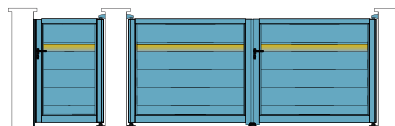
The LEDs are arranged in the upper inner part of the board, in a groove specially designed to accommodate them. The lighting is diffused on the curved part of the board.

The lighting/extinction of the LEDs is done by separate remote control or with the remote control of the automation on an electric gate.

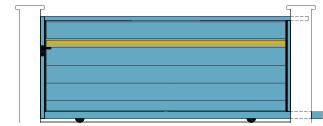
In a sliding version, the gate is lit only when it is in a closed position (the electrical connection is done by the catcher post).

ELYSIUM 1 Model - WITH 1 LED HEADBAND IN THE UPPER PART OF THE GATE

With horizontal wide boards 250 x 25 mm and 125 x 25 mm led boards



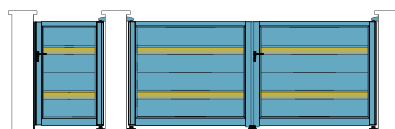
Pedestrian gate + swing gates



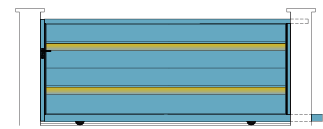
Sliding gate

ELYSIUM 2 Model - WITH 2 LED HEADBANDS

With horizontal wide boards 250 x 25 mm and 125 x 25 mm LED boards



Pedestrian gate + swing gates



Sliding gate

3 LED COLOURS AVAILABLE



LED cold white



LED warm white



LED blue

CONTEMPORARY

Collection

GATES FULLY OPEN WITH HORIZONTAL BARS

Several choices of bars, arranged horizontally



CANCUN swing gates



AVEA sliding gate



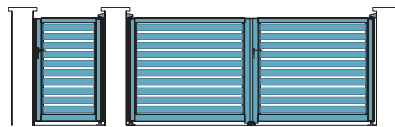
AVEA swing gates

GATES WITH HORIZONTAL BARS

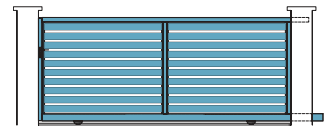
The 4 models AVEA, BORNEO, CANCUN and CHYPRE use, depending on the model, one or more types of bars: 150 x 22 mm, 100 x 22 mm or 45 x 22 mm.

The reduced spacing between the bars provides a good level of privacy while reducing the wind grip compared to a fully boarded gate. The horizontal lines of the bars and their close appearance give a great modernity to these models which are very current.

AVEA Model - WITH 100 X 22 MM BARS

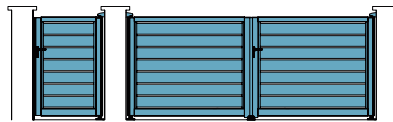


Pedestrian gate + swing gates

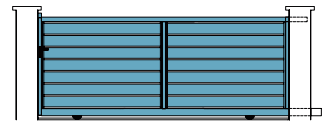


Sliding gate

BORNEO Model - WITH 150 X 22 MM BARS

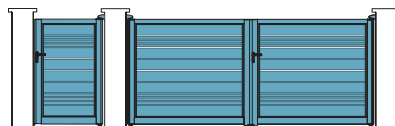


Pedestrian gate + swing gates

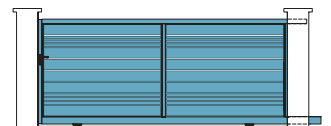


Sliding gate

CANCUN Model - WITH 150 X 22 MM AND 45 X 22 MM BARS

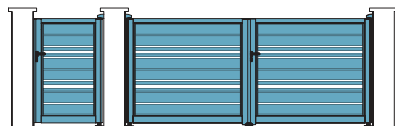


Pedestrian gate + swing gates

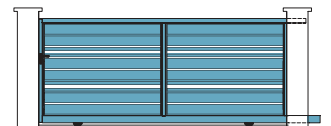


Sliding gate

CHYPRE Model - WITH 150 X 22 MM AND 45 X 22 MM BARS

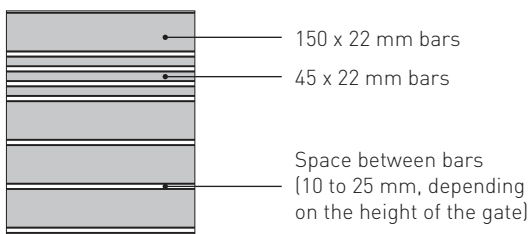


Pedestrian gate + swing gates

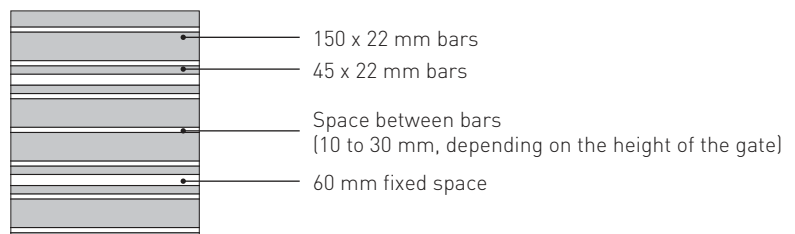


Sliding gate

INFORMATION ON THE MIX OF BARS



CANCUN



CHYPRE

CONTEMPORARY

Collection

OPEN AND SEMI-OPEN BARS

This family of gates are characterised by a wide choice of bars, shapes and bends, which offers a wide variety of models and variants. Ranging from the classic gate to the modern model with horizontal bars, this range of products will also allow you to create coordinated sets of pedestrian, swing gates and fences.



AUKENA swing gates



AOBA swing gates

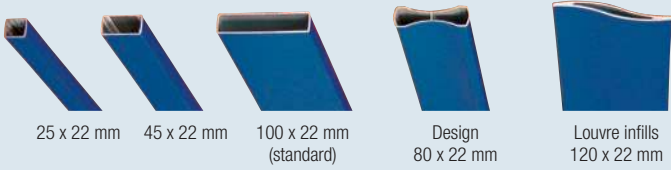


GARITA sliding gate

OPEN BAR GATES

FIVE TYPES OF INFILL BARS

Infills 100 x 22 mm as standard. Other infills on request, pricing varies according to the type of infills.



