

# RAILING & FENCES

aluminium

Mapier Group presents new and exclusive systems of railings and fences, with various designs, from classic to contemporary, with a wide possibility of solutions and combinations of customization that goes from the most simple and linear to the most complex, according to the needs of all types of customers.

Simplicity, clean design and wide possibilities of personalization, in addition to the low cost and the ease of assembly and maintenance.

Mapier Group provides to designers and / or end customers its expertise, creating a range of railings with excellent performances.



 RAILING  
ALUMINIUM  
DESIGN

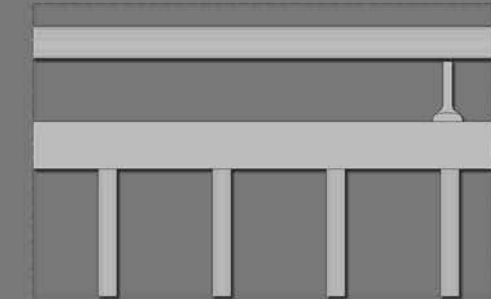




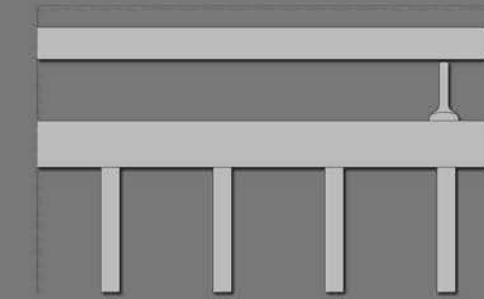
- FEATURES

Railing formed by a structure realized with aluminium extruded profiles and thin vertical tubular profiles available rounded, squared or rectangular.

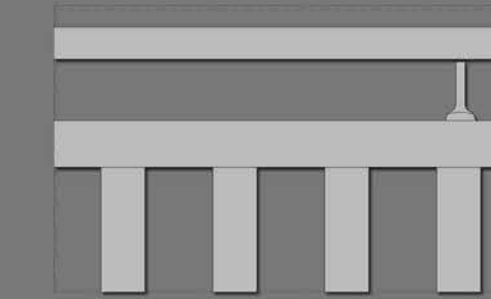
- PROFILES AVAILABLE



● *ROUNDED*  
*∅ mm.22*



■ *SQUARED*  
*L mm.20*

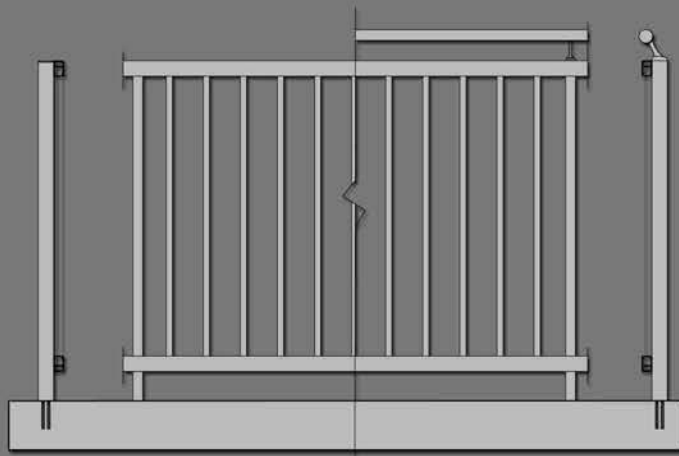


■ *RECTANGULAR*  
*L mm.20x40*

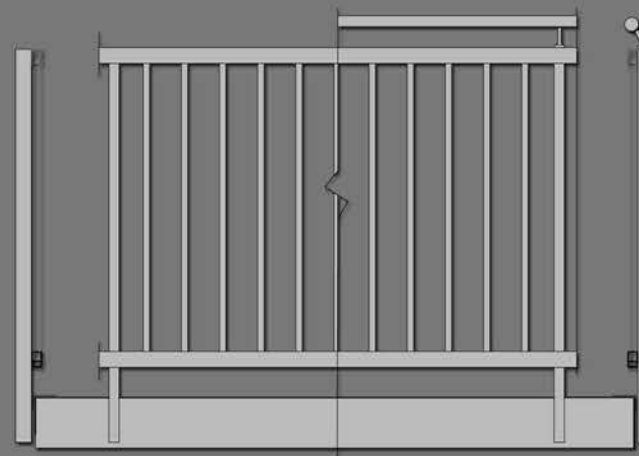
- CONFIGURATIONS

It is possible to obtain different configurations according to the requests.

Using our fixing techniques, uprights can be fixed directly on slab or front slab. It is also available the insert of an handrail.



FIXING ON SLAB



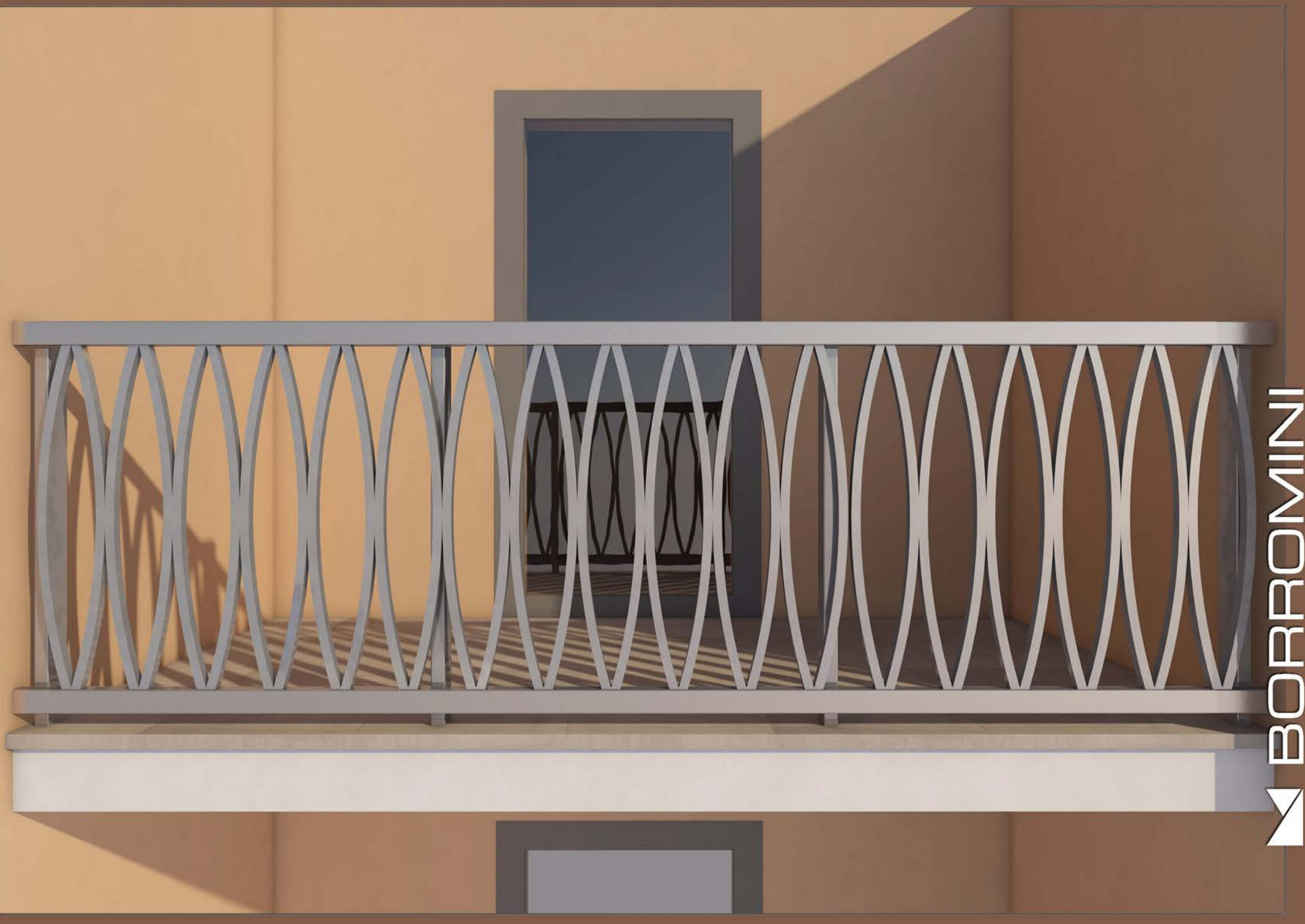
FIXING FRONT SLAB







▶ BORROMINI

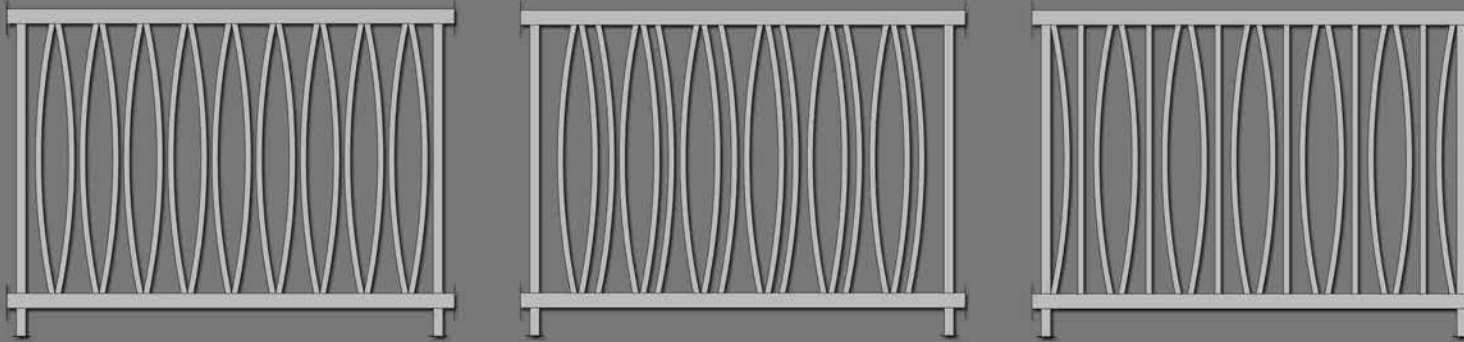


▶ BORROMINI

- FEATURES

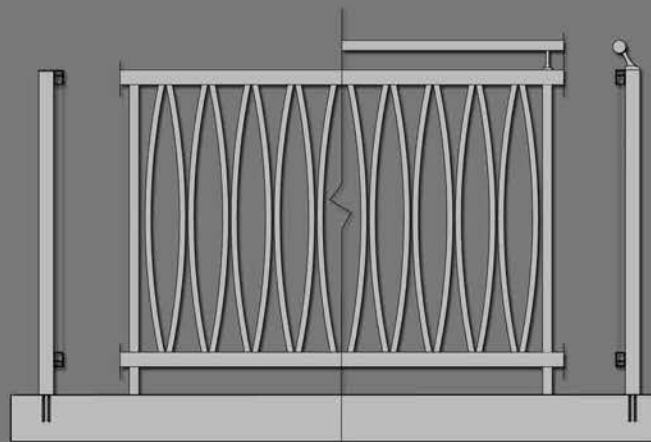
Railing formed by a structure realized with aluminium extruded profiles and thin vertical curved tubular profiles, available squared.

