

Fences & Gates



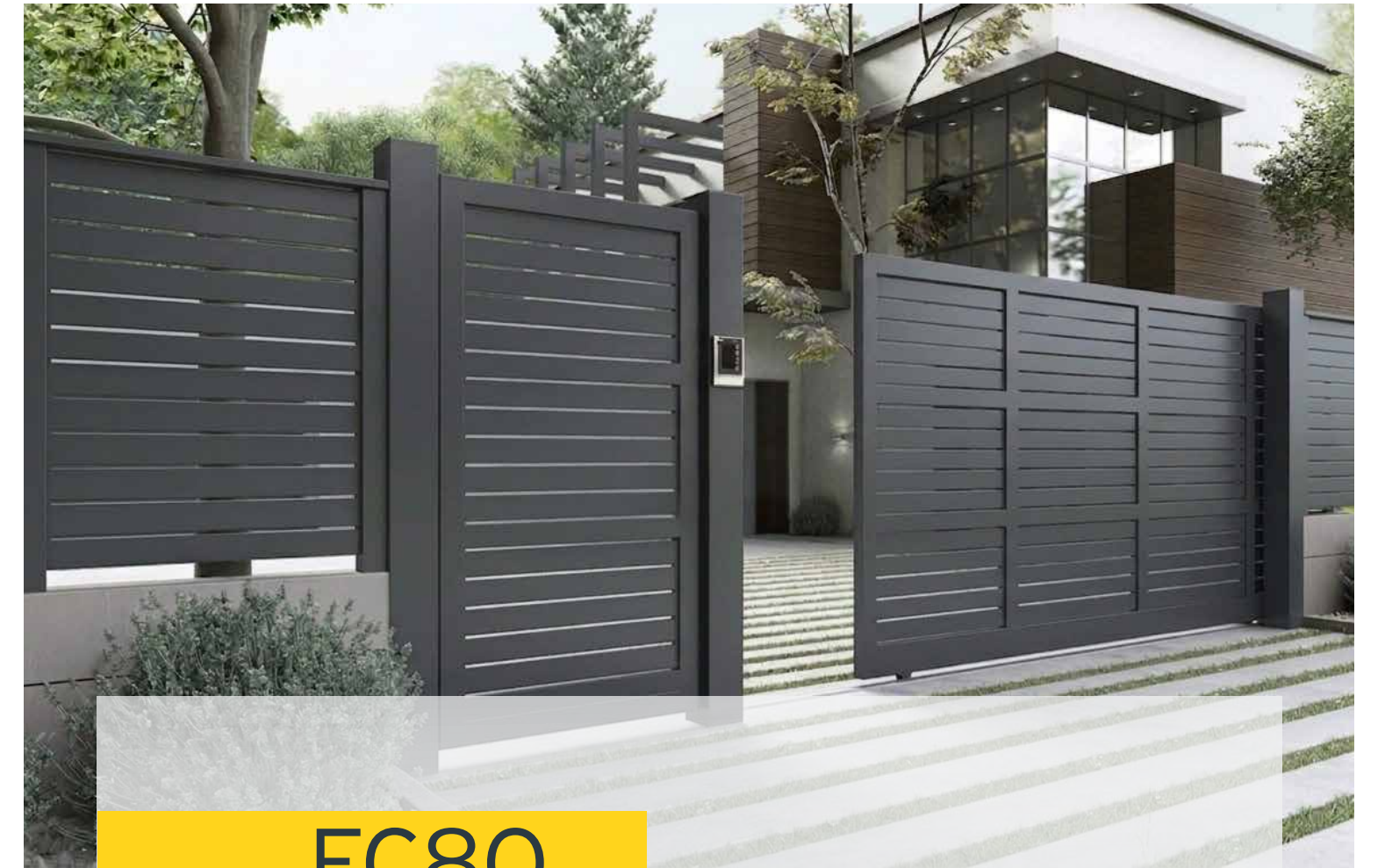
FC10

FC10 is a unique series, with its louvers mounted vertically, offering a special minimal result. With a wide range of aluminium and Woodalux louvers, placed separately or combined, the series offers exceptional design proposals.



FC60

FC60 has its louvers horizontally attached on the posts, mostly on the external side, while creating a totally linear design around your space. Gate solutions are all included.



FC80

FC80 provides a more classical design with its louvers placed between the posts, with or without spacing between louvers. At the same time, it offers a vast variety of profiles, allowing the creation of countless designs and covering most technical solutions, whether special or not.



Unlimited design solutions

Three series and vast profile selection cover a wide variety of typologies and technical solutions, and simultaneously offer unlimited decorative proposals with different patterns, materials, colors, lighting solutions, etc.



Very large dimensions

One of the differentiating features of these systems is their oversizing capabilities. Totalfencing height and distance between consecutive posts more than 2.0m, gate spans up to 6.0m, both in cases of sliding and hinged gates, etc.



Unmatched aesthetics

Detailed design, aluminium posts instead of concrete ones, concealed fixing points, special caps, variety of materials and lighting options, etc. All these together are a guarantee for high aesthetical value.

The fencing solutions with **FC10**, a system that is characterised by these vertical lines and consequently by absolutely minimal aesthetics.

At the same time, this system can successfully replace the similar linear steel constructions, without coating, corrosion and maintenance issues that accompany the latter.

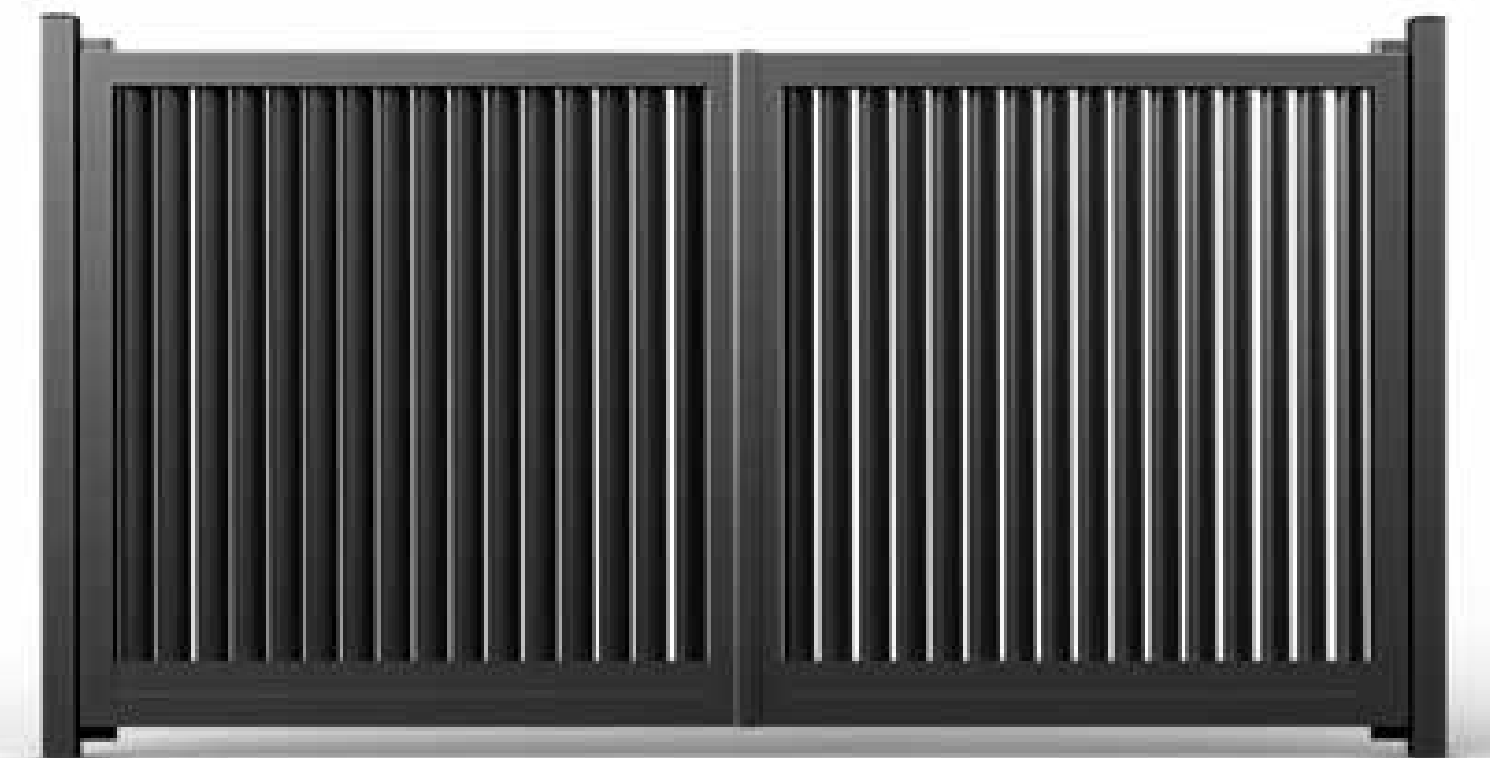
Advantages


- Particular style, not commonly met in fencings made of aluminium.
- Spectacular final result when combined with profiles.
- It effectively replaces the respective steel constructions.
- Long fencing constructions without stability and wind-load problems.
- Smart and effective way of louvers connection - especially on the top side - which remains unnoticed.



FC10 incorporates several technical characteristics and when combined with other systems, it covers a wide range of solutions and applications, while remaining aesthetically incomparable, and performing effectively at all levels.

- The support of louvers at the bottom is achieved by using a specially designed aluminium rail (railing), having the fixing points of louvers concealed.
- The support on the upper side is achieved either by handrail with LED light option, or by specially designed caps that keep the support unnoticed.
- For sliding or hinged gate solutions, FC10 louvers are combined with FC80 profiles.





FC60 is a complete aluminium fencing system with louvers of your selection horizontally attached on the posts.

It offers a continuous, minimal and aesthetically linear result. A fencing system that can upgrade the style of your place and is fully recommended for hotels, residences, maisonettes, etc.

It offers all gate options (hinged, sliding) and is characterised by high durability and large construction dimensions.

Advantages

- Excellent minimal design / linear aesthetics, without visible fixing points.
- Wide range of solutions and designing options, especially in aluminium louvers.
- Unique combinations with wood composite materials, such as the hybrid louvers.
- Great robustness and possibility for large spans.
- Great robustness and possibility for large spans.