AUKENA Pedestrian gate, swing gates and fence.

All the models of the Contemporary range are available with matching gates and fences



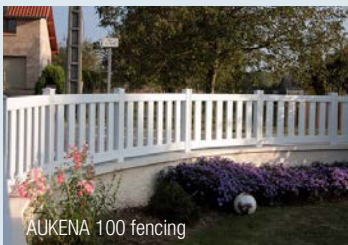
AUKENA 100 fencing



GARITA sliding gate with 45 mm horizontal bars



AUKENA 80 fencing



AUKENA 100 fencing



AUKENA



ALDÉA



BALI



CARAÏBES



AOBA



BRAVA



COMORES



AUKENA 45 fencing (horizontal bars)

SEMI-OPEN GATES



AUKENA FENCING

GARITA Pedestrian gate and swing gates



GOZO

HALVO

IKARIA



GANAK

HITRA

IBIZA



IKARIA wood effect swing gates



NORA swing gates



MILOS



MERIGI



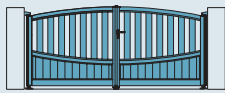
NASAM



NORA



MALDIVES



MADERE



NUKO



NEVIS

LOUVRE INFILL GATES

The design of the infills give a very good level of privacy while reducing resistance to the wind thanks to their design.

The boards can be placed vertically or horizontally, over the entire height of the gate, or only on the upper half. These boards are also available in fences.



GARITA louvre fencing



GARITA louvre gate



HITRA swing gates



HALVO with fully boarded base



IKARIA sliding gate with AUKENA fencing

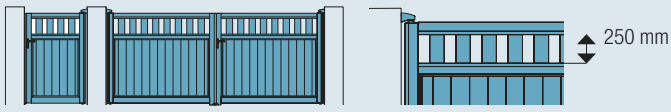


GARITA sliding gate with 45 mm horizontal bars

SEMI-OPEN GATES

MODELS WITH HIGH INTERMEDIATE CROSSRAIL

Available in swing and sliding versions (rear support guide for sliding versions). Bottom horizontal boards are available as an option (no extra cost).



SERAM
Pedestrian gate + swing gates



ROSCANA



RÉUNION



RHODES



RODRIGUES



RODRIGUES swing gates



REUNION swing gates



RODRIGUES swing gates Golden Oak Texture



RODRIGUES swing gates Golden Oak Texture



SERAM with custom crossrail height



SERAM sliding gate

CURVED INTERMEDIATE CROSSRAIL

Horizontal boards and sliding gates are not available with these models (due to curved intermediate crossrail). Co-ordinated pedestrian gates are available.



SAMOA



SOLOR



SUMBA



SUMATRA

CONFIDENCE

Collection

The **CONFIDENCE** range is characterised by a simple filling of 125 mm aluminium boards, in which are placed inserts with circle, cross or diamond patterns in the central part. The decorative inserts, all available as standard, bring a touch of originality and give the gates of this range, unique on the market, a simple design of strength and elegance..



TOBAGO swing gates



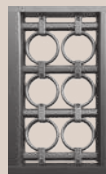
GARANCE inclined boards at 45° (optional)



TOBAGO swing gates Irish Oak Texture

3 STYLES OF INSERTS AS STANDARD

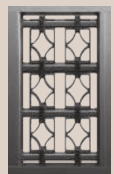
CIRCLES



CROSSES



DIAMONDS



The inserts can be painted in any standard RAL colour of your choice.



CONSTANCE



PROVIDENCE



GARANCE



CONFIANCE



PRESENCE



JOUVENCE



CLEMENCE



CONNIVENCE

DOUBLE CURVES

Horizontal boards and sliding gates are not available with these models (due to curved intermediate crossrail). Co-ordinated pedestrian gates are available.



TORSO



TONGA



TRINITÉ



TOBAGO



GARANCE with 45° inclined boards (option)

REVELATION

Collection

GATES WITH CHOICE OF MATERIALS


Personalisable gates with a choice of infills: glass, solid and perforated aluminium sheet, and stainless mesh



GATES WITH CHOICE OF MATERIALS

With the **REVELATION** range you can design your gate according to your tastes and in a resolutely modern style. Through the combinations of design, colours and materials your gate will be a unique creation.

PERSONALISATION

Materials that can be used in the personalisation areas of pedestrian gates, gates and fences (areas marked in yellow in the model vignettes, see below): 

Laminated glass thickness 8 mm (as standard)

Aluminium sheet thickness 2 mm solid or perforated R10T15 (as standard)

Aluminium sheet thickness 2 mm perforated Harmony with square perforations 10 X 10 mm (at additional cost)

Design bars 80 X 22 mm (as standard)

Louvred bars 120 X 22 mm (at additional cost)

Bi-colouration possible (no added cost in standard colours)

TINTED GLASS COLOURS

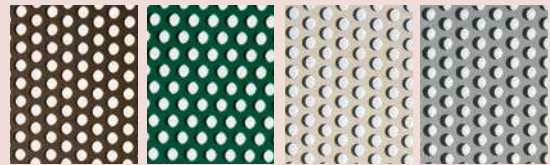


Dark Pink Light Pink Dark Yellow Light Yellow Dark Blue Light Blue



Dark Grey Light Grey Clear Opaque Bronze

ALUMINIUM SHEET PERFORATED LACQUERED R10T15
(Holes Ø 10 mm and distance between holes centre to centre is 15 mm)



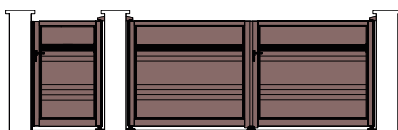
Examples of colours. The entire RAL colour chart is available.