- SOME SOLUTIONS

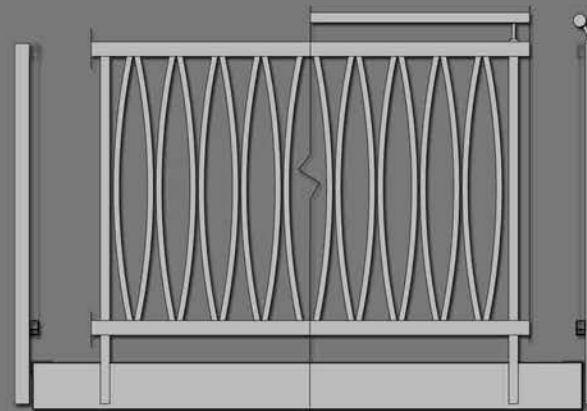


- CONFIGURATIONS

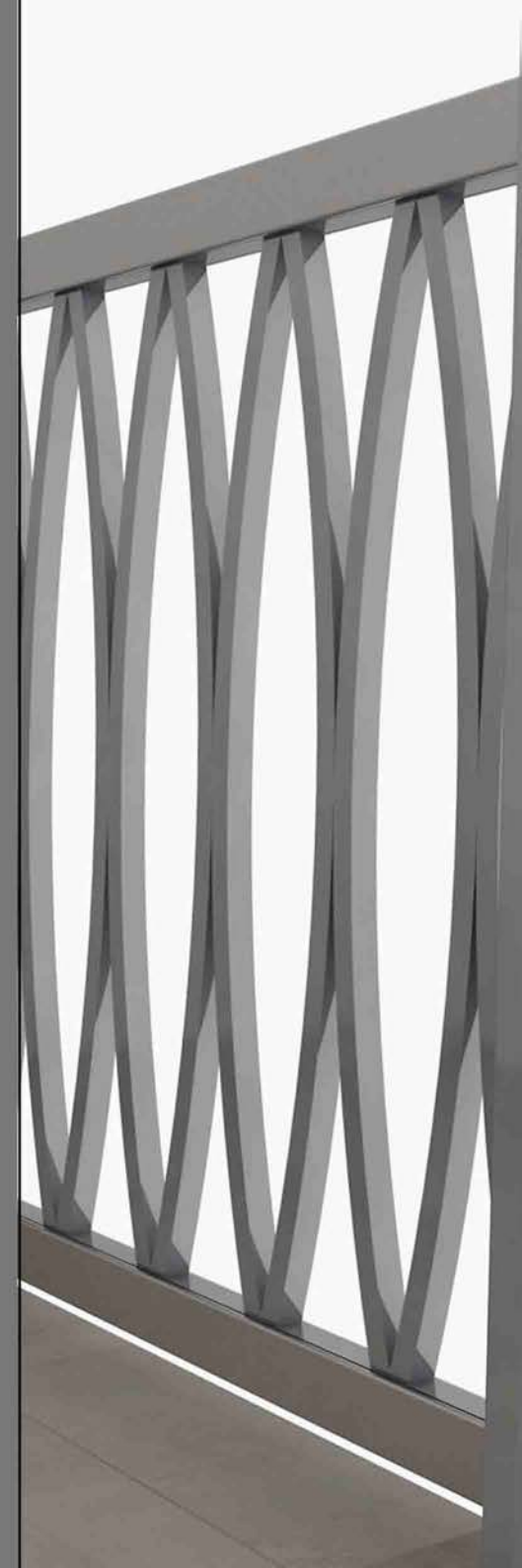
It is possible to obtain different configurations according to the requests. Using our fixing techniques, uprights can be fixed directly on slab or front slab. It is also available the insert of an handrail.



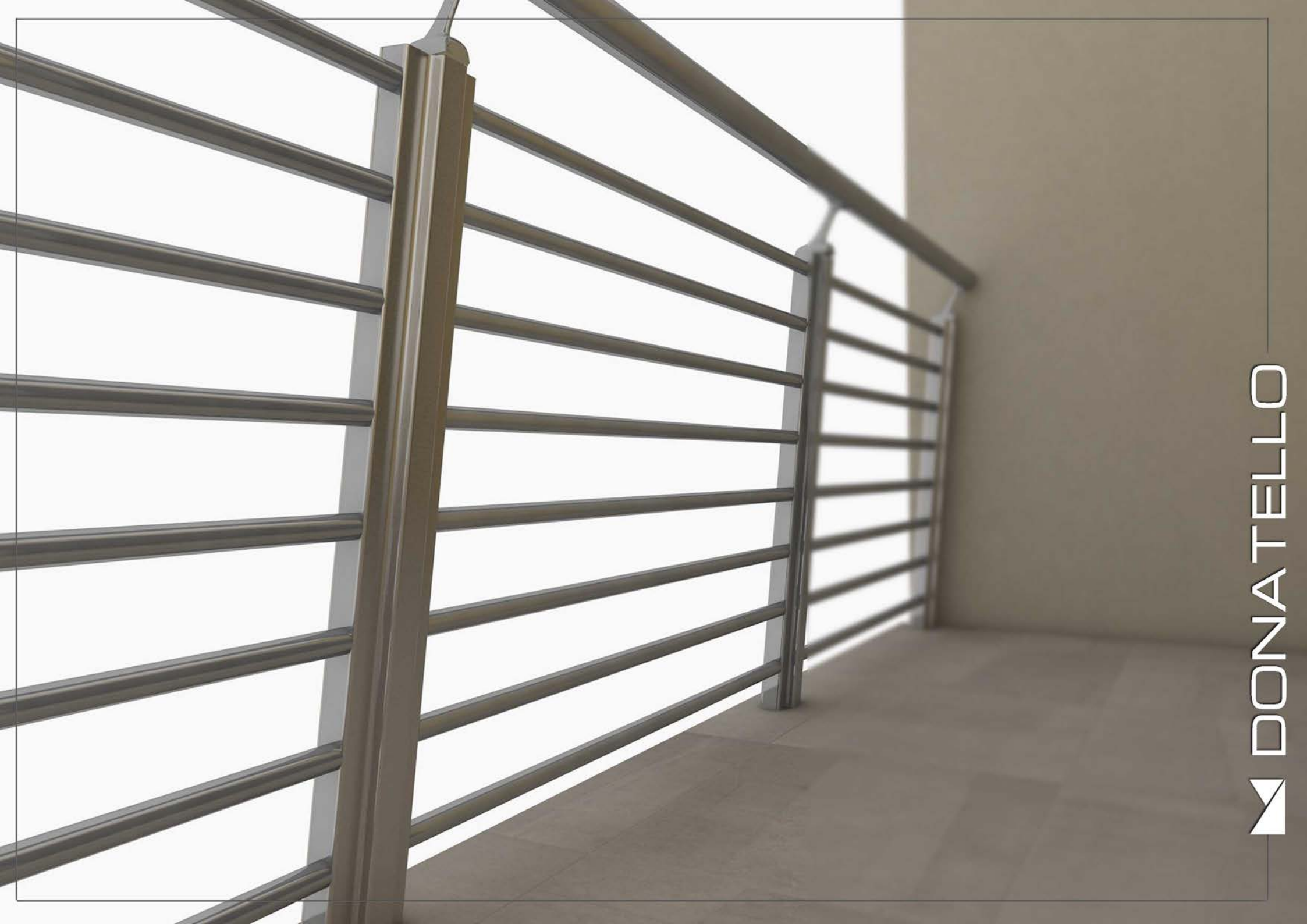
FIXING ON SLAB



FIXING FRONT SLAB







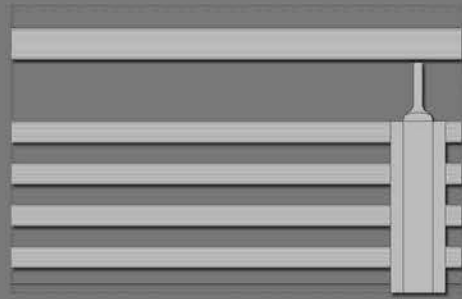


- FEATURES

Railing formed by vertical uprights realized in aluminium extruded profile, and by thin horizontal tubular profiles, available rounded, squared or rectangular.

The distance between the profiles may vary according to needs.

- PROFILES AVAILABLE



●  
*ROUNDED*  
Ø mm.22



■  
*SQUARED*  
L mm.20



▬  
*RECTANGULAR*  
L mm.20x40

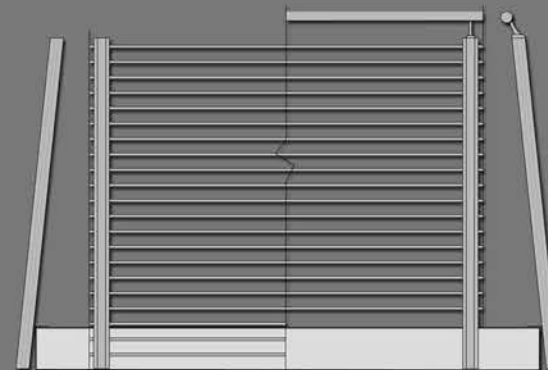
- CONFIGURATIONS

This railing provides an inclined to the inside upright, so it cannot be climbed.

If this model is used for balconies or stairs, the handrail is mandatory.



FIXING ON SLAB



FIXING FRONT SLAB









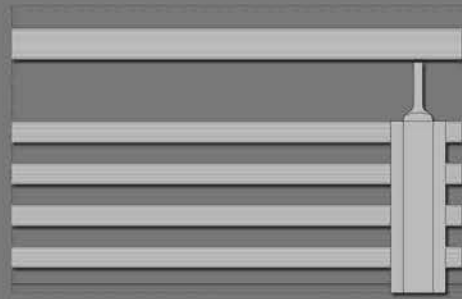


 CARAVAGGIO

- FEATURES

Railing formed by vertical uprights realized in aluminium extruded profile, and by thin horizontal tubular profiles, available rounded, squared or rectangular.  
The distance between the profiles may vary according to needs.