FC60 effectively combines various materials and technical features, and hence, offers complete fencing solutions for a wide set of corresponding needs. Reinforced mullions, robust gates, wide range of aluminium louvers and other materials constitute this series, which incorporates linear aesthetics with high performance.

- Aluminium post in “T” shape, with simple or perimetrical caps and concealed fixing points.
- Special design for inserting anchor bolts, in various lengths and with rustfree protection.
- Sliding and hinged gate options.
- Louver ending with special profiles or alternatively, with aluminium or plastic caps.



FC80 is a fencing system that comes in diverse forms and configurations.

It offers a vast variety of applicable solutions. It can be a valuable tool for every architect, part of every fencing project and unique answer to various demands. The main system features are the inlaid, inserting style installation of the infills between the posts and the vast range of the decorative materials applied.

Additionally, the system stands out for its incomparable durability - reinforced profiles and heavy-duty accessories – that helps in allowing wider distance between posts and creating very large privacy fences and gates.

Advantages

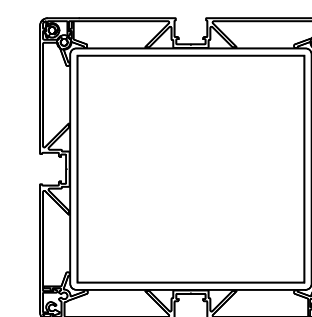
- Top levels of robustness for large scale constructions, especially gates that make vehicle passing much easier
- Top levels of robustness for large scale constructions, especially gates that make vehicle passing much easier
- Wide range of solutions and high level of customization, thanks to the plethora of profiles and technical solutions



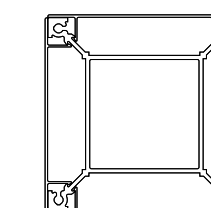
Technical Details

Every technical need can be covered with a wide range of mullions in different sizes and styles that, contrary to common concrete and aluminum posts, can achieve:

- Construction oversizing
- Cooperation with hinged panels, up to 3.0m
- Post to post span beyond 2.0m
- Excellent and long-lasting functionality
- Unlimited customised solutions, looking much better with aluminium rather than concrete profiles



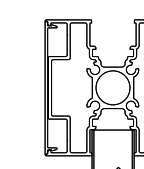
250x250mm mullion, i.e., steel or concrete body surrounded with aluminium profiles.



120x120mm mullion for sturdy fences as well as for flawless sliding gates.

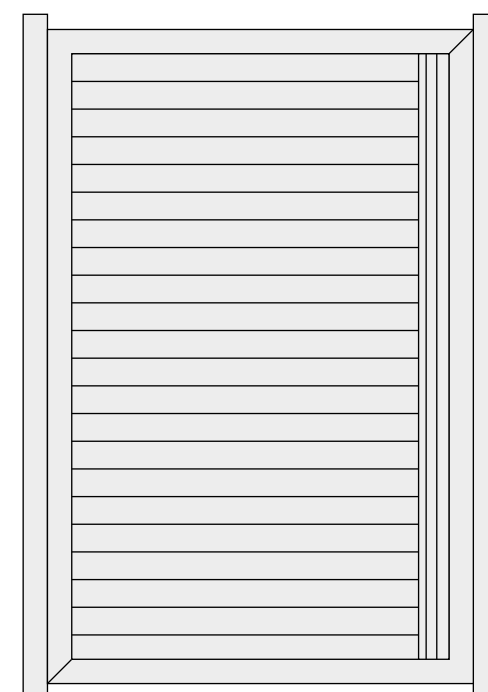


Minimal mullions (i.e., half), 40x80mm and 40x120mm, for framing upon an existing post.

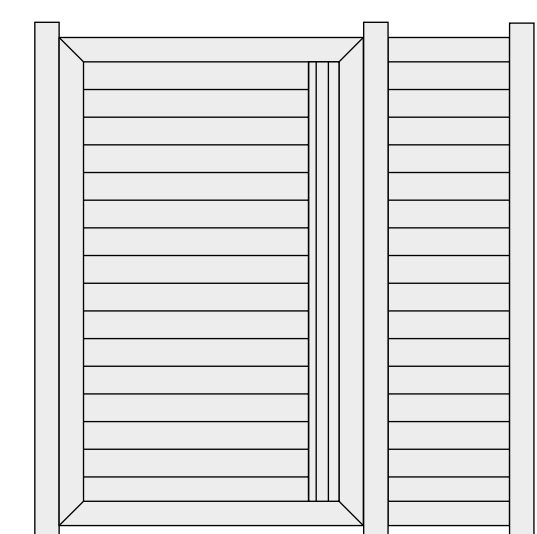


Range of 80x80mm posts. Simple or corner, combined with caps or handrail, with special designed concealed fixing points.

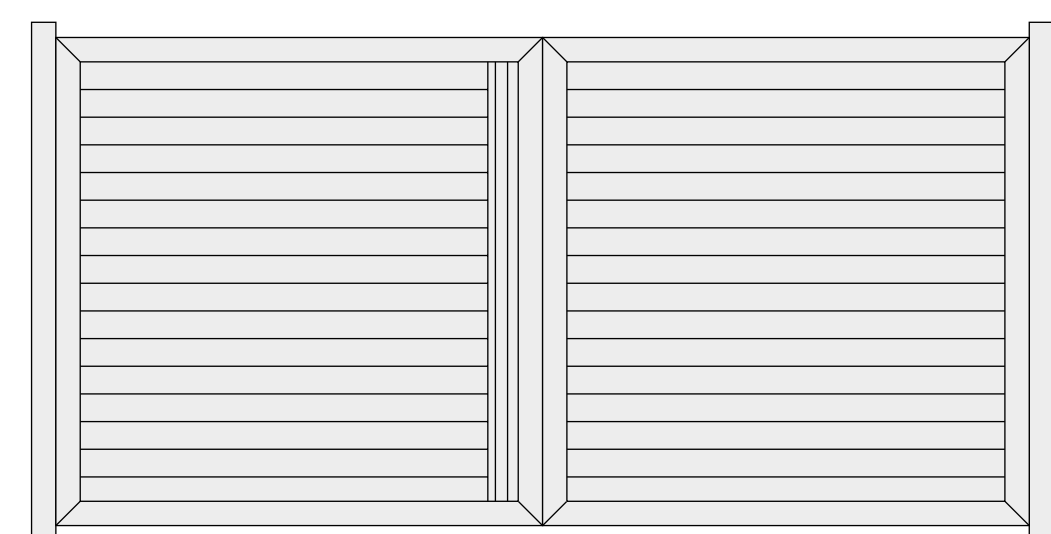
Technical information & Typologies



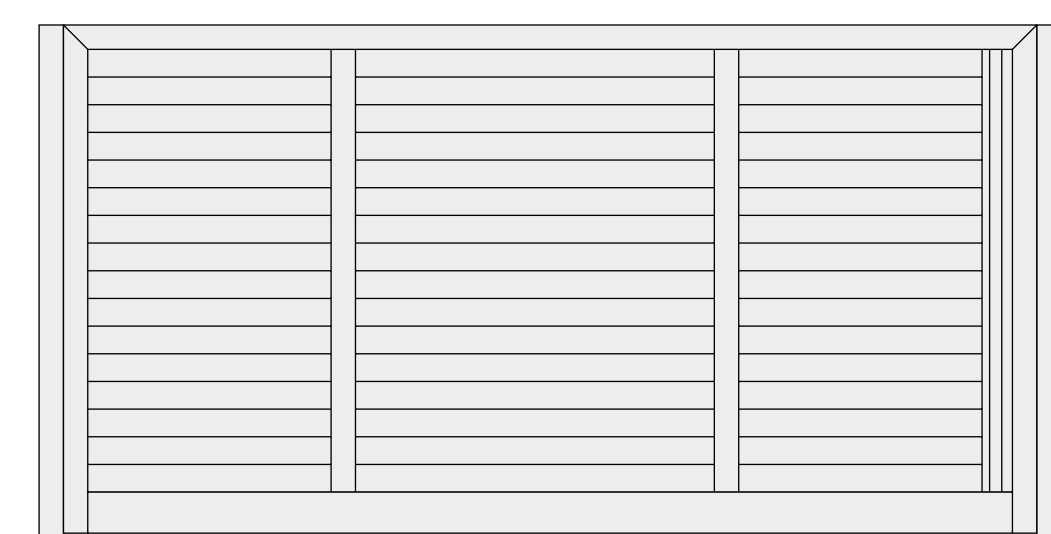
G
Single-leaf
gate



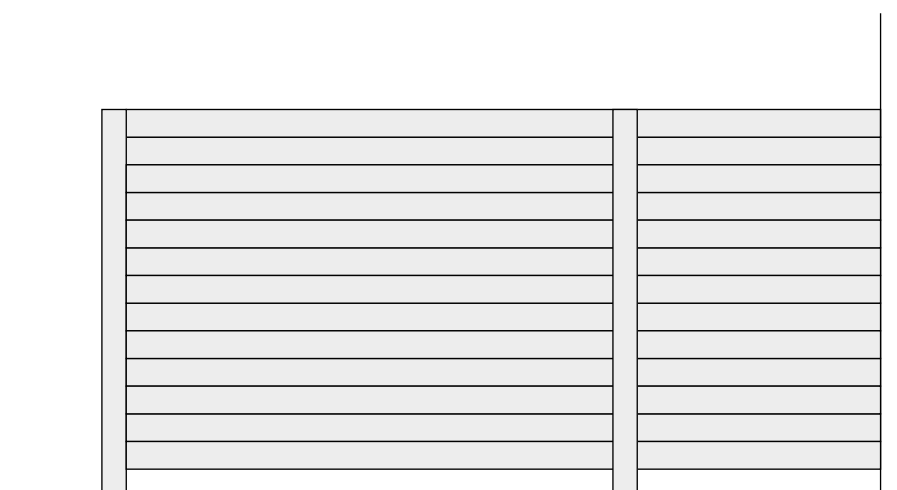
A
Single-leaf gate with
fixed construction