STAINLESS MESH
OROS model only



OROS Model - WITH STAINLESS MESH ONLY

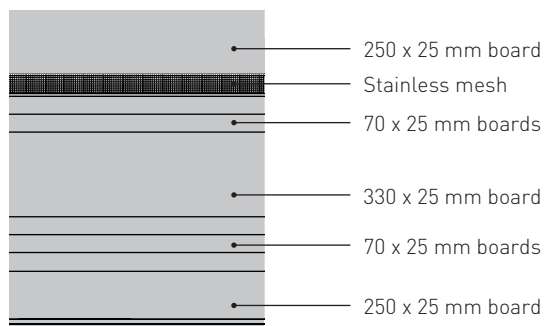
Infill with mix of 330, 250, and 70 mm boards



Pedestrian gate + swing gates



Sliding gate



Zoom on the mix of boards



ALGA 1 sliding gate



ALGA 3 sliding gate



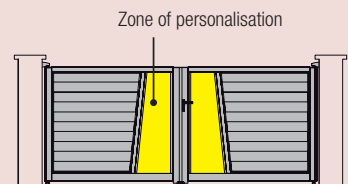
ALGA 4 sliding gate



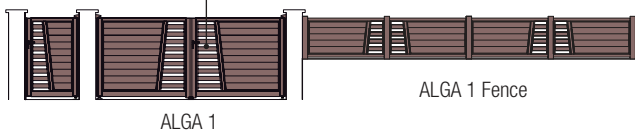
ALGA 1 swing gates

ALGA Model

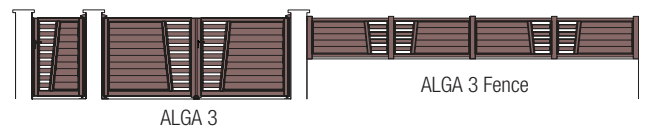
Swing and sliding
Coordinated fences (sloped fence not possible)
Flat top only



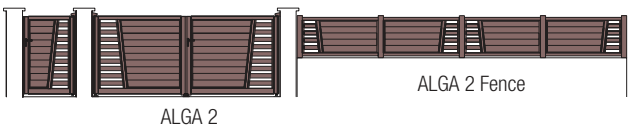
Design bars 80 x 22 mm as standard



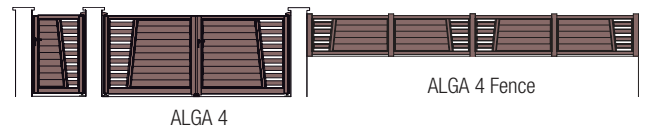
ALGA 1



ALGA 3



ALGA 2



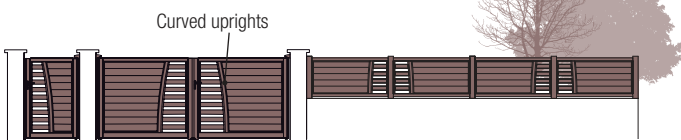
ALGA 4

ALGA 2 Fence

ALGA 4 Fence

Fence height up to 1.50 m. Maximum distance between 2 posts: 2.5 m.

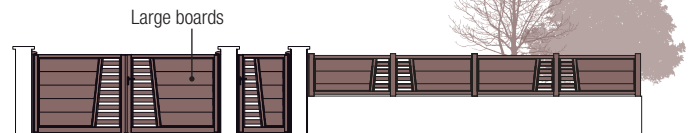
WITH CURVED UPRIGHTS



ALGA 1 with curved uprights
Available on ALGA 1 to 4

Fence ALGA 1 with curved uprights
Available for fences ALGA 1 to 4

WITH LARGE BOARDS

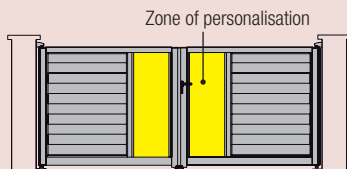


ALGA 1 Wide boards
Available on ALGA gates 1 to 4
(not possible with curved uprights)

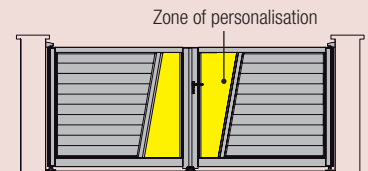
Fence ALGA 1 Wide boards
Available for fences ALGA 1 to 4
(not possible with curved uprights)



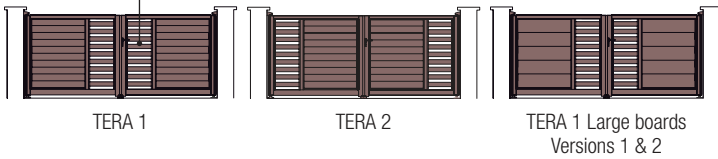
TERA Model
Swing and sliding
Coordinated fences
Flat top only



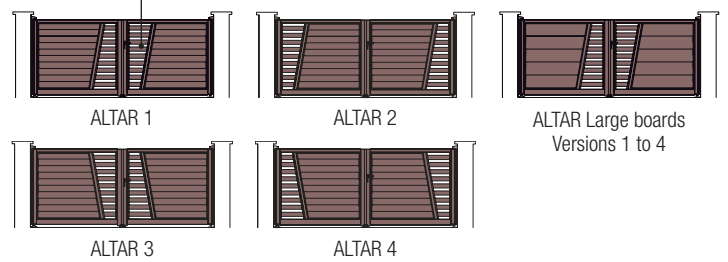
ALTAR Model
Swing and sliding
Coordinated fences
Flat top only



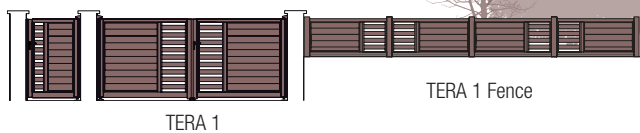
Standard bars 80 x 22 mm



Standard bars 80 x 22 mm

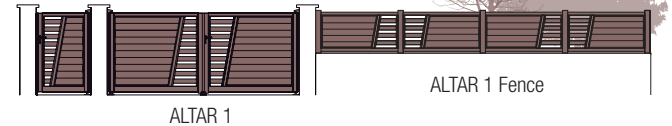


Set: pedestrian gate / swing gates / fence
Fence height up to 1.50 m.
Maximum distance between 2 posts: 2.5 m