- PROFILES AVAILABLE



● *ROUNDED*  
Ø mm.22



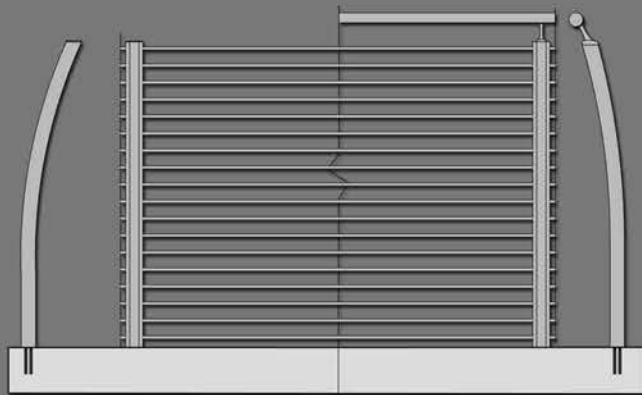
■ *SQUARED*  
L mm.20



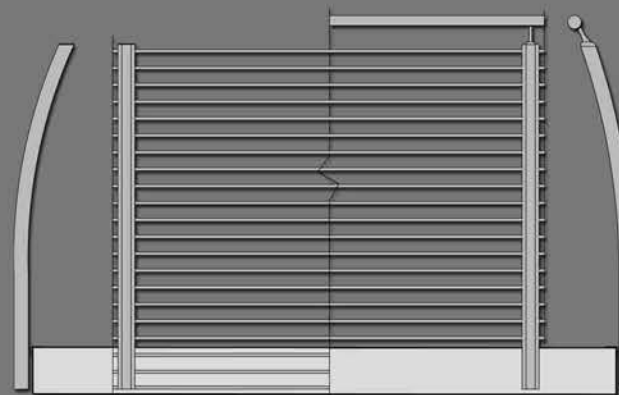
▬ *RECTANGULAR*  
L mm.20x40

- CONFIGURATIONS

This railing provides a curved to the inside upright, so it cannot be climbed.  
If this model is used for balconies or stairs, the handrail is mandatory.



FIXING ON SLAB



FIXING FRONT SLAB





LEONARDO



LEONARDO



## • FEATURES

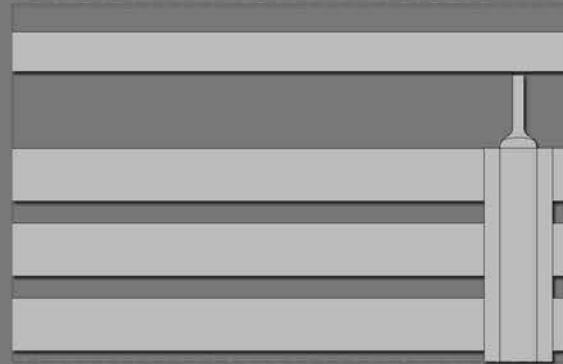
Railing formed by vertical uprights realized in aluminium extruded profile, and by thin horizontal tubular profiles, available rectangular.

The distance between the profiles may vary according to needs.

## • PROFILES AVAILABLE

### RECTANGULAR

- L 20 X H 40 mm
- L 20 X H 60 mm
- L 20 X H 80 mm
- L 20 X H 100 mm
- L 20 X H 120 mm

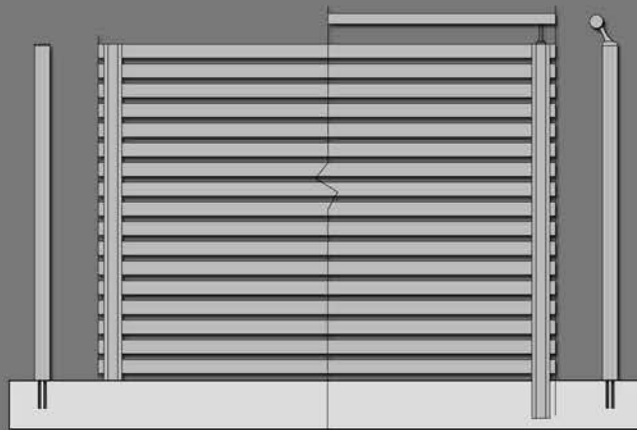


## • CONFIGURATIONS

It is possible to obtain different configurations according to the requests.

Using our fixing techniques, uprights can be fixed directly on slab or front slab.

It is also available the insert of a handrail.



FIXING ON SLAB

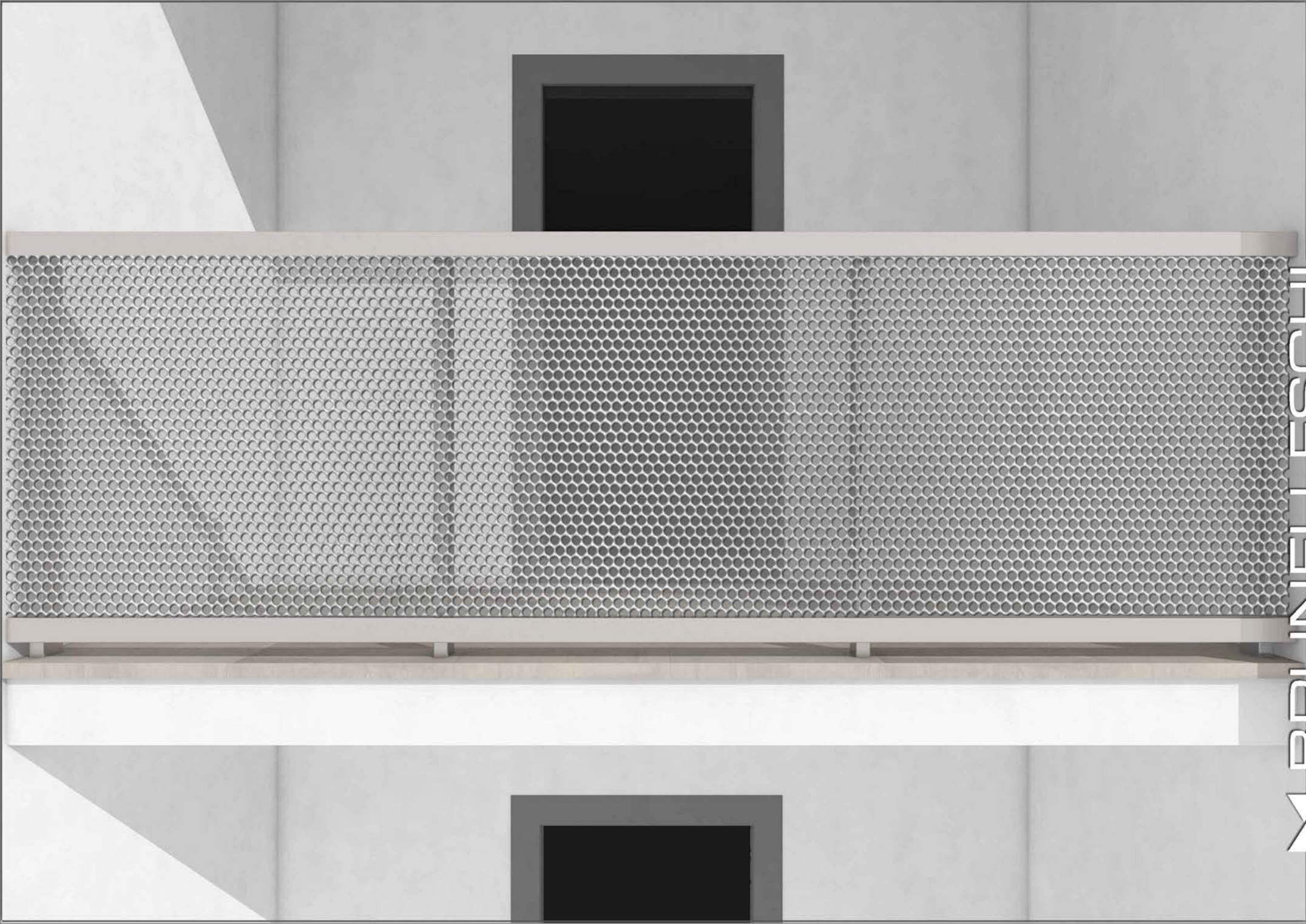


FIXING FRONT SLAB









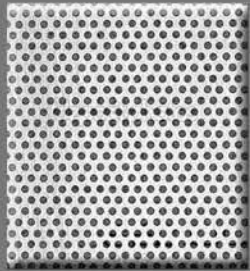
BRUNELLESCHI



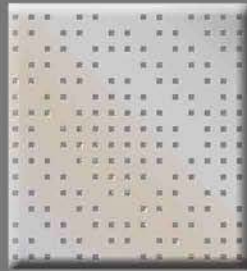
- FEATURES

Railing formed by two horizontal aluminium extruded profiles; between them is possible to insert sheets with different patterns (perforated, pattern perforated, stretched, etc.)