D
Double-leaf
gate



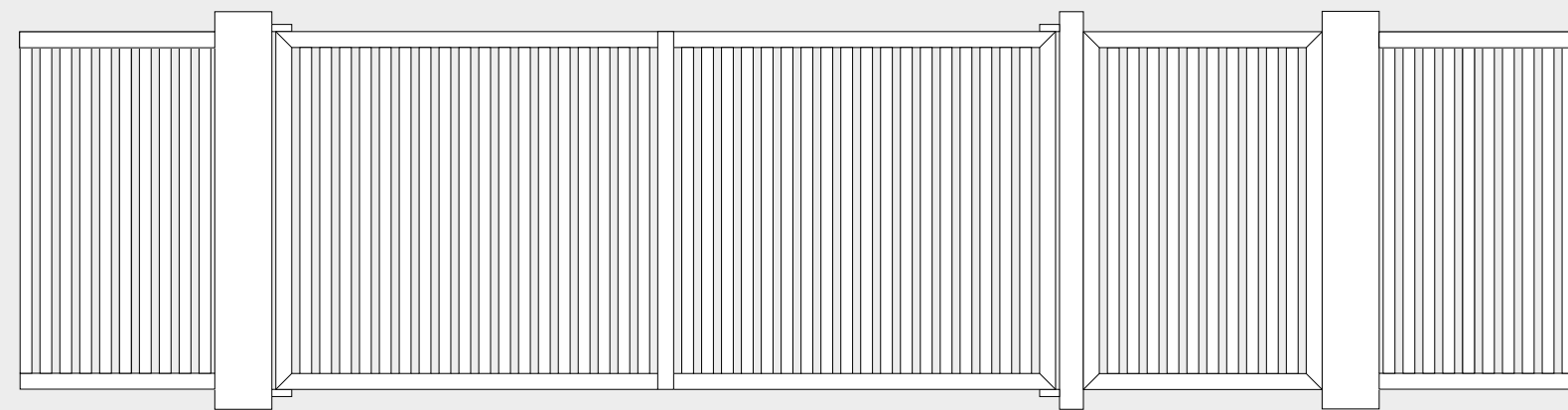
S
Sliding gate



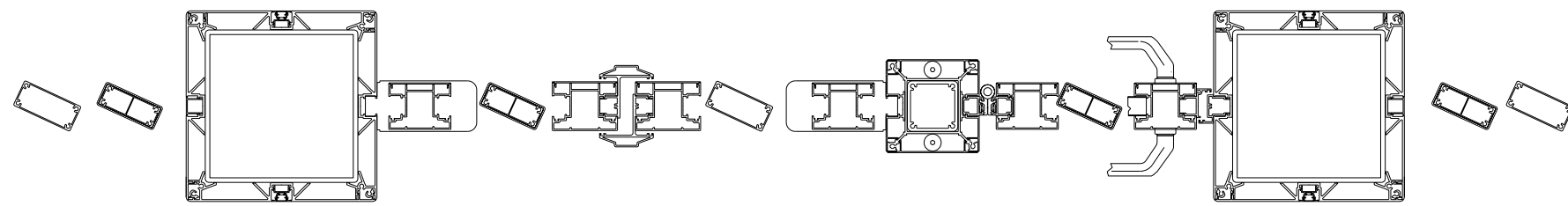
F
Fence

Single and double-leaf gate

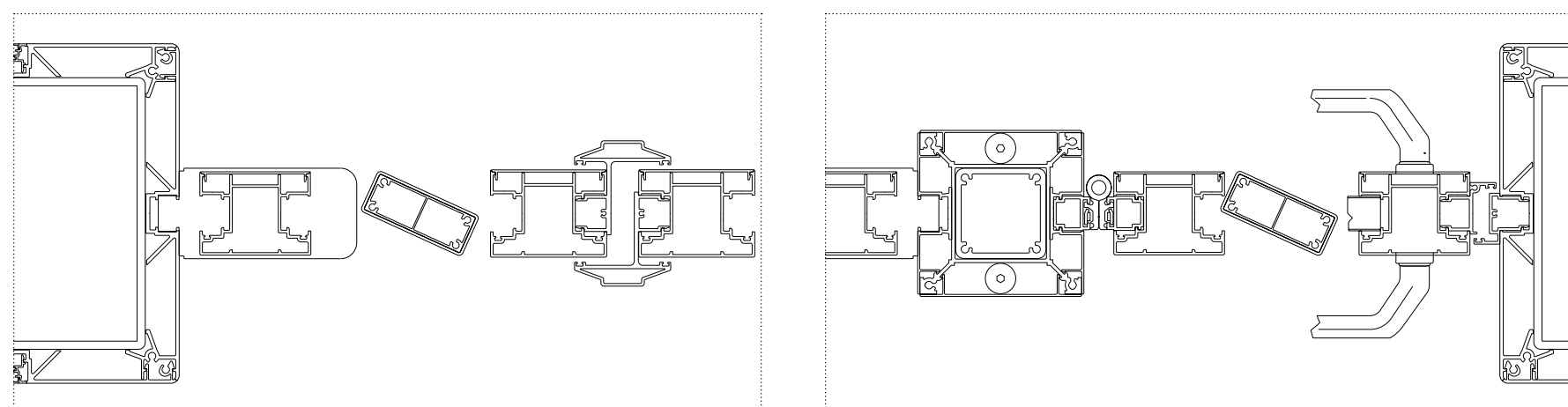
- with 250mm and 120mm posts
- fence with aluminium profile and (35x80mm)



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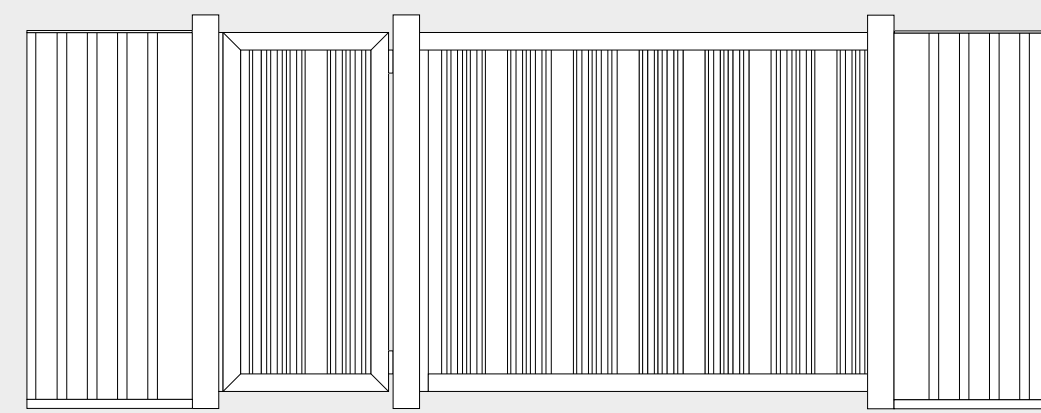


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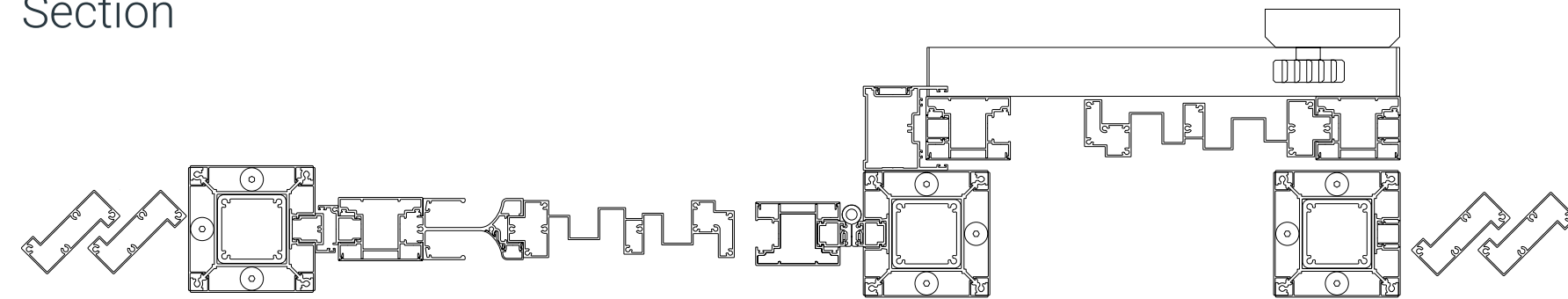


Sliding and single-leaf gate

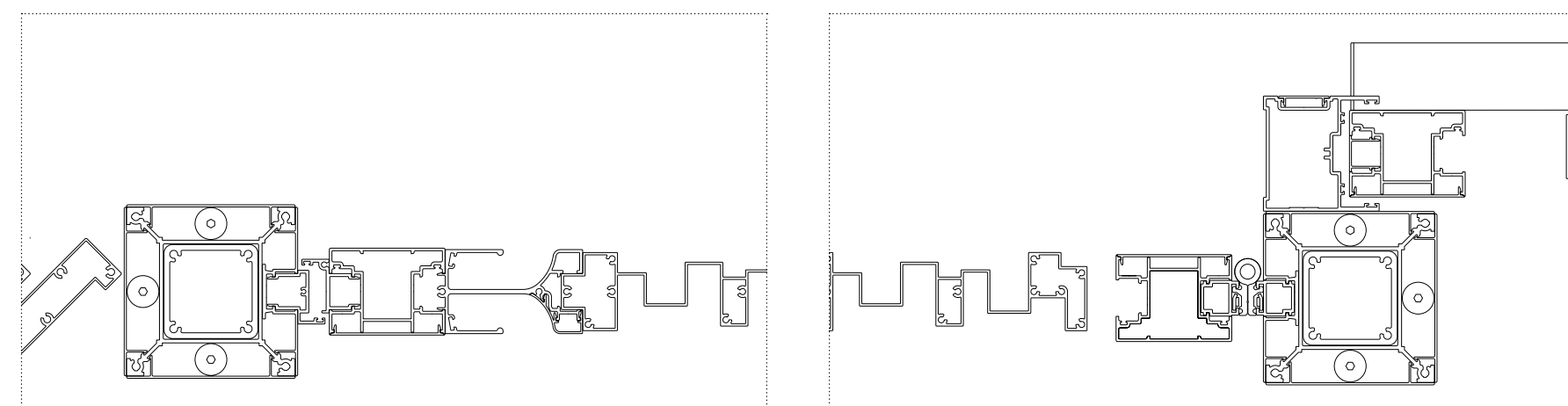
- with "barcode" style louver and 120mm posts
- fence with "Z" shape louver