Sloped fence not possible

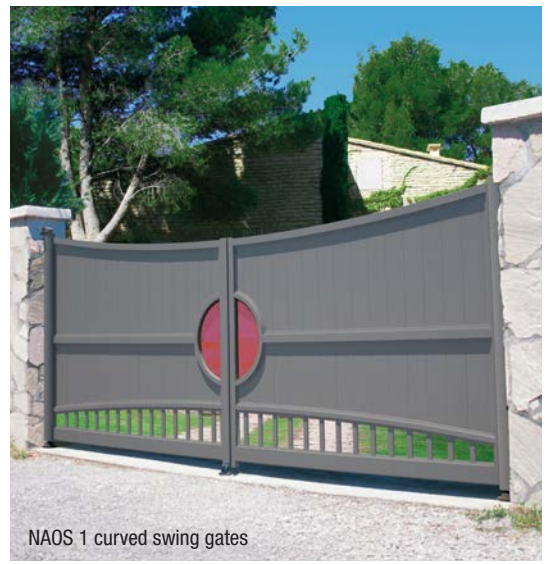
Set: pedestrian gate / swing gates / fence
Fence height up to 1.50 m.
Maximum distance between 2 posts: 2.5 m



Sloped fence not possible



NAOS 1 curved sliding gate



NAOS 1 curved swing gates



NAOS 1 convex swing gates



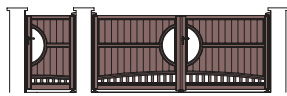
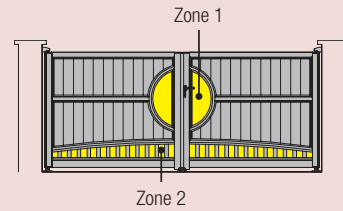
NAOS 2 swing gates

NAOS Model

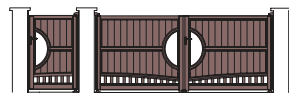
Swing and sliding (**Minimum height: 1.60 m in both versions**)

Toprail: available in straight or curved shape

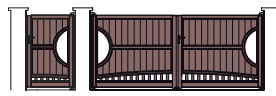
Coordinated fencing with half-moon insert



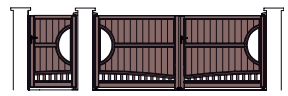
NAOS 1 flat top



NAOS 2 flat top

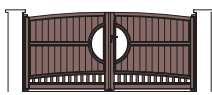


NAOS 3 flat top

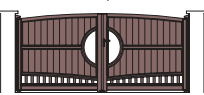


NAOS 4 flat top

Curved design:
Max. width 4.50 m (instead of 5.50 m)



NAOS 1 convex



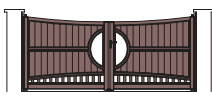
NAOS 2 convex



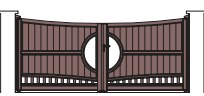
NAOS 3 convex



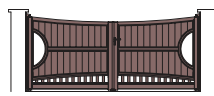
NAOS 4 convex



NAOS 1 concave



NAOS 2 concave



NAOS 3 concave



NAOS 4 concave

The NAOS fence exists in 2 versions:
NAOS 1 and NAOS 3



NAOS 1 Fence

Fence panels are also
customisable identical
to the gates
(solid or perforated
sheet, coloured glass)



NAOS 3 Fence

Fence height from 1.10 m to 1.50 m
Sloped fence not possible



KAJAM 1 swing gates



KAJAM 1 sliding gate



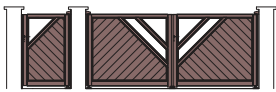
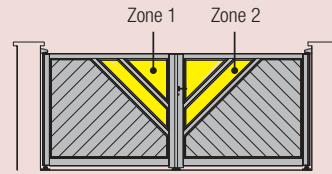
KAJAM 1 swing gates



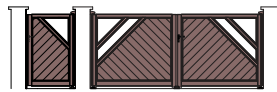
KAJAM 4 sliding gate

KAJAM Model

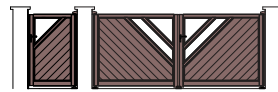
Swing and sliding
Coordinated fencing
Flat top only



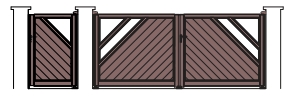
KAJAM 1



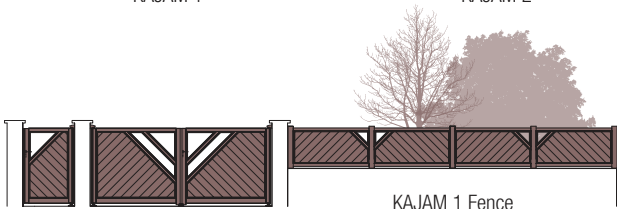
KAJAM 2



KAJAM 3

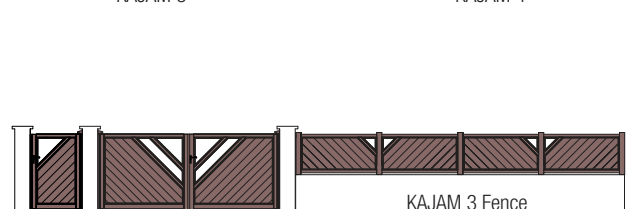


KAJAM 4



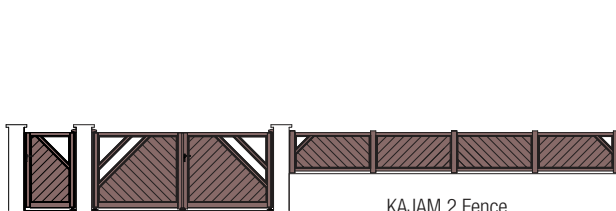
KAJAM 1

KAJAM 1 Fence



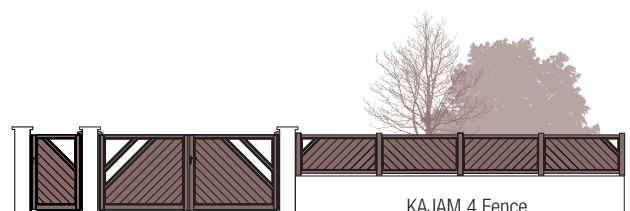
KAJAM 3

KAJAM 3 Fence



KAJAM 2

KAJAM 2 Fence



KAJAM 4

KAJAM 4 Fence

AKORDIA

Collection

ALUMINIUM GATES WITH AWARD WINNING DESIGNS

This unique and stylish collection is available with standard 125 mm boards and optional 250 mm boards. A number of models with variation of opaque glass, brushed stainless steel or mirrored stainless steel inserts which give a personalised feel to your gates.