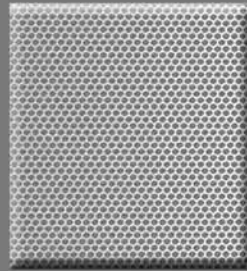
- PANELS



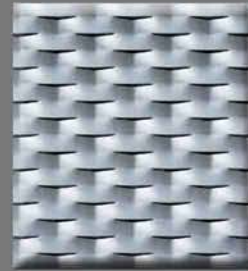
PERFORATED



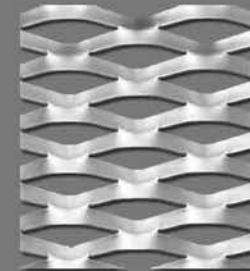
PATTERN PERFORATED



RHOMBOIDAL PATTERN



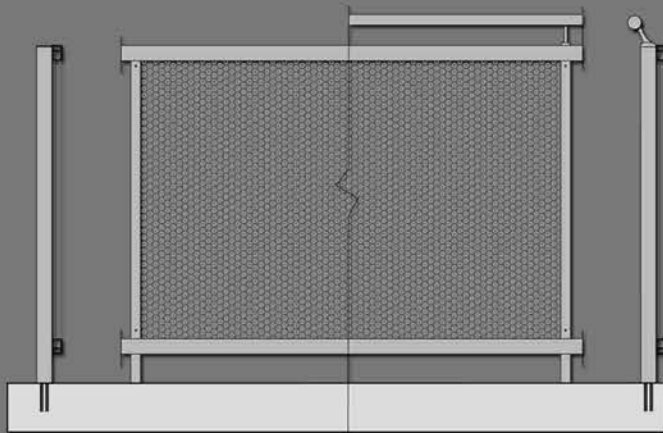
STRETCHED



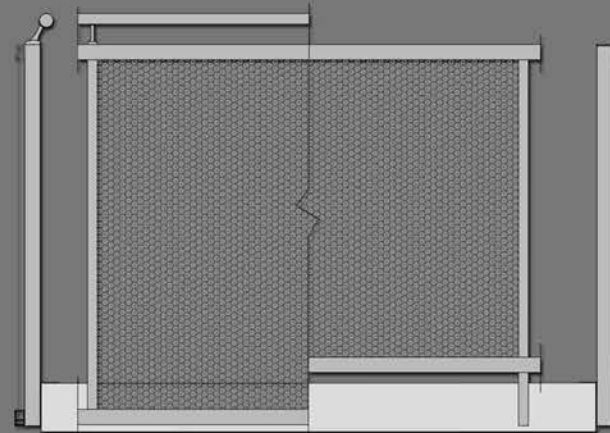
STRETCHED

- CONFIGURATIONS

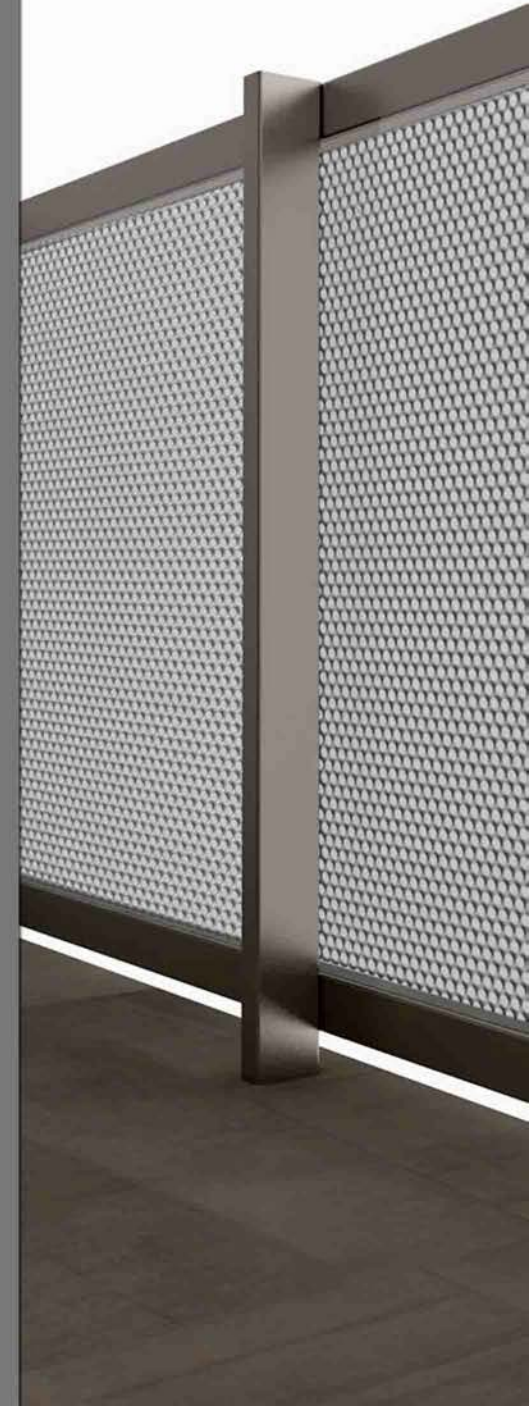
It is possible to obtain different configurations according to the requests. Using our fixing techniques, uprights can be fixed directly on slab or front slab.



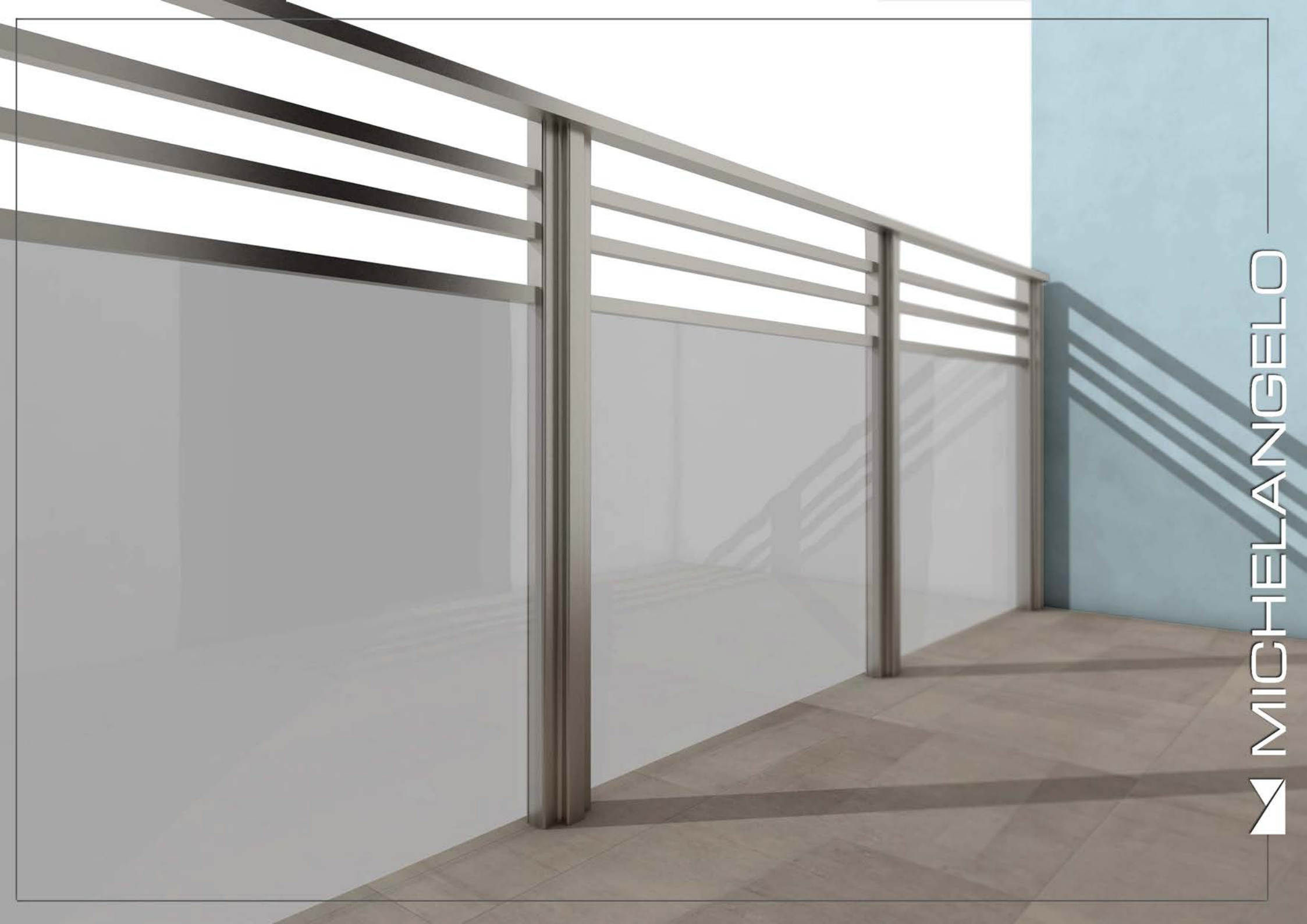
FIXING ON SLAB



FIXING FRONT SLAB







▶ MICHELANGELO



MICHELANGELO

- CARATTERISTICHE

Railing formed by a structure realized with aluminium extruded profiles, thin vertical tubular profiles, available rounded or squared, and a glass sheet or panel inserted in the lower part.

- PERSONALIZATION



ROUNDED  
Ø mm.22



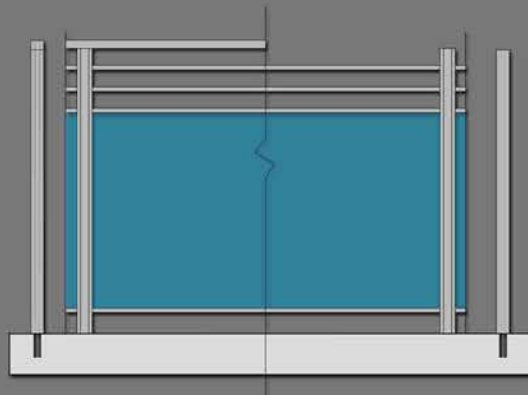
SQUARED  
L mm.20



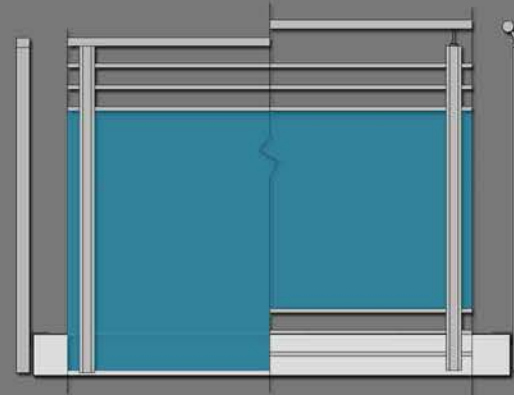
GLASS SHEET / PANEL

- CONFIGURATIONS

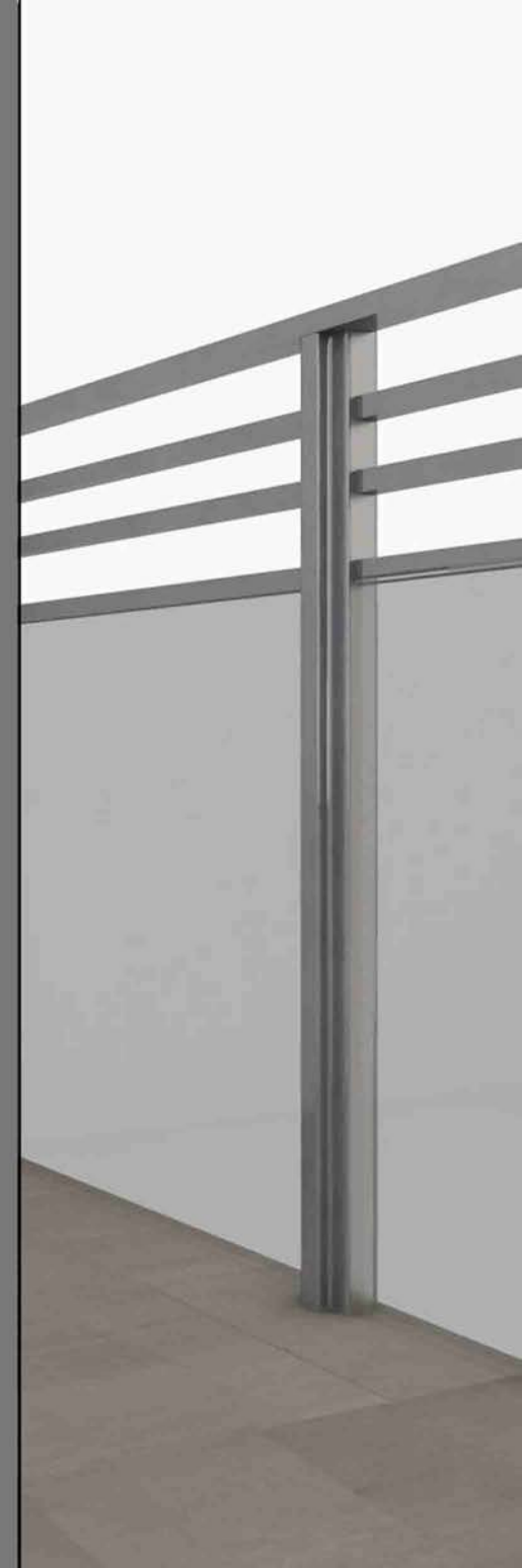
It is possible to obtain different configurations according to the requests. Using our fixing techniques, uprights can be fixed directly on slab or front slab. If this model is used for balconies or stairs, the handrail is mandatory.