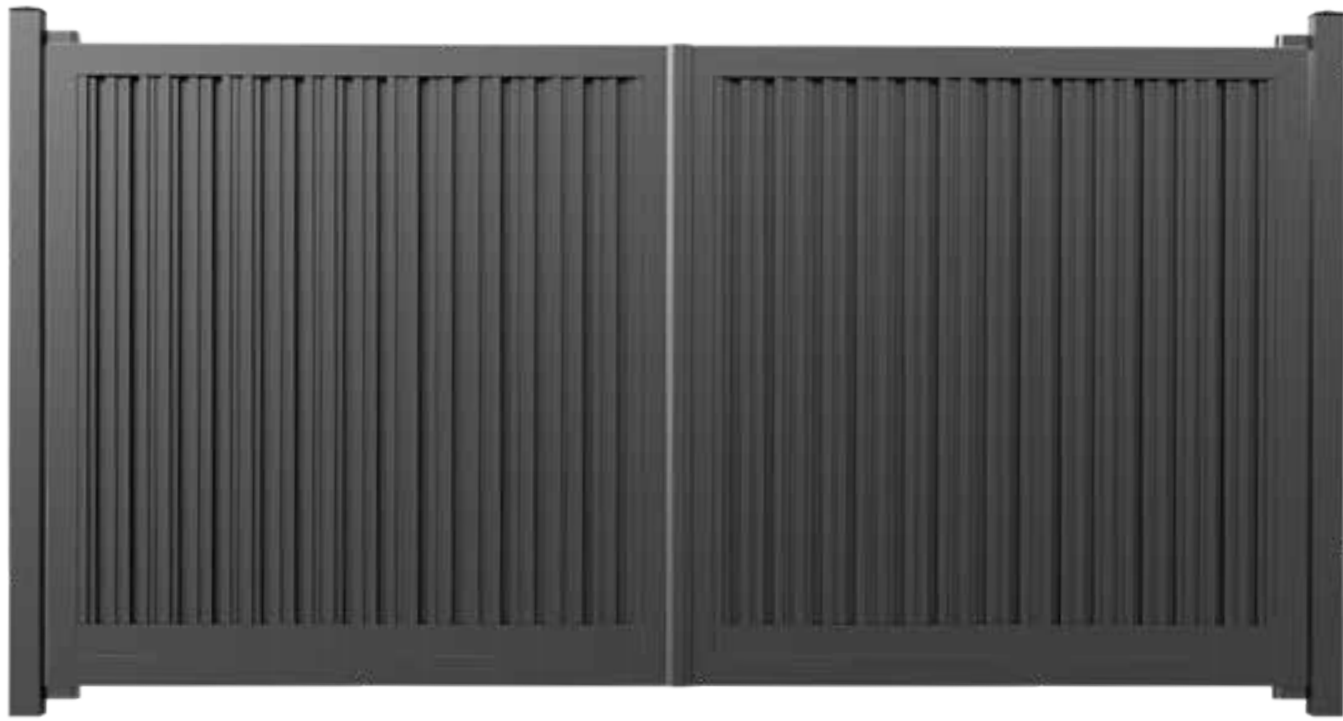
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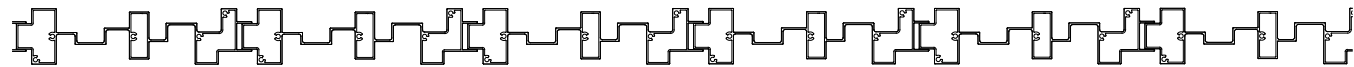


FC 10 / 1001



■ 1001 - D

Louver BARCODE M8423

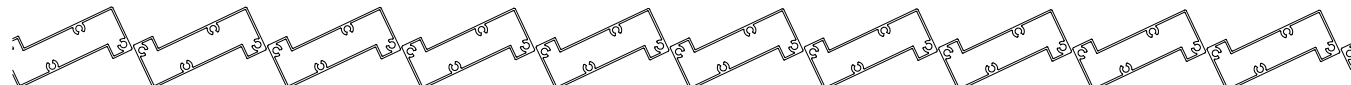


FC 10 / 1003B

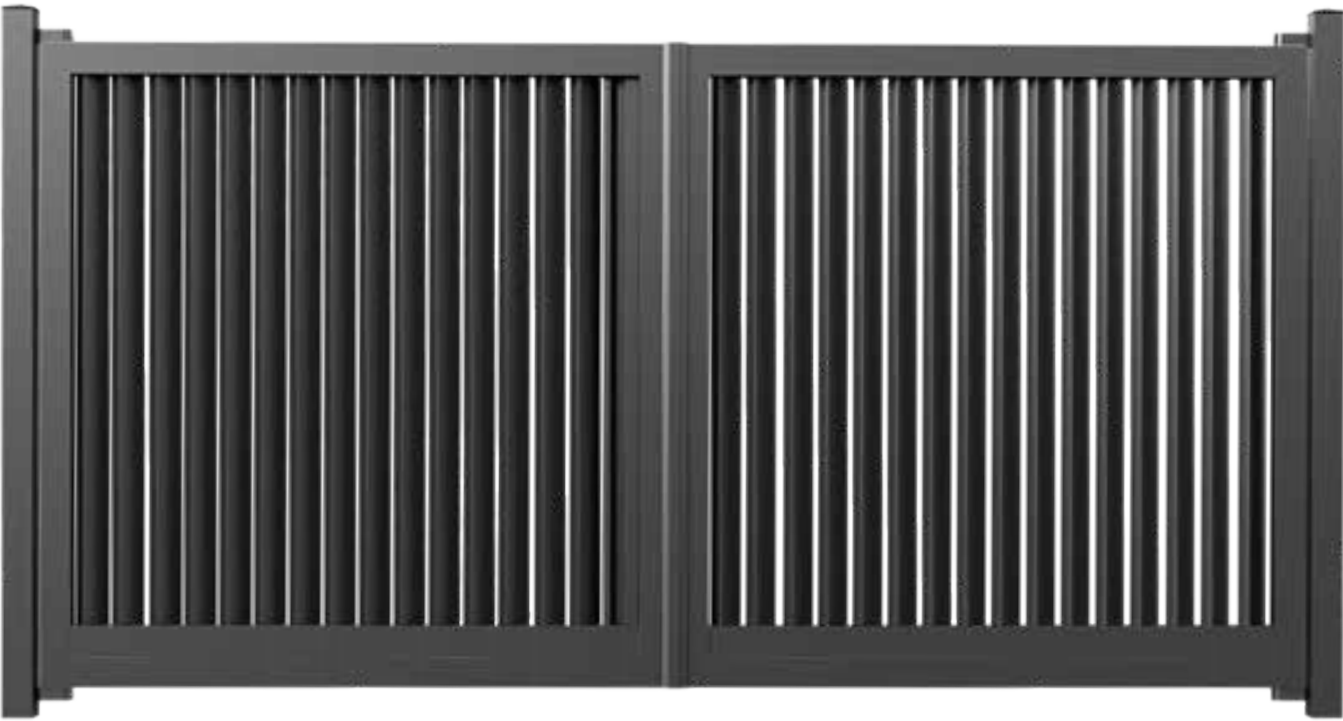


■ 1003 - D

Louver 33x88 M8372 (63mm pitch and 135-degree angle)

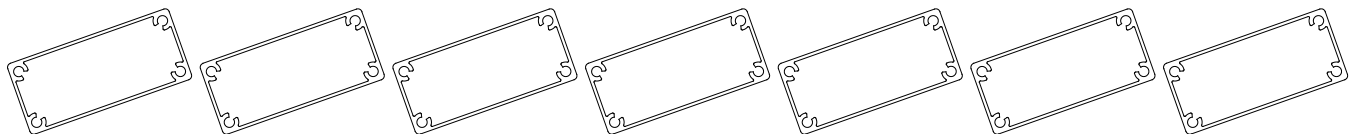


FC 10 / 1003A

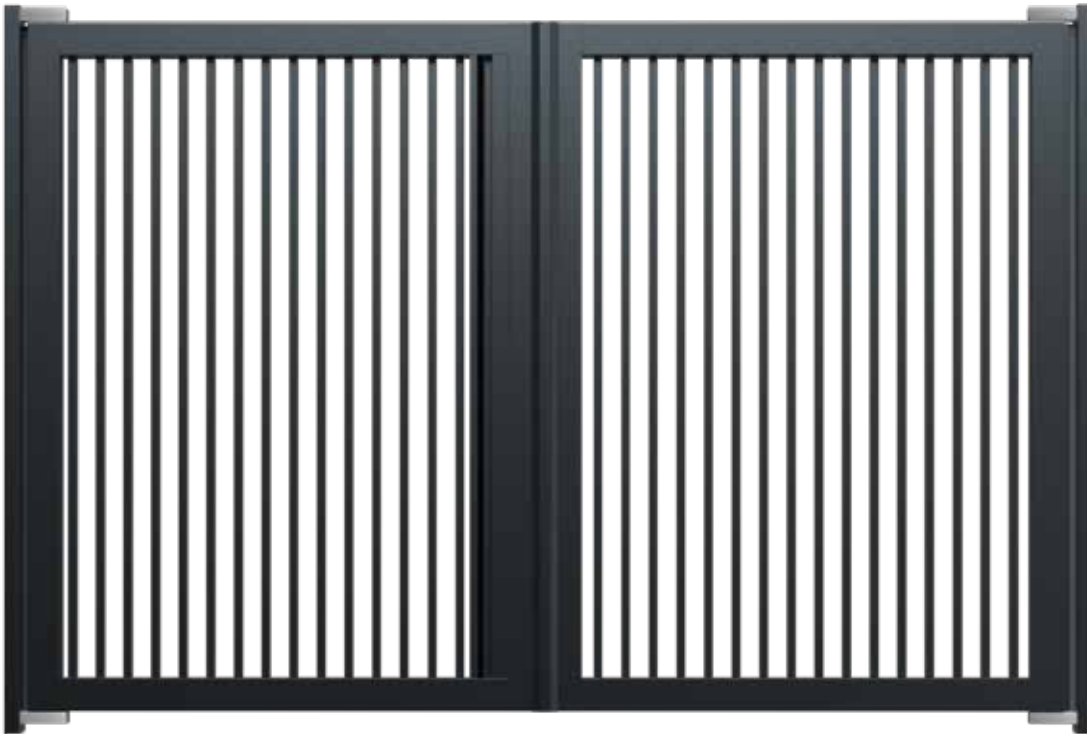


■ 1003 - D

Louver M8425 (up to 1200mm height) or 35x80 M8371 (from 1201mm height), 90mm spacing and 45-degree angle for gate