ANTALYA sliding gate



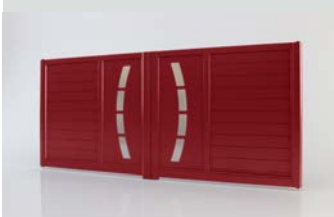
ANTALYA

Model with brushed stainless steel inserts and white translucent glazing



COTIM 11

Model with horizontal aluminium inlaid decorations. 2 finishes, mirrored or brushed stainless steel.



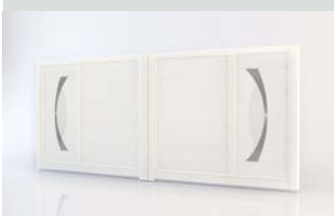
COTIM 39

Model with brushed stainless steel inserts



ATLANTIDE

Model with brushed stainless steel inserts and white translucent glazing



ARKAD

Model with brushed stainless steel inserts and white translucent glazing



ANTALYA - M1

ANTALYA - M2

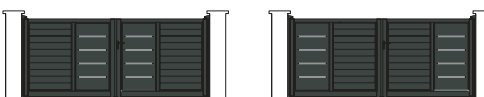
ANTALYA - M3



ANTALYA - M1
Large boards

ANTALYA - M2
Large boards

ANTALYA - M3
Large boards



COTIM 11 - M1

COTIM 11 - M2



COTIM 11 - M1
Large boards

COTIM 11 - M2
Large boards



COTIM 39 - M1

COTIM 39 - M2

COTIM 39 - M3



COTIM 39 - M1
Large boards

COTIM 39 - M2
Large boards

COTIM 39 - M3
Large boards



ATLANTIDE - M1

ATLANTIDE - M2

ATLANTIDE - M3



ATLANTIDE - M1
Large boards

ATLANTIDE - M2
Large boards

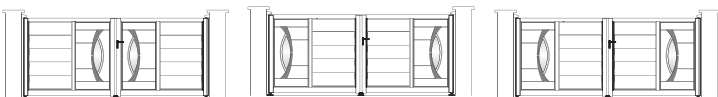
ATLANTIDE - M3
Large boards



ARKAD - M1

ARKAD - M2

ARKAD - M3



ARKAD - M1
Large boards

ARKAD - M2
Large boards

ARKAD - M3
Large boards



COTIM 11 - M1 swing gates with large boards



COTIM 11 M2 sliding gate



COTIM 11 M2 sliding gate with large boards



COTIM 11 M1 swing gates with large boards



COTIM 11 M1 swing gates with large boards

GATES CONNECTED WITH LED LIGHTING SYSTEM



Download the app
and organize your colours
with your smartphone
or your tablet

Model shown with claws and large 250 mm boards (optional)

COLLECTION OF GATES WITH INTEGRATED LED LIGHTING

The Night & Day® portals are equipped with a LED and high quality lighting system.
 With your smartphone or tablet you can control and customise your lighting in an intuitive and fun way.
 You can also choose between several panels, obtained by laser cutting sheet metal on Alunox brushed stainless steel finish.



Model shown with claws and large 250 mm boards (optional)

Claws

Night & Day® with claws design, shown with 125 mm boards



SYSTEM KEY POINTS

TWO LIGHTING OPTIONS:

Version « Premium Light »



- . Interior and exterior lighting.
- . LED lighting system with infinite choice of colours and colour sequences.
- . Colour management by Smartphone and tablet (with wi-fi connection to the gate) or by remote control.
- . Smartphone or tablet not included.

Version « Single Light »

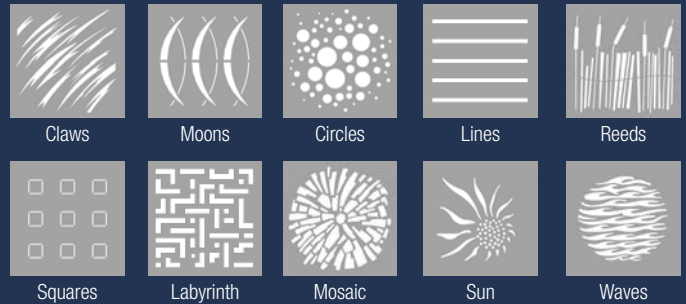
- . Exterior lighting only (street side)
- . 1 LED (monochromatic light)
- . Function on / off by remote control

3 colours : white, blue, red.



PANEL STYLES

10 designs to choose from as standard. Patterns obtained by laser cutting sheet metal on Alunox brushed stainless steel finish.



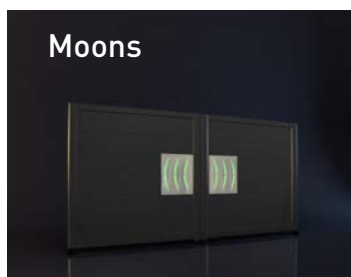
Circles



Sun



Moons



Lines



TRADITIONAL

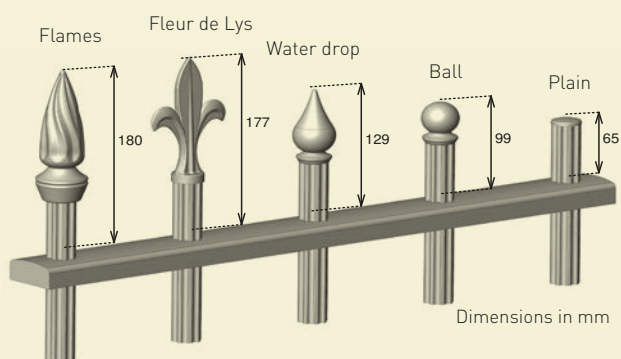
Collection

The **TRADITIONAL** range offers a wide variety of gates, available in swing or sliding versions, with matching pedestrian gate and fencing. This range replaces the iron gates of which they adopt the style and the elegance, without the inconveniences of corrosion and maintenance.