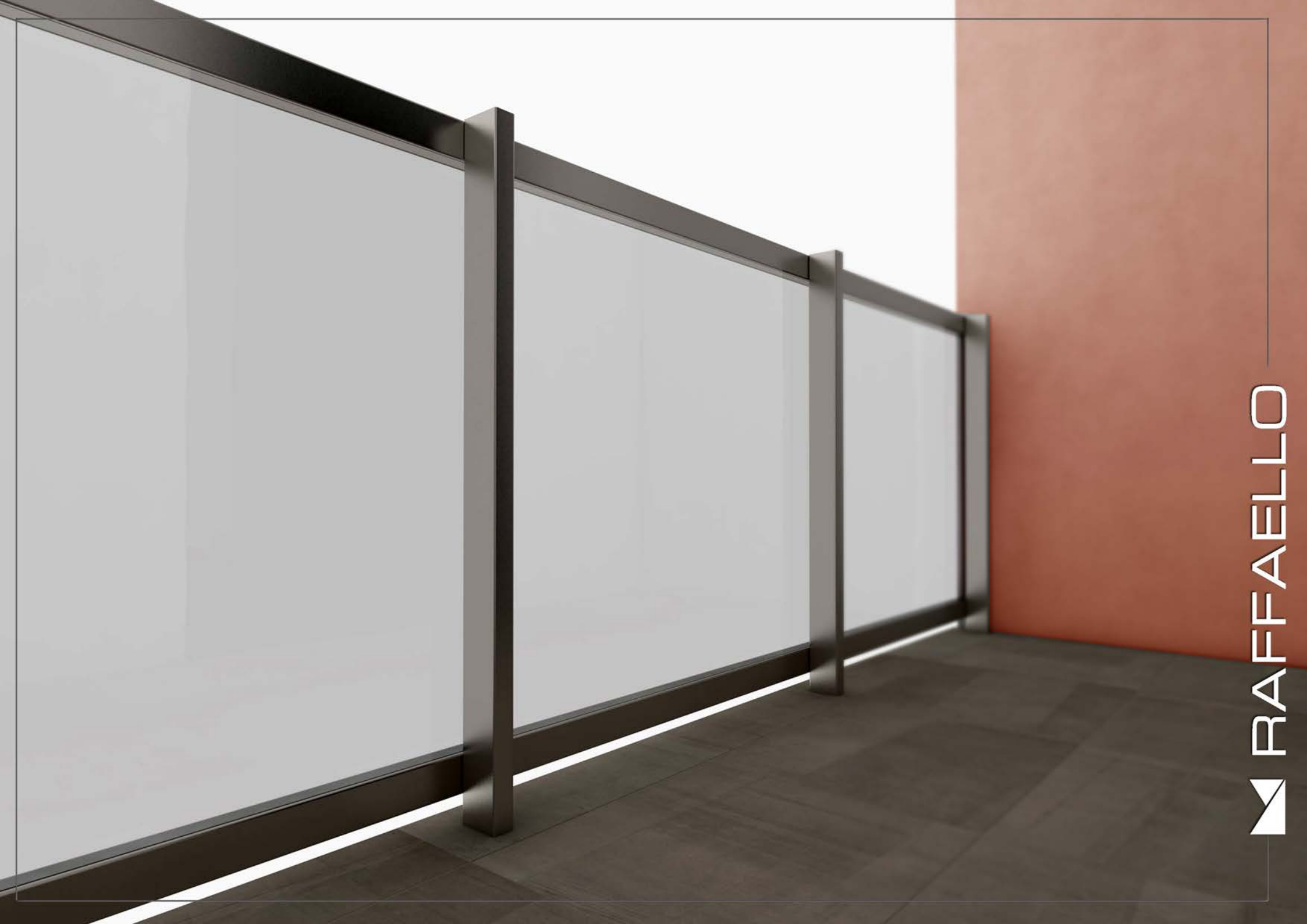


FIXING ON SLAB



FIXING FRONT SLAB









- **FEATURES**

Railing formed by two horizontal aluminium extruded profiles, between them is possible to insert different kind of glass or panels.

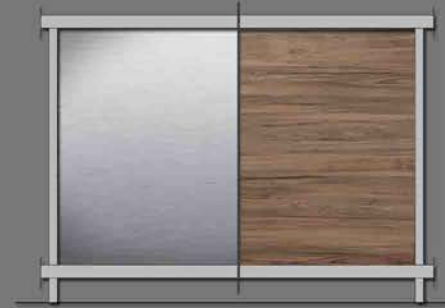
According to requests, it is possible to choose between smoked glass, extraclear glass, satin glass, stopsol etc...composite panels or monolithic panels with different kinds of superficial finishes etc..

- **SOLUTIONS**



PANEL KIND

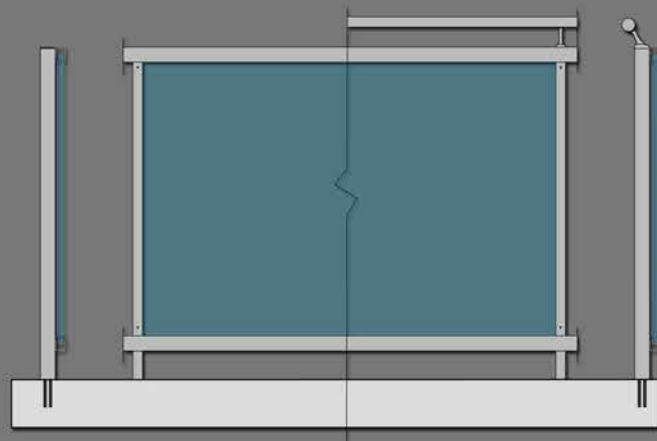
- GLASS
- SERIGRAPHED GLASS
- PANELS  
(WOOD, STAINLESS STEEL, CORTEN EFFECT..)



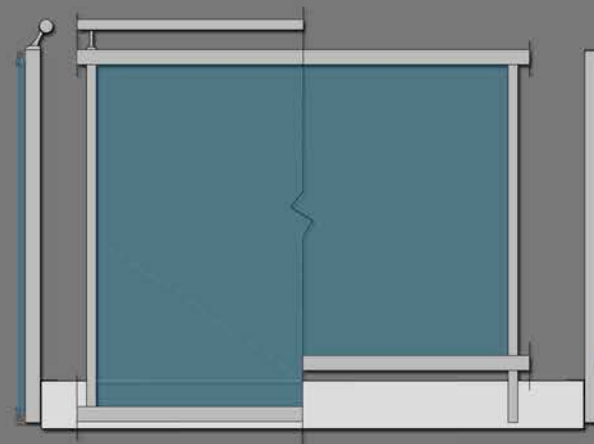
- **CONFIGURATIONS**

It is possible to obtain different configurations according to the requests.

Using our fixing techniques, uprights can be fixed directly on slab or front slab.



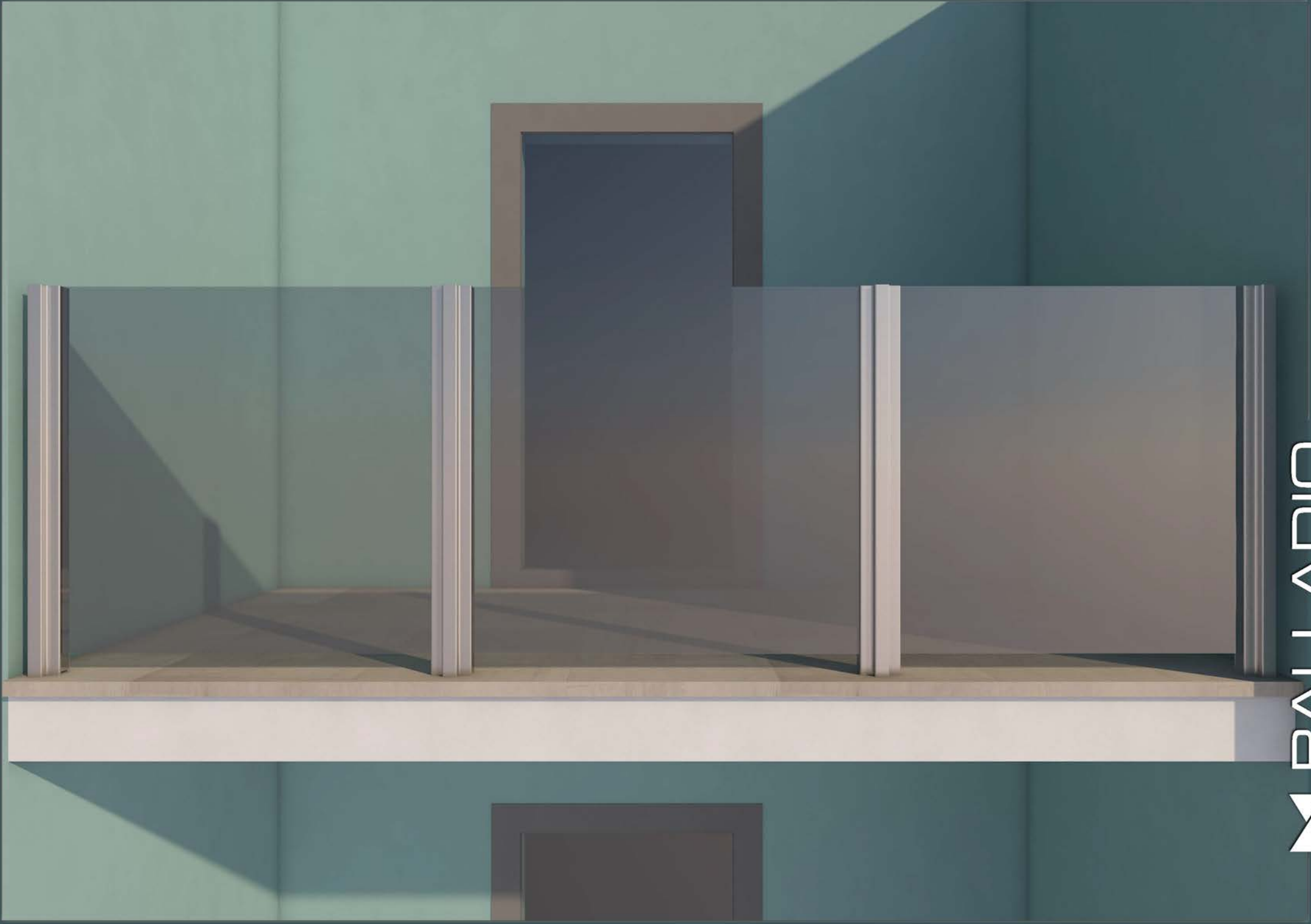
FIXING ON SLAB



FIXING FRONT SLAB





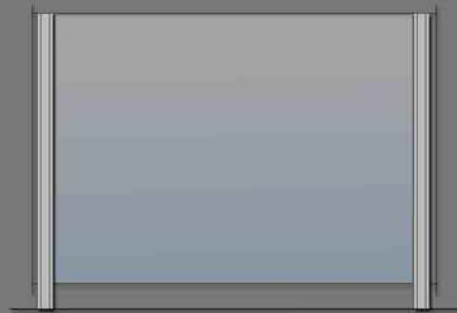




## • FEATURES

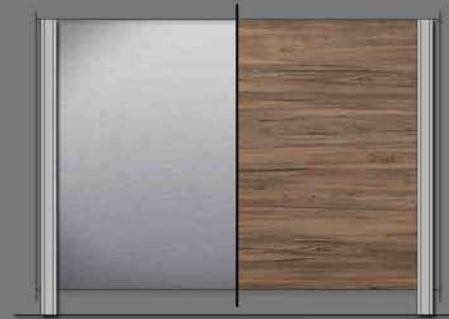
Railing formed by two horizontal aluminium extruded profiles; between them is possible to insert different kinds of glass or panels. According to requests, it is possible to choose between smoked glass, extraclear glass, satin glass, stopsol glass, etc., composite panels or monolithic panels with different kinds of superficial finishes, etc.