FC 10 / 1032



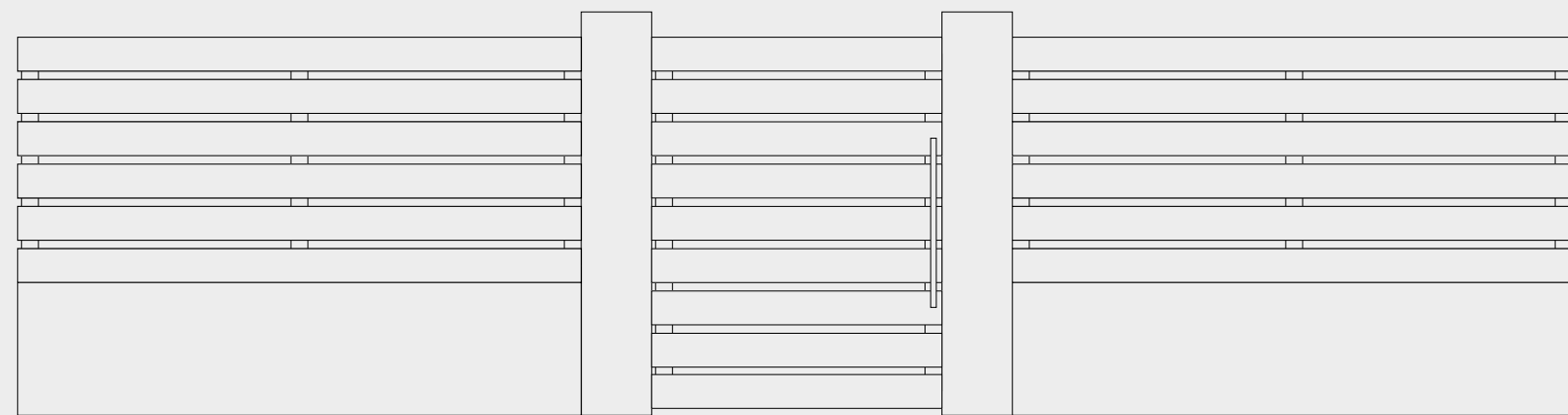
■ 10032 - D

Louver 20x30 SR-20x30x1.3, 100mm pitch

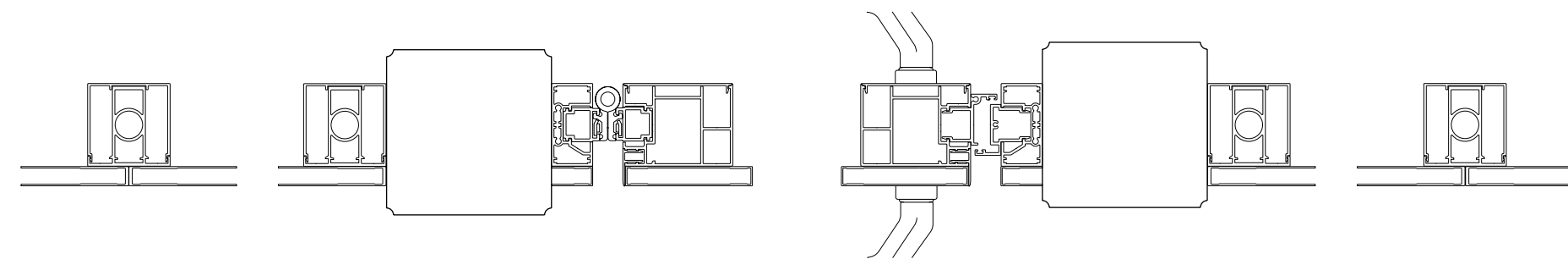


Single-leaf hinged gate

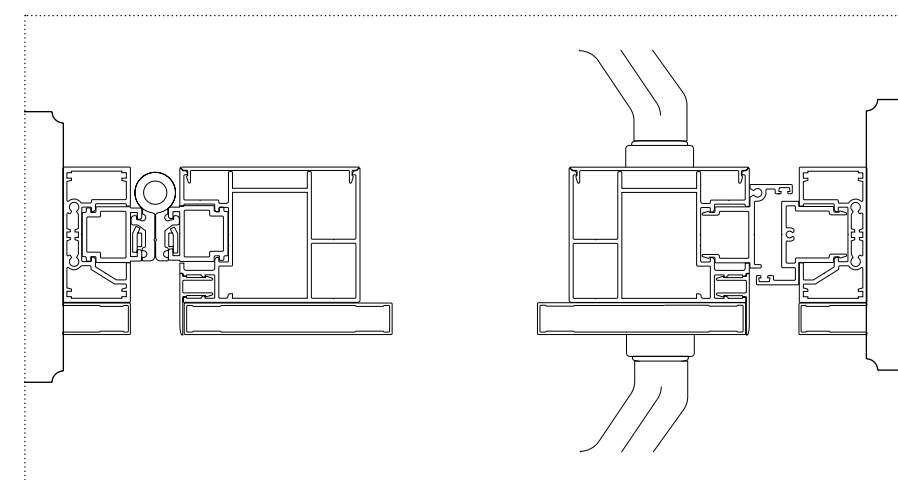
- with fixed parts, and with fence in existing cement blocks



Section



Details

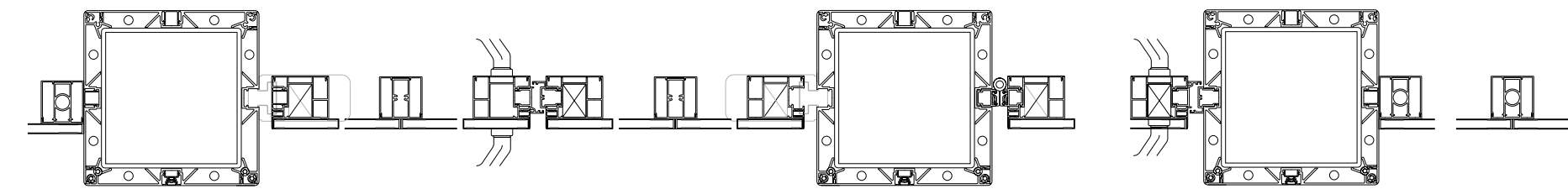


Double-leaf hinged gate

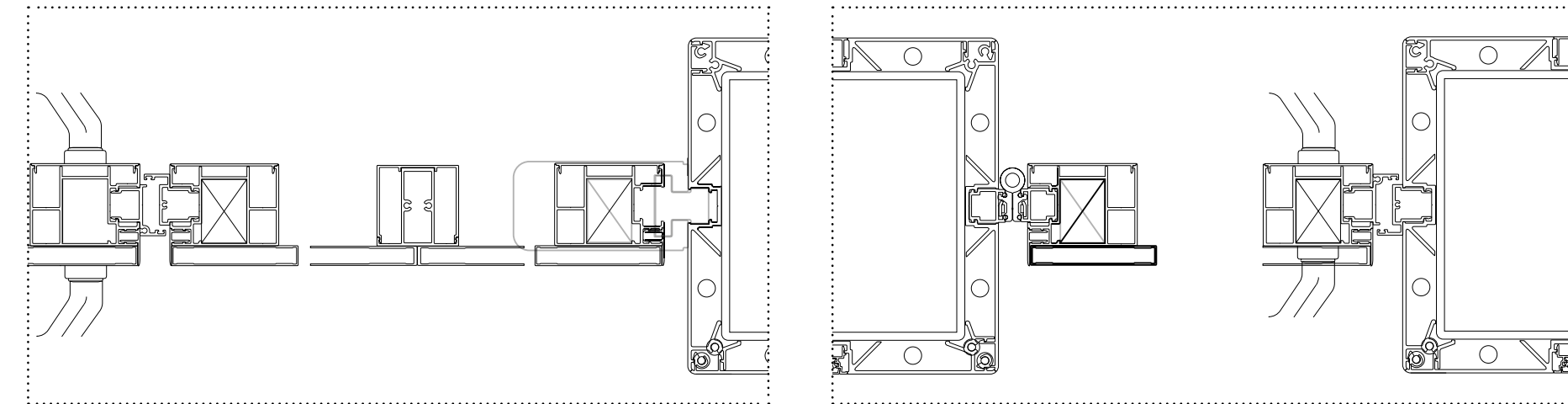
- supported by cement blocks concealed by aluminium 250mm
- with single-leaf hinged gate and fence (everything in aluminium)