The customisation of the **TRADITIONAL** range offers a considerable number of aesthetic solutions and a choice of combinations to make your gate a unique piece.

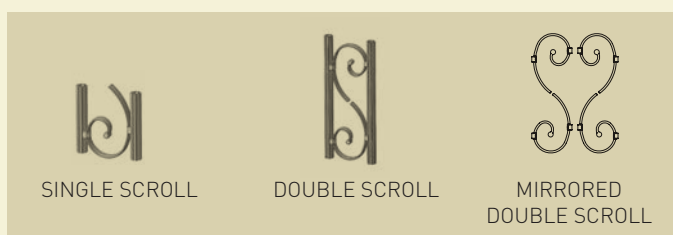
DECORATIVE FINIALS

A range of finials available, either coloured to match your gate or in matt gold.

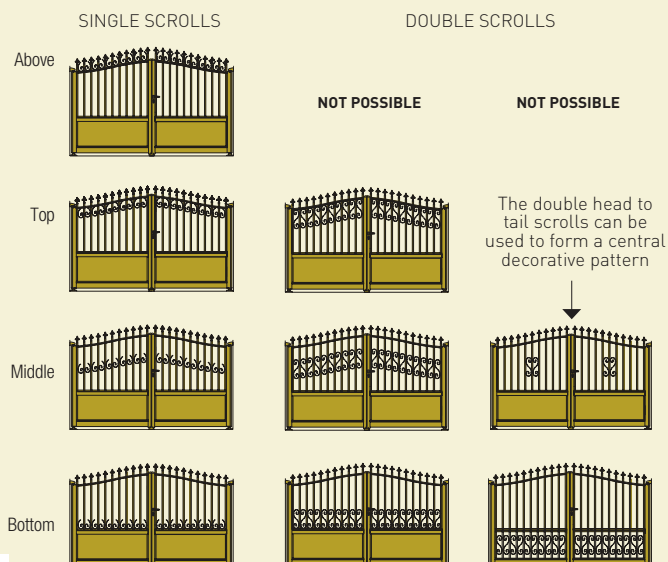


SCROLLS

Option available for Traditional gates with bars without privacy panels. These decorative scrolls are painted the same colour as the gate or in matt gold finish (optional).

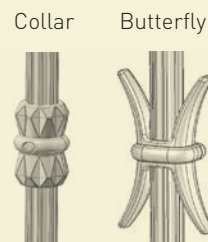


EXAMPLES OF POSSIBLE COMBINATIONS



COLLARS AND BUTTERFLIES

Two decorative motifs are available for the grooved bars of the **TRADITIONAL** gates, in the colours of the gate or matt gold (option).



DIAMOND POINTING (optional)



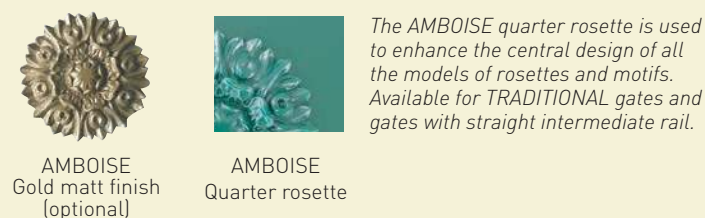
MOTIFS

Options available for **TRADITIONAL** gates with sheet metal base (except diamond pointed base). These decorative motifs are coated to the colour of the gate or in matt gold finish (optional).

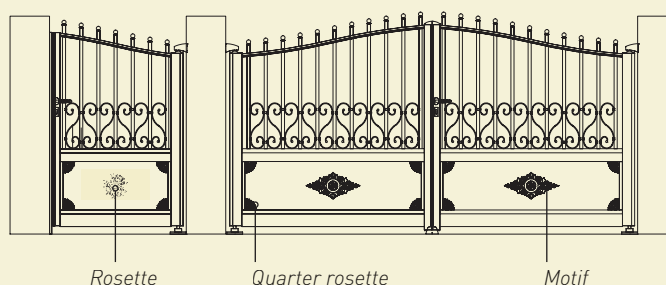


ROSETTES AND QUARTER ROSETTES

Options available for **TRADITIONAL** gates with sheet metal base (except diamond pointed base). These decorative motifs are coated to the colour of the gate or in matt gold finish (optional).



EXAMPLES OF POSSIBLE OPTIONS





PHALARIS with motifs (option)



KERNERA with motifs (option)



IRIS



Sliding OLEA with motifs



KERNERA fence with gold matt decorative finials



MONTIA with gold matt motifs



JONQUILLE swing gates



MONTIA with gold matt motifs and finials



MARSAULT with double bars and motifs



MONTIA with motifs



MONTIA swing gates

TRADITIONAL

Collection



GENTIANE



FALCAIRE

FULL BAR GATES

Swing and sliding gate options with flat or curved top rail

Without decorative circles



ELLEBORE



ELYME

Decorative Circles: several locations to choose from



FOUGERE



CIRCEE



HESPERIS

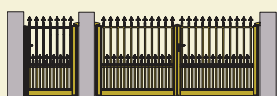


IRIS with IBERIS pedestrian gate

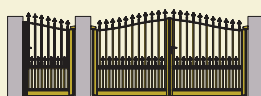
DOUBLE BAR GATES

Swing and sliding gates. Straight or curved top rail

Without decorative circles



IBERIS



IRIS

Decorative circles in the top rails only



JACEE



JONQUILLE



JASIONE

MODELS WITH TOP BARS AND SOLID PANEL BOTTOM

Available styles: straight, curved, double curved swing and sliding gates. Double curved crossrails (swing gates only)
Examples of styles below

Without decorative circles



KERNERA



KETMIE



KOCHIA

Decorative circles in centre rails



LOTUS



LIPARIS

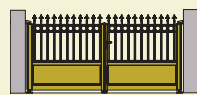


LYCHNIS



LIPARIS

Decorative circles in the top rails



MYOSOTIS

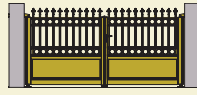


MONTIA



MARSALT

Decorative circles in the top and centre rails



NAÏADE



NESLIA



NEFLIER



NESLIA with motifs and finials in gold matt

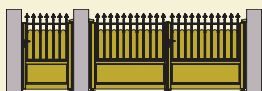
PRIVACY PANELS

The panels allow for extra privacy in the top of the gate. Made from 2 mm aluminium sheet, they are inserted into grooves within the vertical bars. The privacy panels are finished in the same high standard as the gate. Not available with double curved gates as a straight central crossrail is required.