## • SOLUTIONS



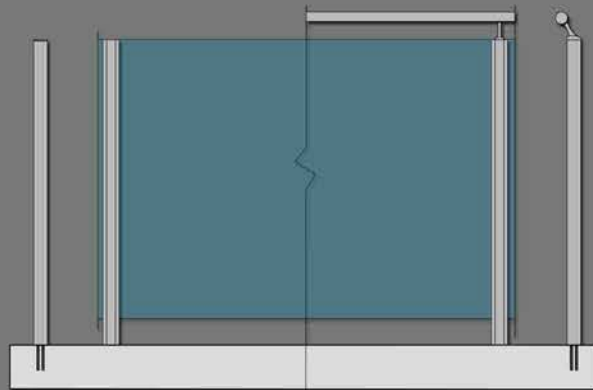
### PANEL KIND:

- ✓ GLASS
- ✓ SERIGRAPHED GLASS
- ✓ PANELS  
(WOOD, STAINLESS STEEL,  
CORTEN EFFECT)

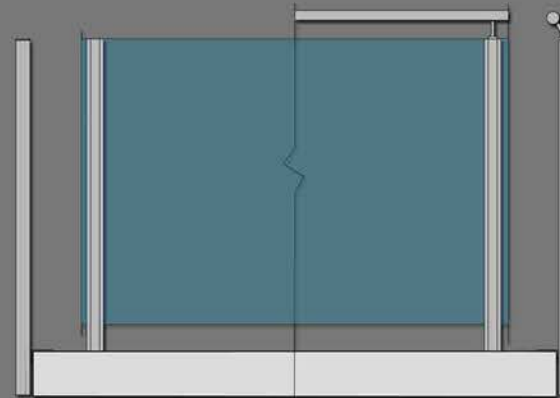


## • CONFIGURATIONS

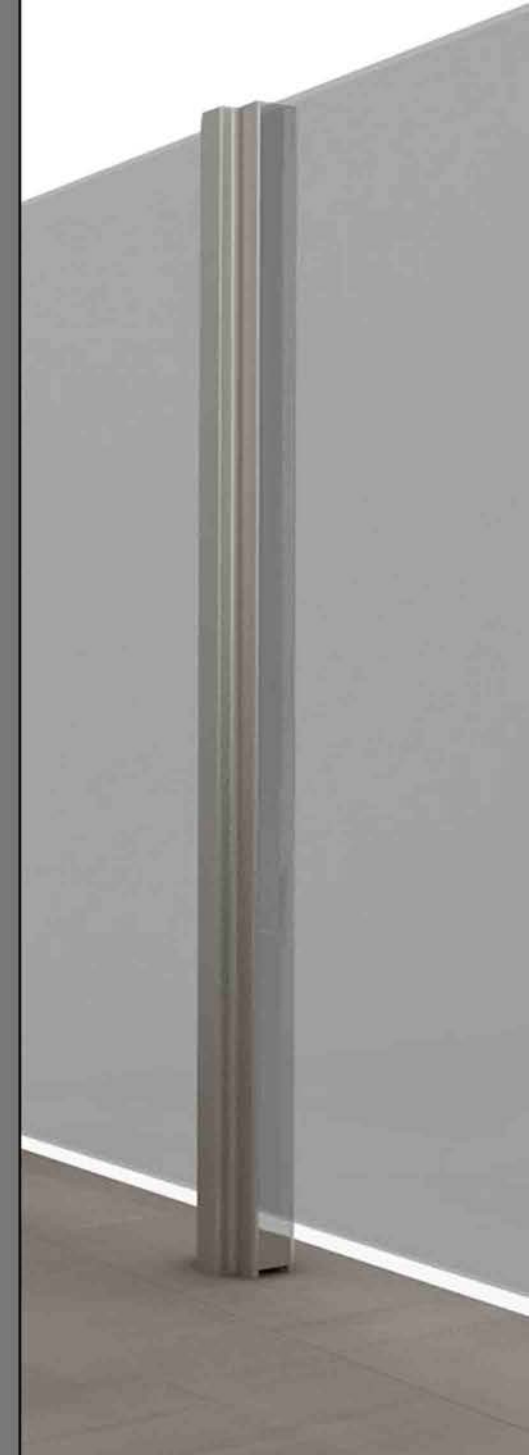
It is possible to obtain different configurations according to the requests. Using our fixing techniques, uprights can be fixed directly on slab or front slab. It is also available the insert of an handrail.



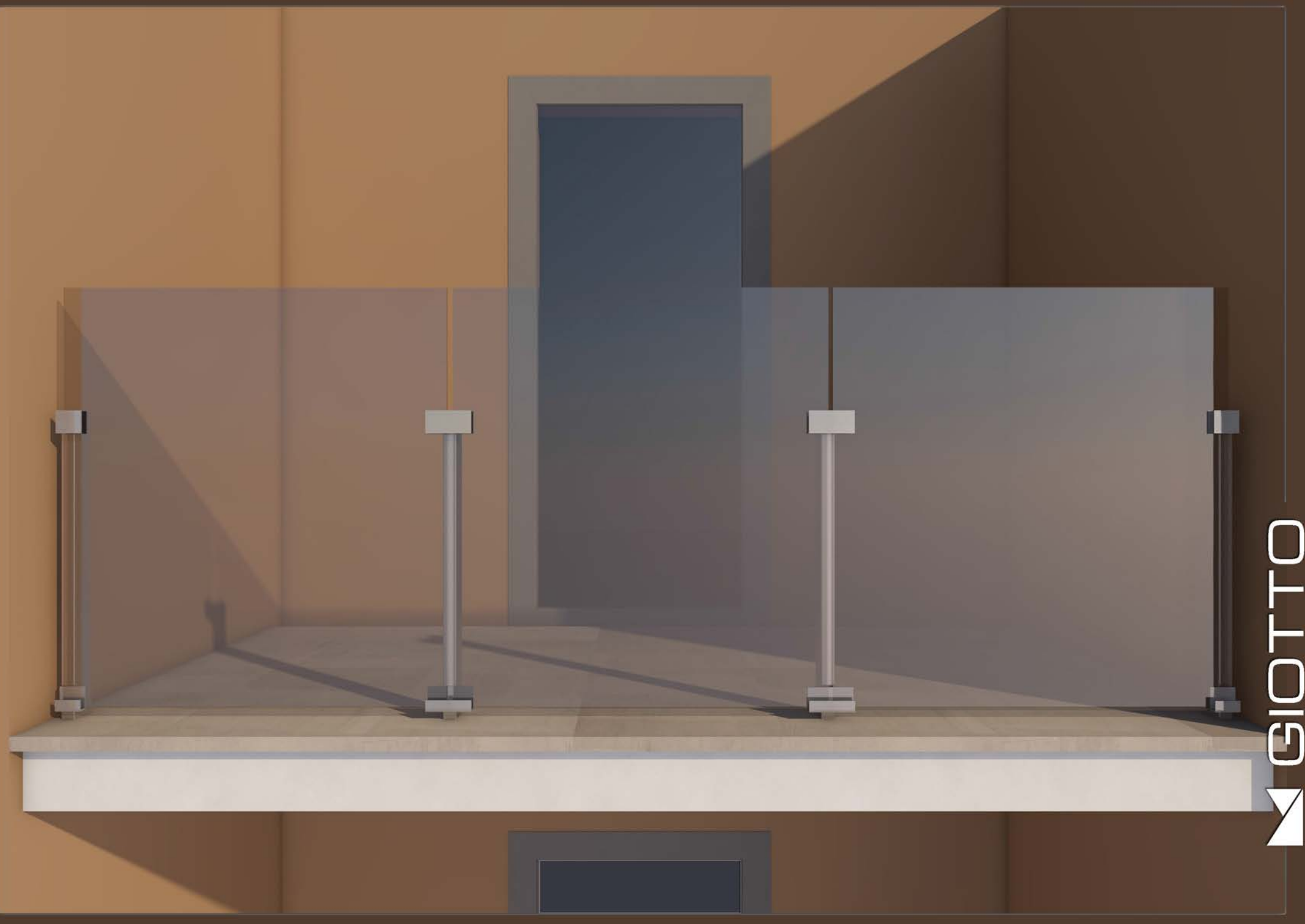
FIXING ON SLAB



FIXING FRONT SLAB





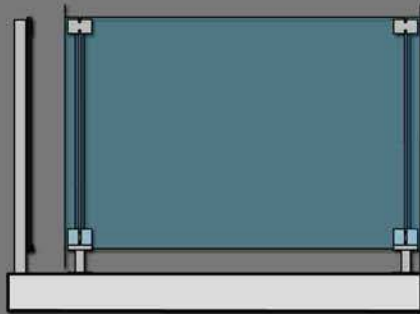


 GIOTTO

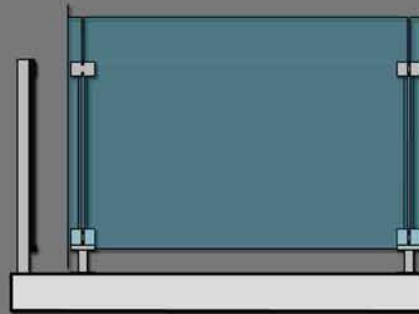
- FEATURES

Railing formed by a double tempered glass sheet, held by aluminium uprights, realizable in different heights and kinds.