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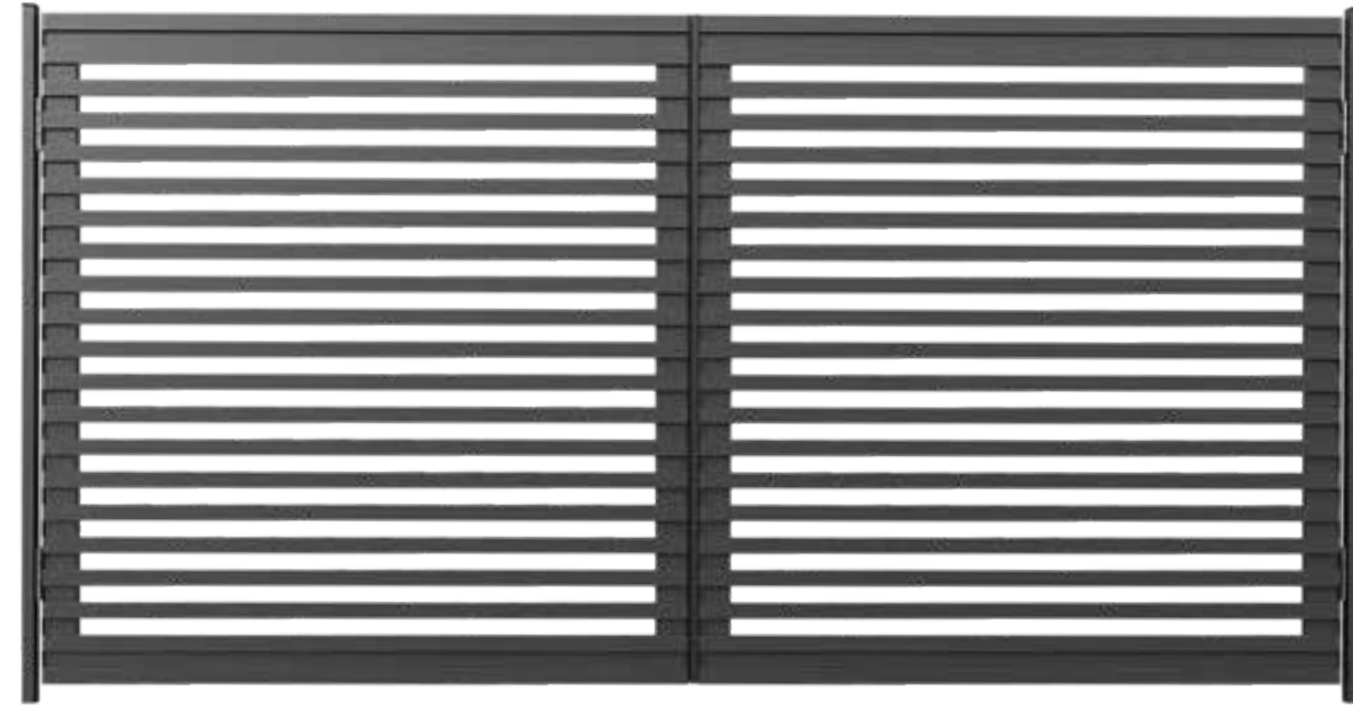