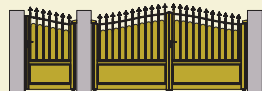


Swing gates and sliding gates
Available in straight or curved top models
Examples below

Without decorative circles

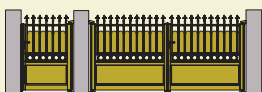


OLEA



ORIGAN

Decorative circles in the middle of the gates

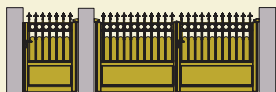


PARNASSIA



PHALARIS

Decorative circles in the top of the gates



QUERCUS



QUILLOR

Decorative circles in the top and middle of the gates



RYBIA



RUBUS



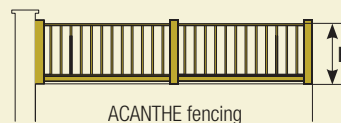
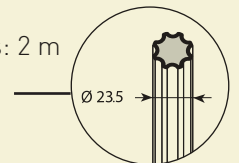
PHALARIS with motifs (option)

FENCING

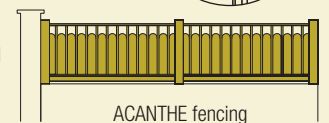
The 5 types of **TRADITIONAL** fencing available in open and panelled versions allow the creation of complete all round matching security to your home. The patented adjustable posts and panels allow your project to be installed exactly to your requirements.



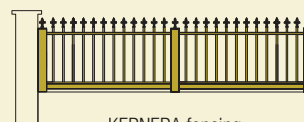
Height (H) of fence up to 1.50 m
Maximum distance between 2 posts: 2 m
With grooved bars \varnothing 23.5 mm
Distance between bars: 102 mm



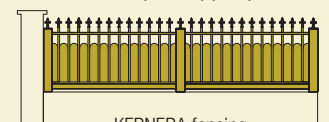
ACANTHE fencing



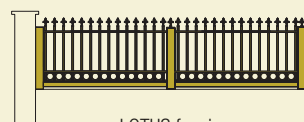
ACANTHE fencing with panels (option)



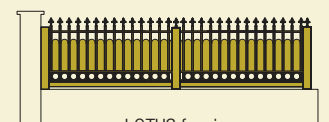
KERNERA fencing



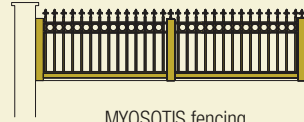
KERNERA fencing with panels (option)



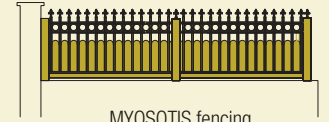
LOTUS fencing



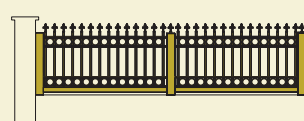
LOTUS fencing with panels (option)



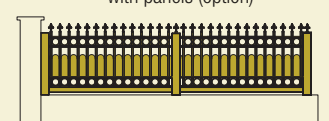
MYOSOTIS fencing



MYOSOTIS fencing with panels (option)



NAÏADE fencing



NAÏADE fencing with panels (option)

THE CONVENIENCE OF AN AUTOMATED GATE

AUTOMATED GATES

The most obvious benefit of having an automatic gate is increased security. Everyone wants to feel safe and secure in their own home and automatic gates often prove the best way to boost your security. Automatic gates provide opportunities like installing cameras and voice communication systems, so you can decide based on the information your visitor gives you, whether or not you'd like to let them in. With automatic gates, you as the homeowner are completely in control of what enters and leaves your property.

UNOBTRUSIVE UNDERGROUND AUTOMATION

Underground motors can be fixed under a gate so that the automation is more discreet which is sometimes desirable on automatic gates. The gate control equipment is the same as on other types of gate automation but the motors are mounted in load bearing foundation cases and the drive arm effectively becomes the bottom hinge of the gate. Underground gate motors are weatherproof and designed to be outdoors but do require effective drainage to ensure a long and reliable life.



ARTICULATED ARMS

These types of motors are usually fitted in the centre of the gate and are attached to the pillar or post and also to the gate. They have an articulated arm that can be used on pillars with centre hung gates that have difficult hinge geometry. The main motor is fitted on the pillar, and the arm attaches to the gate.



STANDARD ARMS

These types of motors are usually fitted in the centre of the gate and are attached to the pillar or post and also to the gate. They provide strong and smooth operation and are visible from the inside of the gate. The drive system is usually a worm drive but hydraulic options are also available.



SLIDING GATES TRACKED AND CANTILEVERED

There are two types of sliding gates.

Tracked Sliding Gate

The most common type is a tracked sliding gate, which has a track fixed to the floor on a suitable foundation and the gate runs along the track on wheels. This is supported by posts or a top roller and is usually driven by a motor via a rack and pinion system.



Cantilever Sliding Gate

The cantilever gate "floats" across the driveway entrance and is supported by a set of wheels mounted to a large concrete counter balance foundation.

This type of gate is ideal if the ground is uneven or on a slight slope, or where the client does not want a track across the drive.



Modes Of Operation

Open and closing of the gates can be by the following most common methods.

Wireless Transmitters - Intercom

Keypad - Mobile Phone

Bluetooth - Free Exit Loop

Please consult your "PortaLier" for more details as the gates can be configured to suit any requirements you may have.