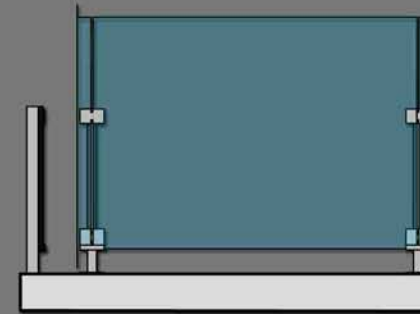
- PERSONALIZATION



HIGH UPRIGHTS  
 $H_{\text{upright}} = H_{\text{railing}}$



MEDIUM UPRIGHTS  
 $H_{\text{upright}} < H_{\text{railing}}$



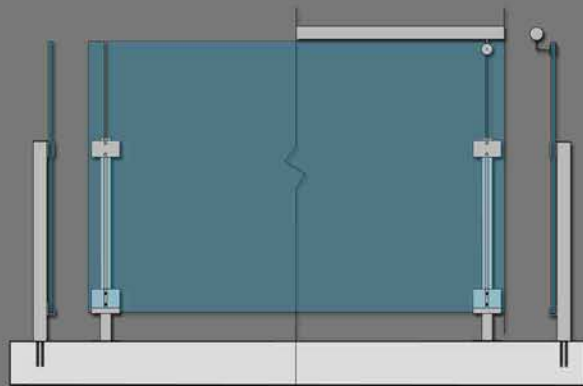
LOW UPRIGHT  
 $H_{\text{upright}} = 2/3 H_{\text{railing}}$

HEIGHT OF UPRIGHT PERSONALIZABLE (H min 75cm)

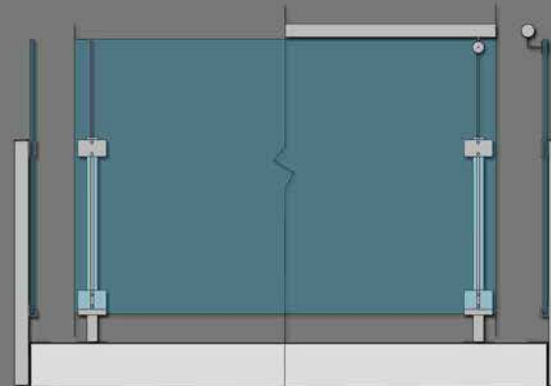
- CONFIGURATIONS

It is possible to obtain different configurations according to the requests.

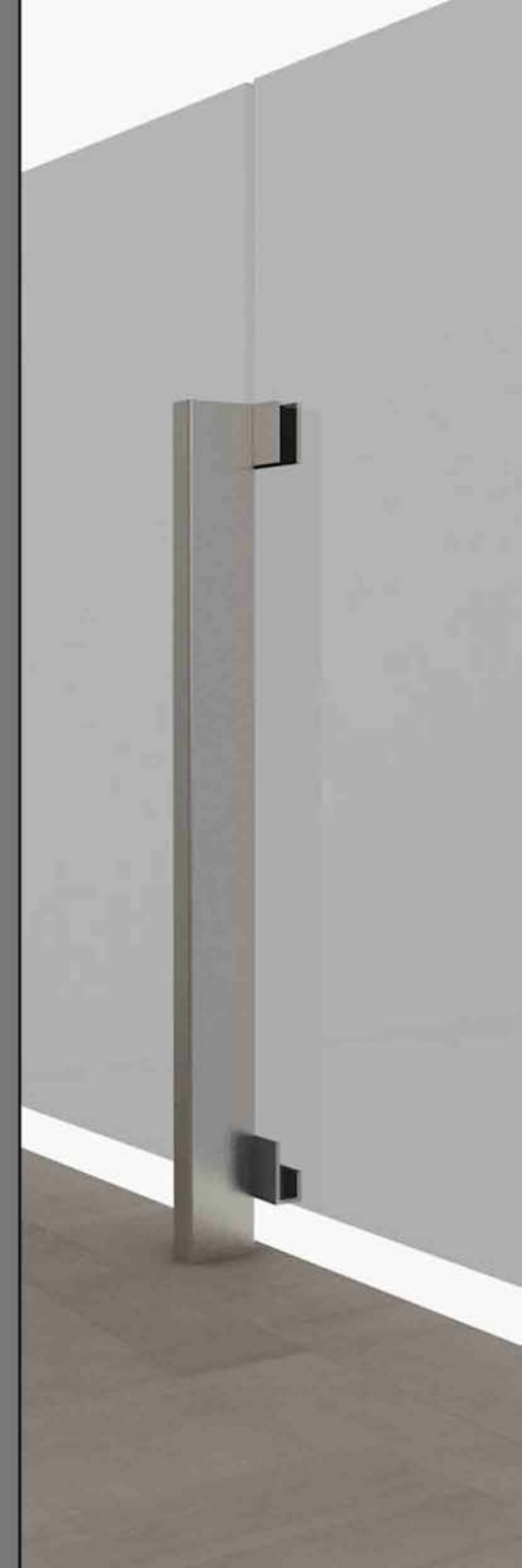
Using our fixing techniques, uprights can be fixed directly on slab or front slab. It is also available the insert of an handrail.