Details



FC 60 / 6001

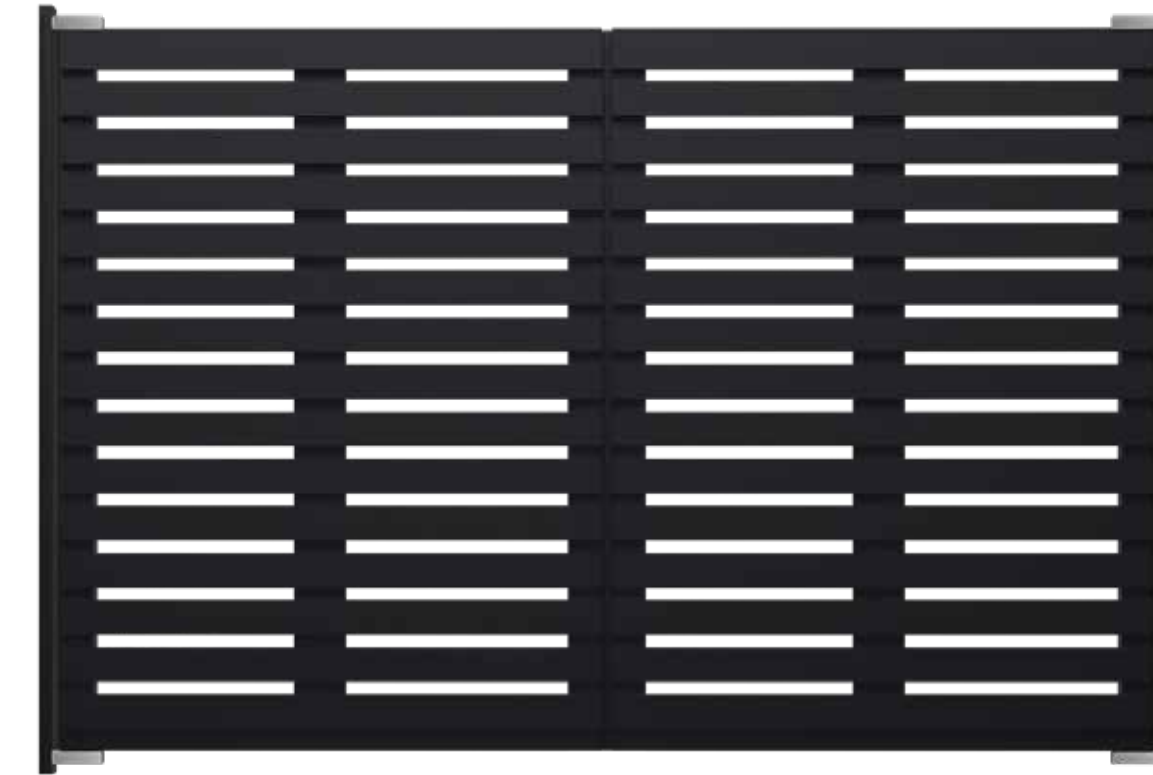
■ 6001 - D



Louver 20x40 with 20mm gap

FC 60 / 6008

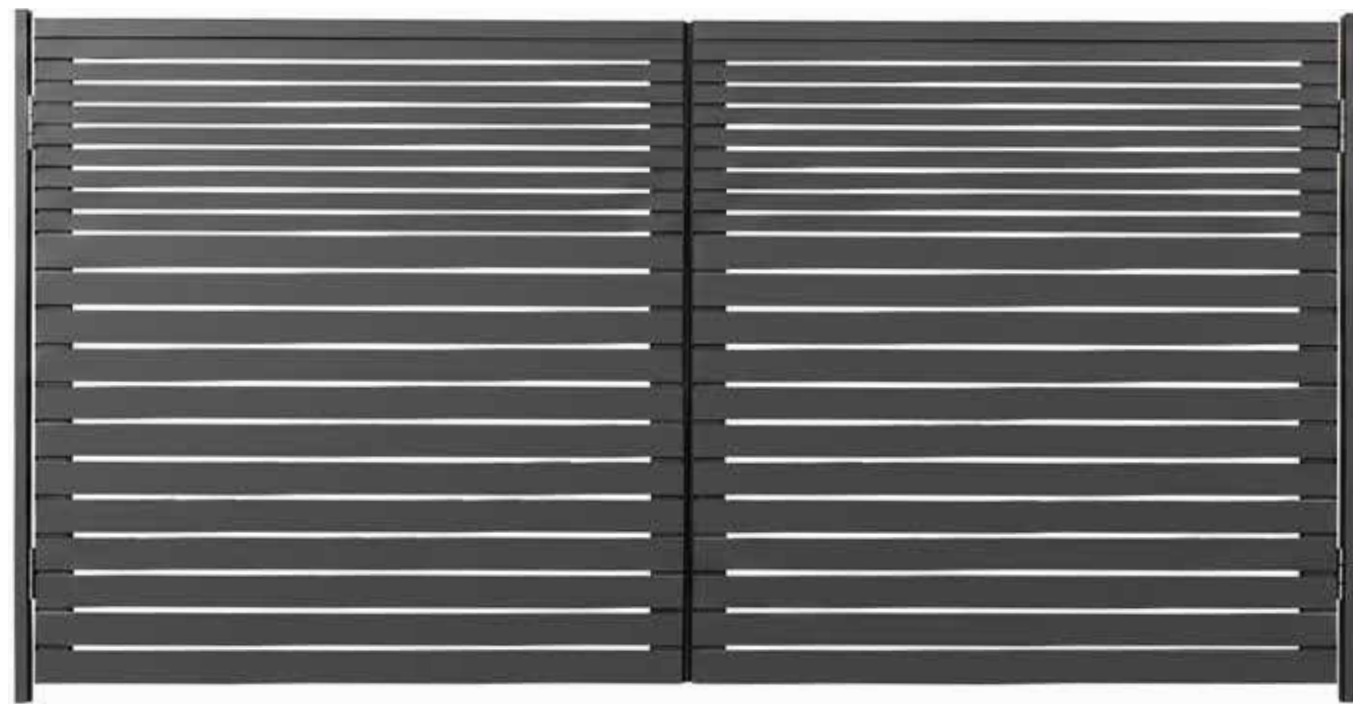
■ 6008 - D



Louver 20x80 with 30mm gap

FC 60 / 6003

■ 6003 - D



Louver 20x40 + 20x80 with 30mm gap

FC 60 / 6014

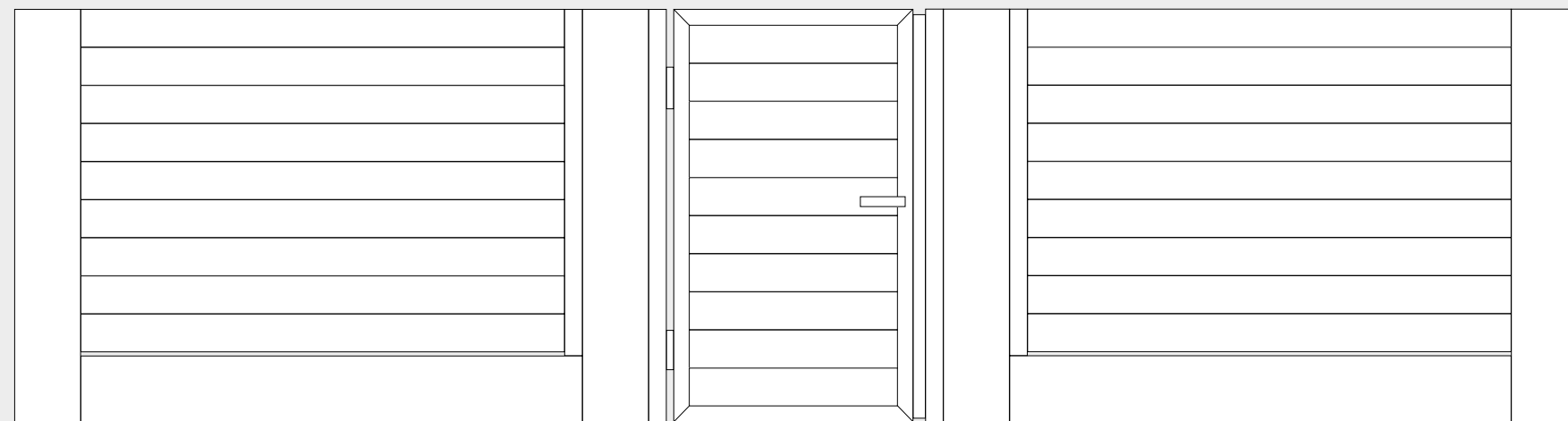
■ 6014 - D



Louver 14x140 with 30mm gap

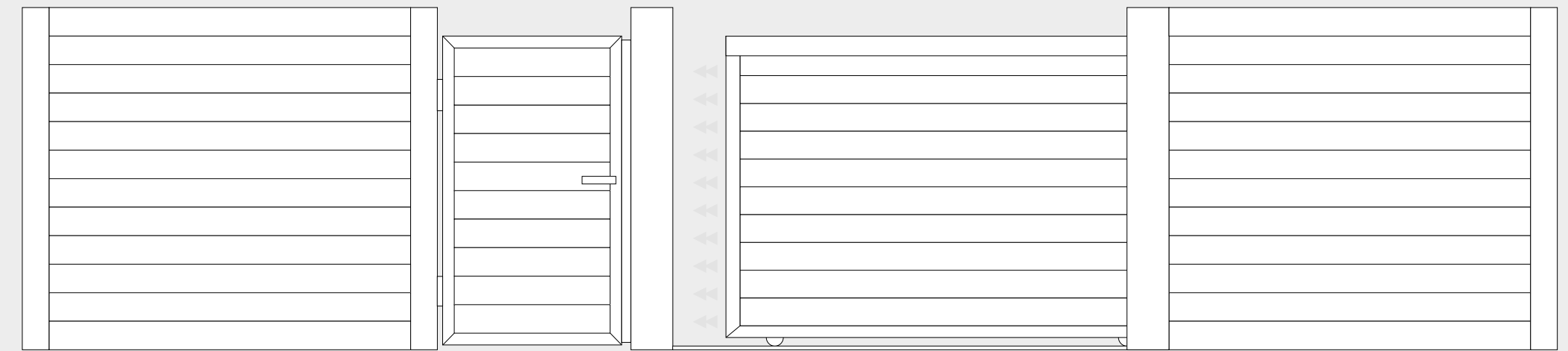
Single-leaf hinged gate

- with fence and existing concrete post
- half aluminium mullion 40x80mm, simple adjoining profile

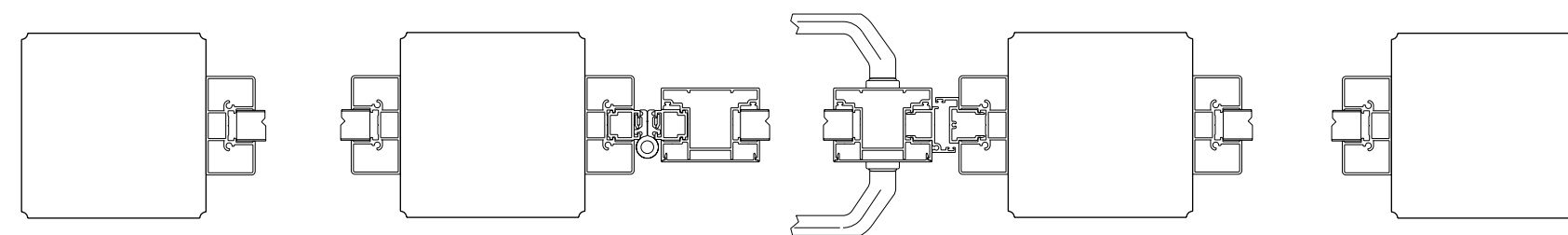


Sliding gate

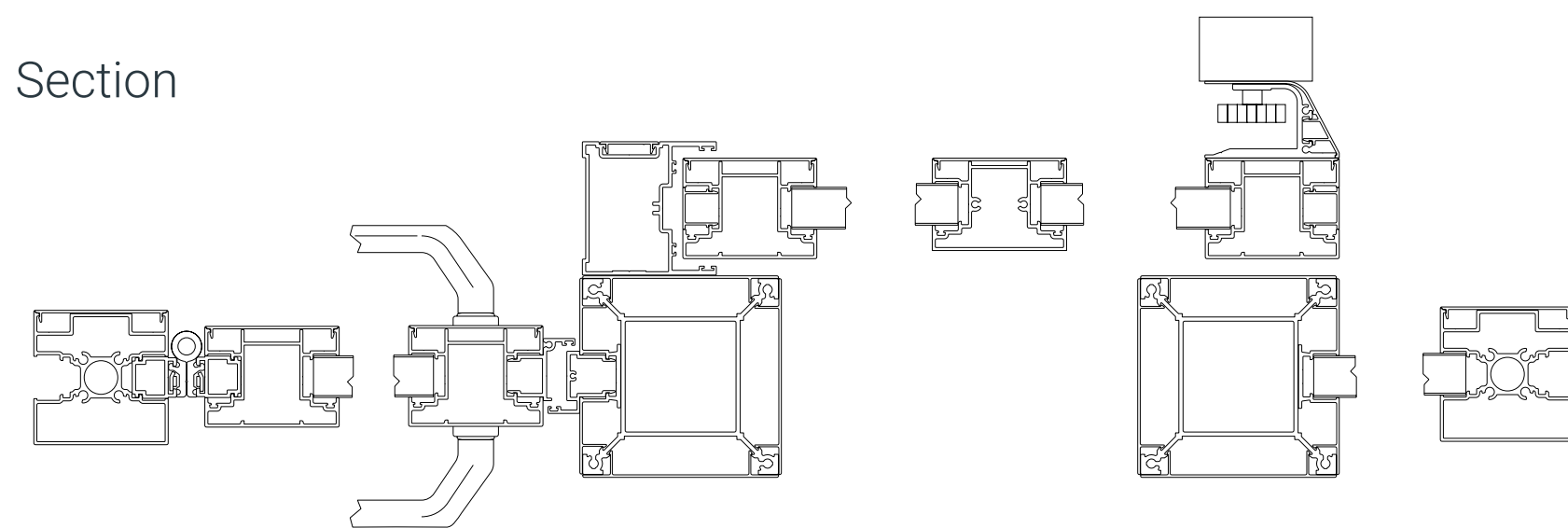
- supported by 120mm aluminium mullion (not cement blocks)
- with single-leaf hinged gate and fence (everything in aluminium)



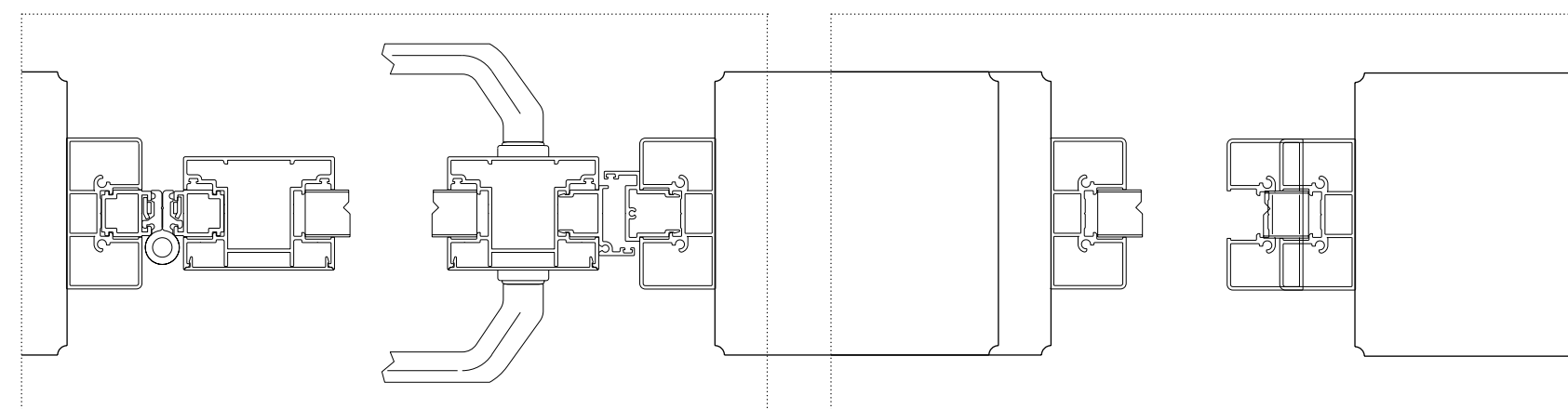
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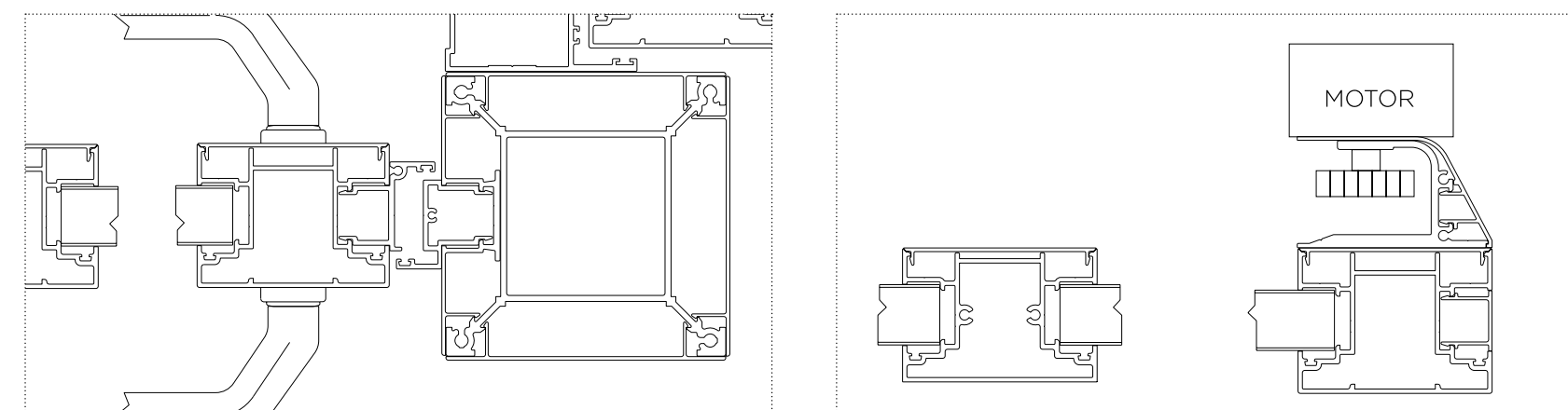
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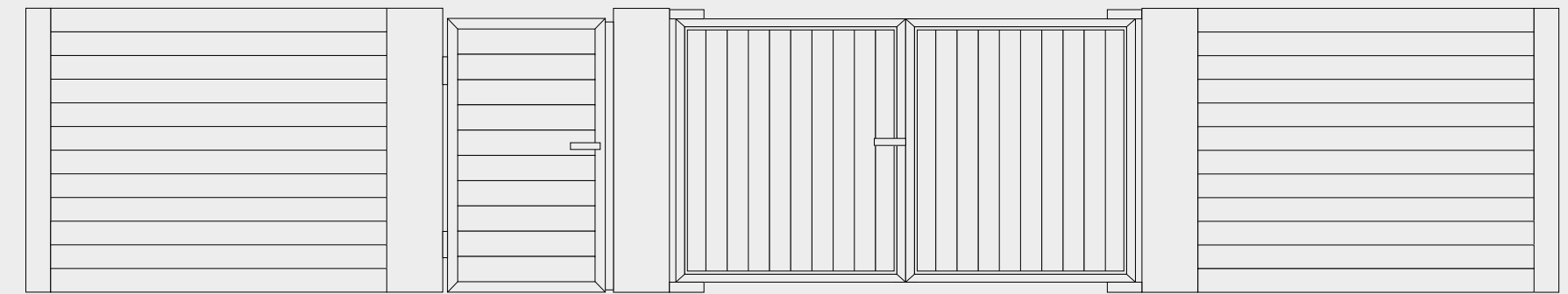