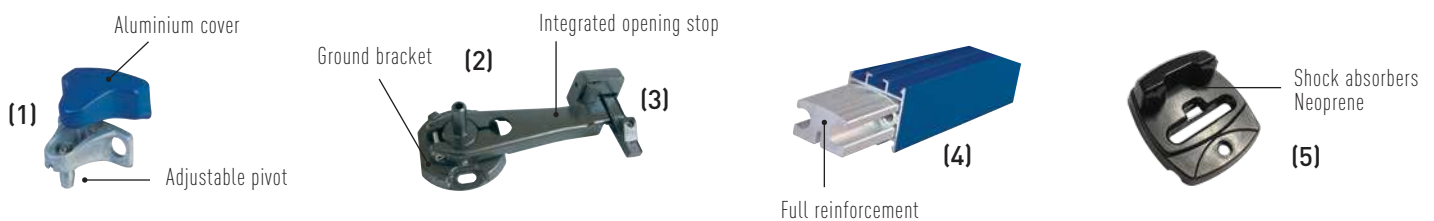
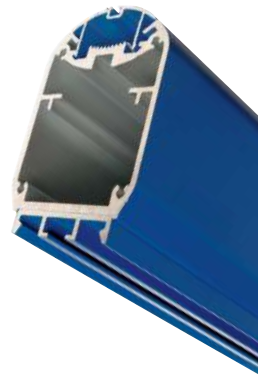
ALL THE RELIABILITY OF A HORIZONTAL GATE



The HORIZONTAL gates, which are mechanically assembled and therefore repairable, are characterised by the use of thick, specially designed aluminium profiles by our design department, as well as accessories made of cast aluminium and stainless steel, also developed by HORIZONTAL.

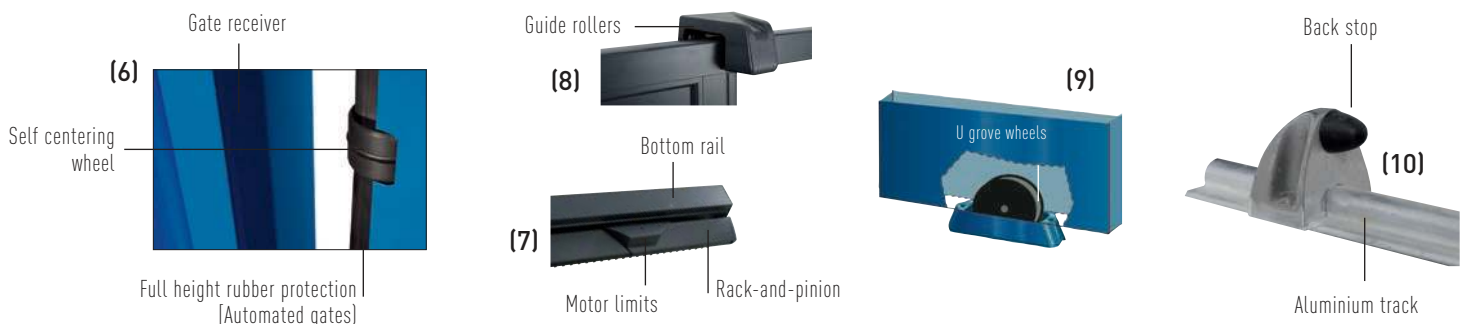
SWING GATES - Custom sizes: Height up to 2 m, Width up to 5.50 m*

- **Top hinge brackets** made of cast aluminium with precision adjustment and stainless steel screws. Delivered with aluminium cover colour matched to the gate [1]
- **Double toothed baseplate**, cast aluminium with stainless steel screws [2]
- **Adjustable intergrated opening stops**, supplied as standard [3]
- **Solid reinforcement for drive arm**, standard [4]
- **Universal lock with adjustable latch**, with stainless steel latchplate
- **Aluminium handle**, colour matched to the gate
- **Cast aluminium centre stop**, with neoprene shock absorbers [5]
- **Side seals for solid gates**, integrated into standard pivot posts
- **Double closing strips**, inside and outside, between the 2 leaves
- **Special openings**: Opening up to 180°, rising hinges, opening with slope, opening in or out unequal leaves: possible after technical assessment

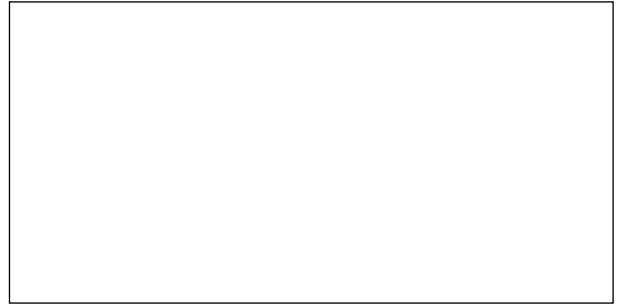


TRACKED SLIDING GATES - Customised dimensions: Height up to 2 m, Width up to 5.50 m *

- Specific receiver profile which supports the gate over its entire height in the closed position [6]
- Self-centering roller which ensures the alignment of the gate in the receiver catch on closing [if motorised] [6]
- Rack with steel reinforcement and aluminium profile rack-and-pinion [7]
- Motor limit switches integrated in the rack-and-pinion profile [7]
- High cast aluminium guide for the sliding of flat top gates [except TRADITIONAL] [8]
- Anti-lifting lateral guide for gates with shape, TRADITION and NAOS [Range REVELATION]
- Safe bearing with protective shoe made of cast aluminium colour matched to the gate [9]
- Quiet movement with Delrin wheels Ø 12.2 cm on aluminium track [shaft on waterproof ball bearing] [9]
- Blade-view installed on the delivery side of the gate, ensures complete privacy in full gate
- Aluminium die-cast back stop with rubber damper, fixed on aluminium rail [10]



* H: height of the floor at the top of the pivot post (leaf) and of the lock (sliding) - L: width between pillars. The all-round models of CONTEMPORARY and TRADITIONAL are limited to 4.50 m in swing gate version. Self-supporting sliding gates are limited to 5 m. The GARITA sliding model [CONTEMPORARY range] is available in width up to 6 m [H limited to 1.75 m]. The NAOS gate [REVELATION range] is limited to 4.50 m in curved version.



More information about our products and our installers network on:

www.horizal.co.uk