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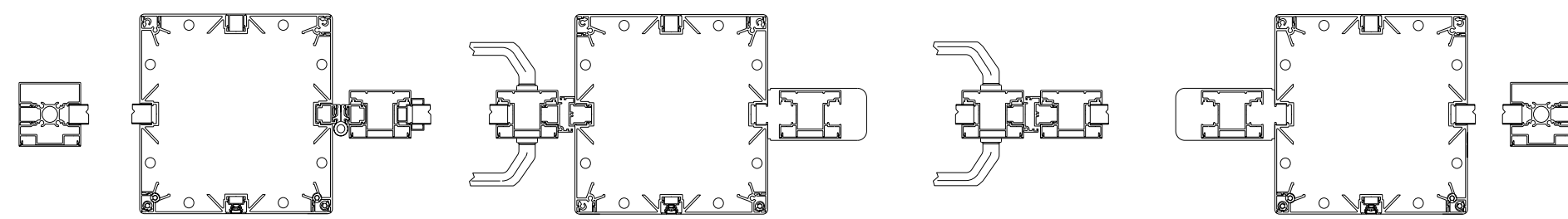


Double-leaf hinged gate

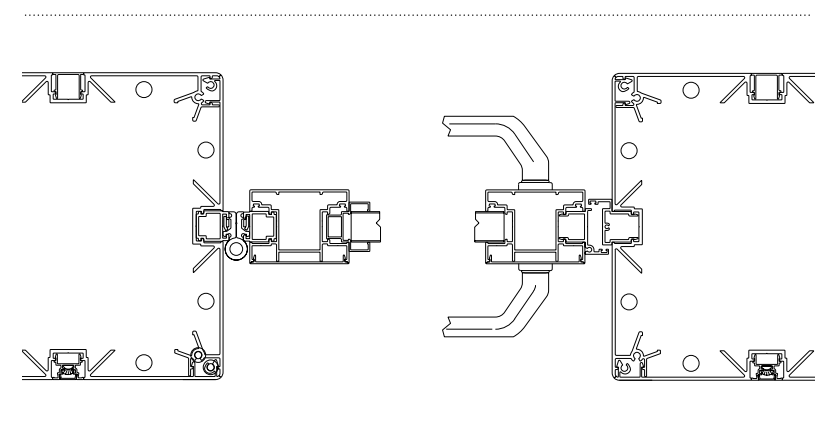
- supported by cement blocks covered with 250mm aluminium sides
- with single-leaf hinged gate and corresponding fence



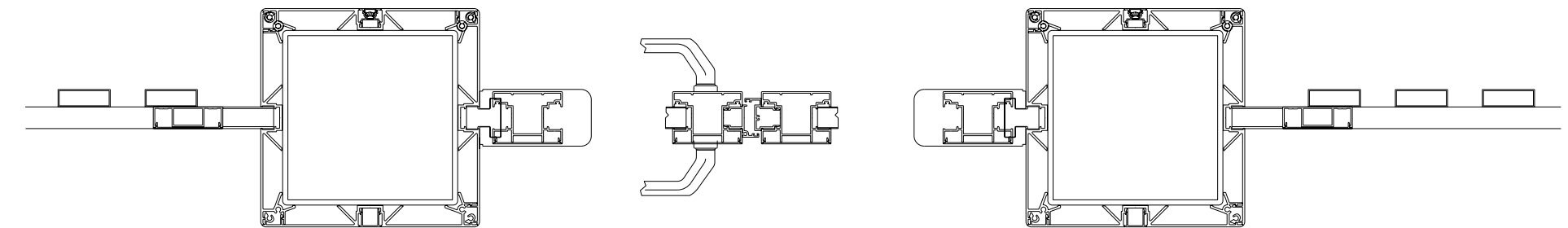
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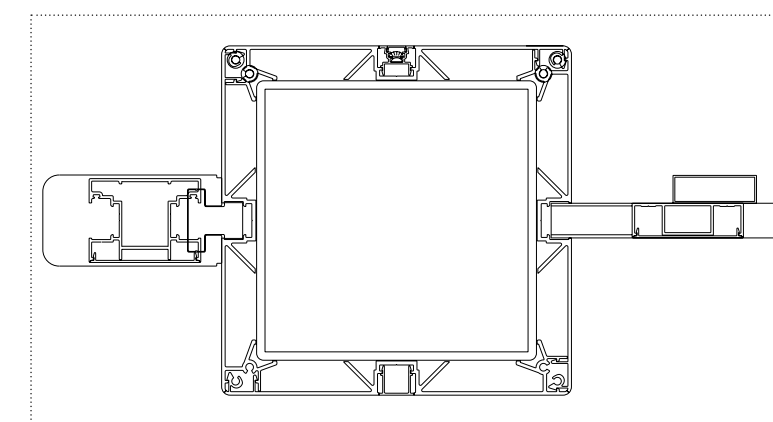
Details



Section



Details



FC 80 / 8001



■ 8001 - D

Overlap louver M8462 (91x25)

FC 80 / 8003



■ 8003 - D

Louver M8462 overlap (91x25)

FC 80 / 8002



■ 1002 - D

Louver 25x120 M8370 (30mm gap)

FC 80 / 8007



■ 8007 - D

Louver M8462M (overlap) (91x25) & Louver M8381M (25x60) (with 30mm gap)

FC 80 / 8013



■ 8013 - D

Louver (25X120) M8370 (30mm gap)

FC 80 / 8025



■ 1025 - D

Louver M8462 overlap (91X25)

FC 80 / 8029



■ 8029 - D

Louver M8462 overlap (91X25) and perforated sheet *(perforated 20X20mm)

FC 80 / 8031



■ 1031 - D

Louver M8462 overlap (91X25) and 10mm single securit glass

Top quality, unlimited color options.

Fences are usually exposed to various corrosive conditions (weather, coastal areas, etc.), thus, GLM, as a pioneering company, combines the extremely durable Seaside Class coating with the special surface treatment of pre-anodizing and noticeably reduces “filiform” corrosion.

Pre-anodizing, the real anti-corrosion protection.

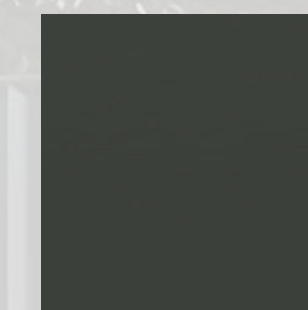
Combine pre-anodizing with unlimited colors, creating long lasting architectural solutions of unparalleled style and quality.



▶ RAL 9016
Structura CAT.D



▶ Lichen Sable
Y4326I CAT. E



▶ RAL 7022
Structura CAT.D



▶ Brun 2650
Sable CAT. E



▶ Mars Sable
YX355F CAT.F



▶ Gris 2500 Sable
YW358F CAT. E



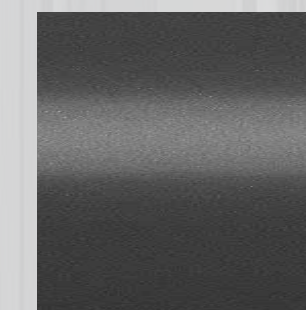
▶ Gris 2800 Sable
YW356F CAT. E



▶ RAL 1013
Structura CAT.D



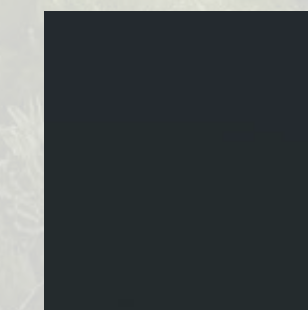
▶ RAL 9007
Structura CAT.D



▶ Gris 2900 Sable
YW355F CAT. E



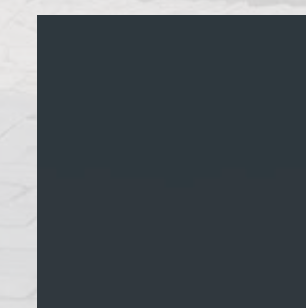
▶ Noir 2100 Sable
YW359F CAT. E



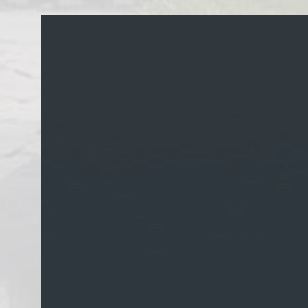
▶ RAL 7021
Structura CAT.D



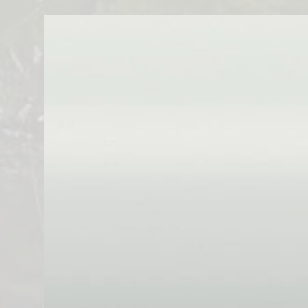
▶ Bleu 2600 Sable
YW361F CAT. E



▶ Ral 7016
Structura CAT.D



▶ RAL 7016
Matt CAT.E



▶ RAL 9016
Matt CAT.E

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