FIXING ON SLAB

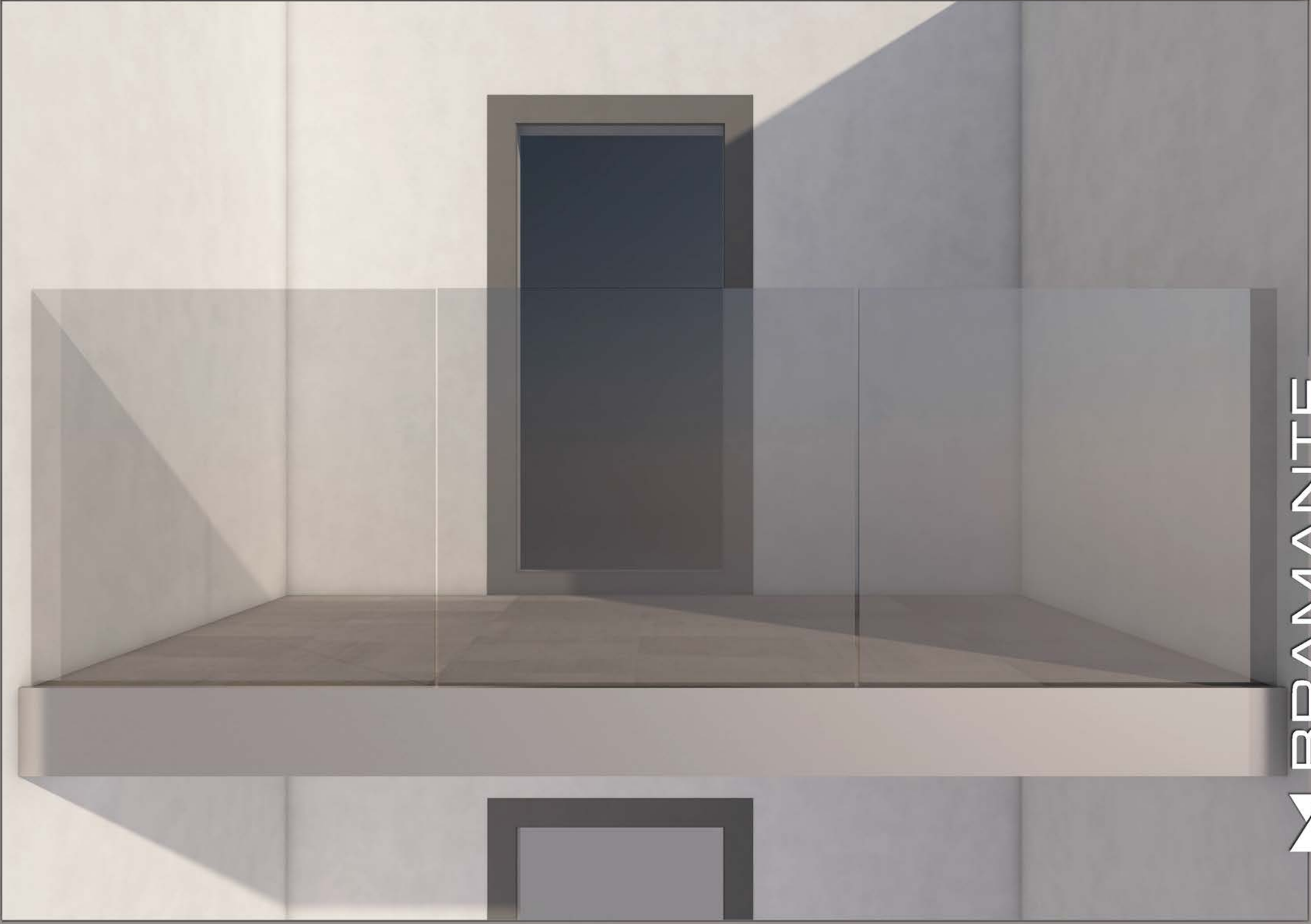


FIXING FRONT SLAB





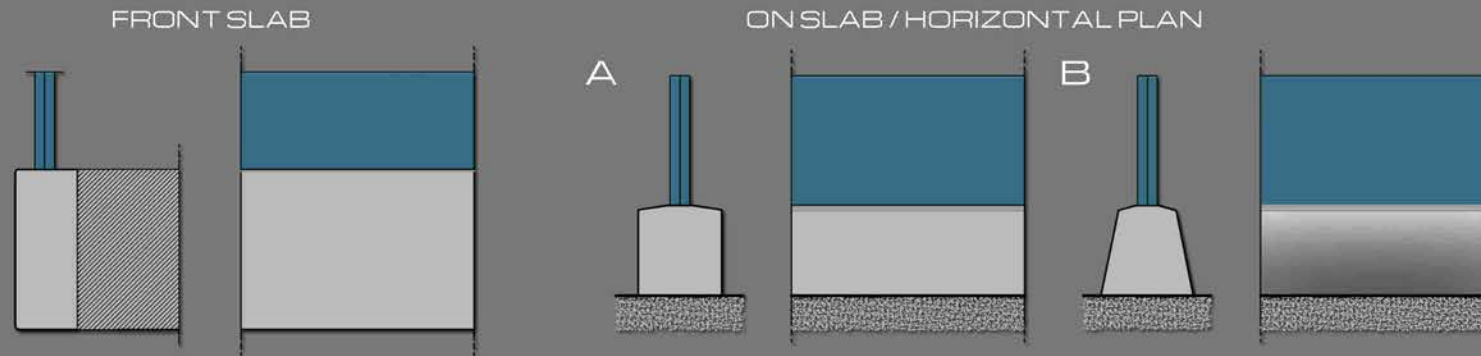




- **FEATURES**

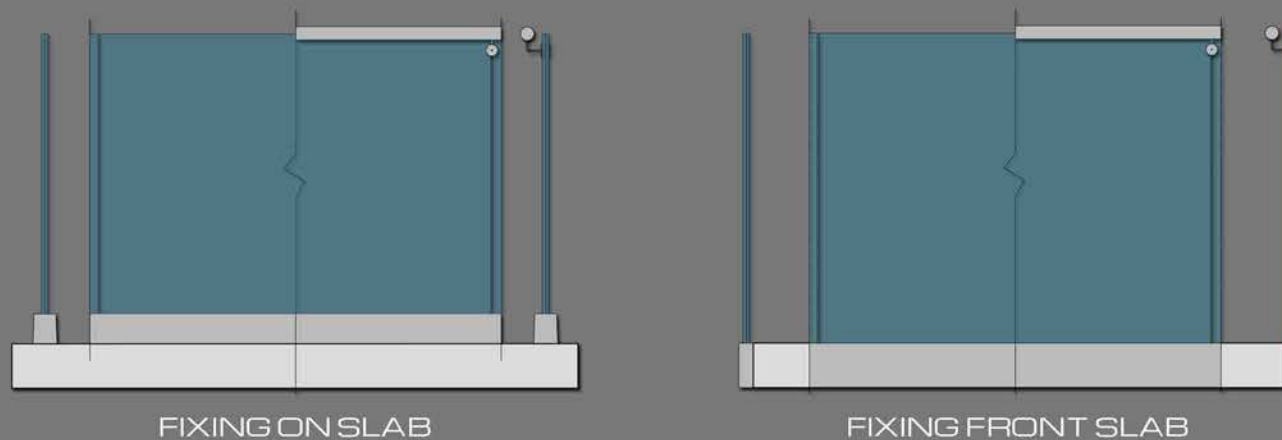
Railing formed by a double tempered glass sheets supported by an aluminium extruded profile on the base, and a closing aluminium shell, available in different finishes and colors.

- **CLOSING SHELL KINDS**



- **CONFIGURATIONS**

It is possible to obtain different configurations according to the requests. Using our fixing techniques, uprights can be fixed directly on slab or front slab. It is also available, using connectors, the insert of an handrail.







GIOTTO MODEL



PALLADIO MODEL





BRUNELLESCHI MODEL





BRAMANTE MODEL





GIOTTO MODEL





RAFFAELLO MODEL



BERNINI



BORROMINI



DONATELLO



CARAVAGGIO



LEONARDO



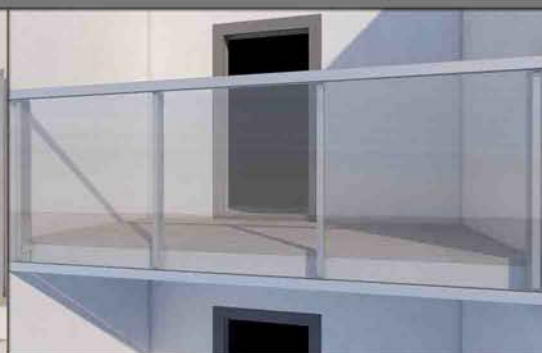
BRUNELLESCHI



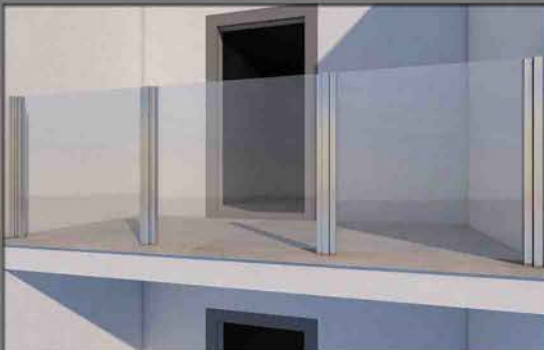
MICHELANGELO



RAFFAELLO



PALLADIO



GIOTTO



BRAMANTE



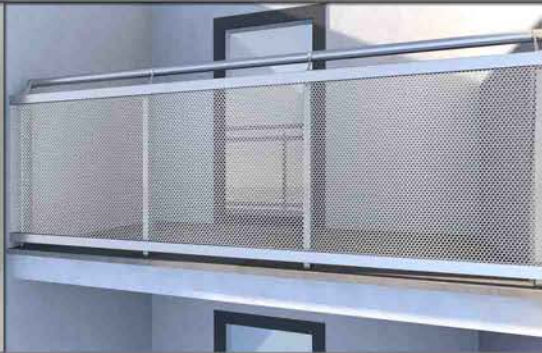
STANDARD  
MODELS

VISIT OUR MODELS ON [WWW.RAILINGALUMIUMDESIGN.COM](http://WWW.RAILINGALUMIUMDESIGN.COM)

BERNINI



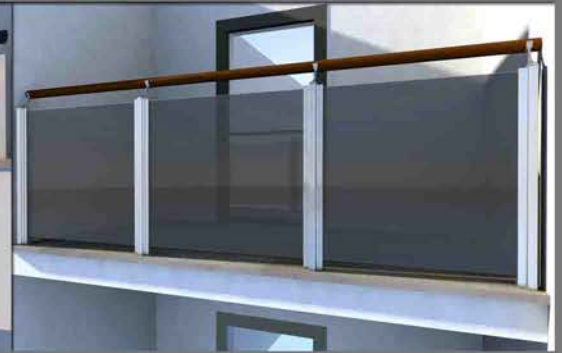
BRUNELLESCHI



DONATELLO



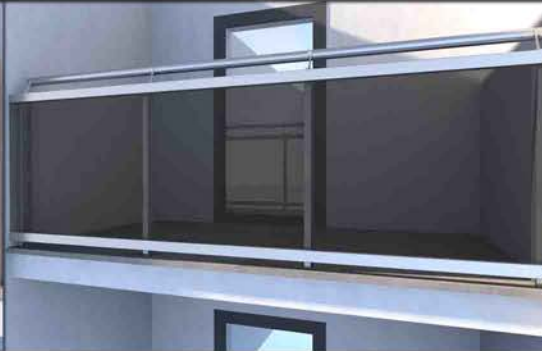
PALLADIO



LEONARDO



RAFFAELLO



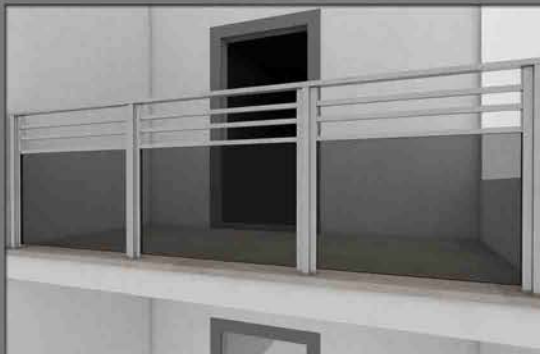
GIOTTO



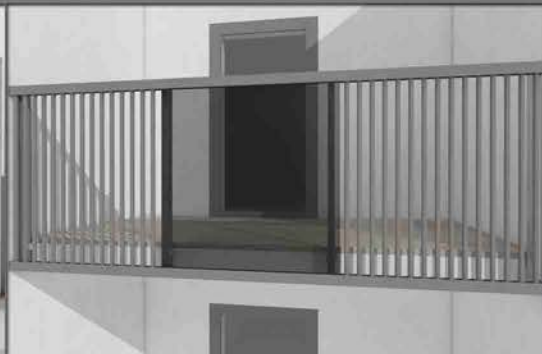
BERNINI



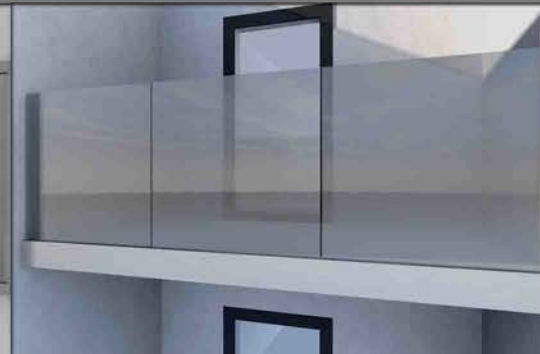
MICHELANGELO



BERNINI



BRAMANTE

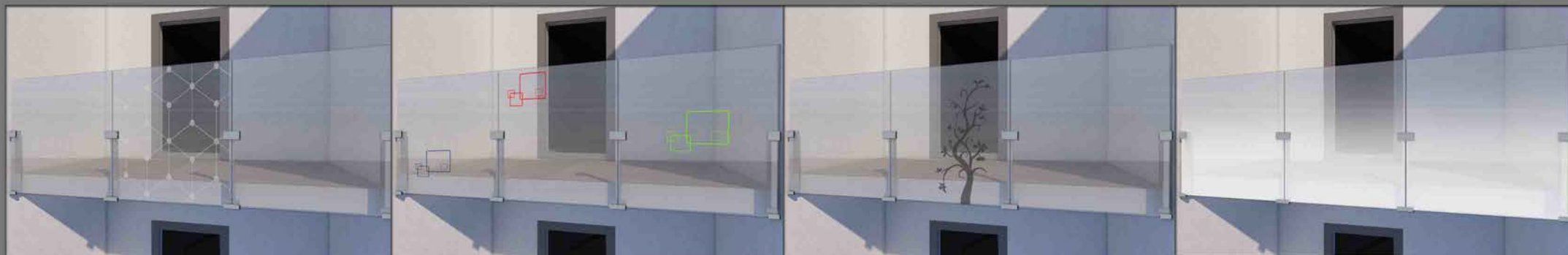


CUSTOM  
MODELS

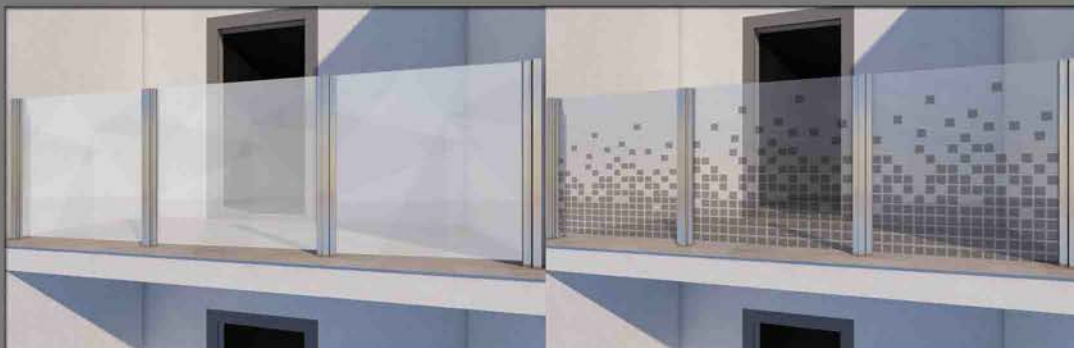
VISIT OUR MODELS ON [RAILINGALUMIUMDESIGN.COM](http://RAILINGALUMIUMDESIGN.COM)



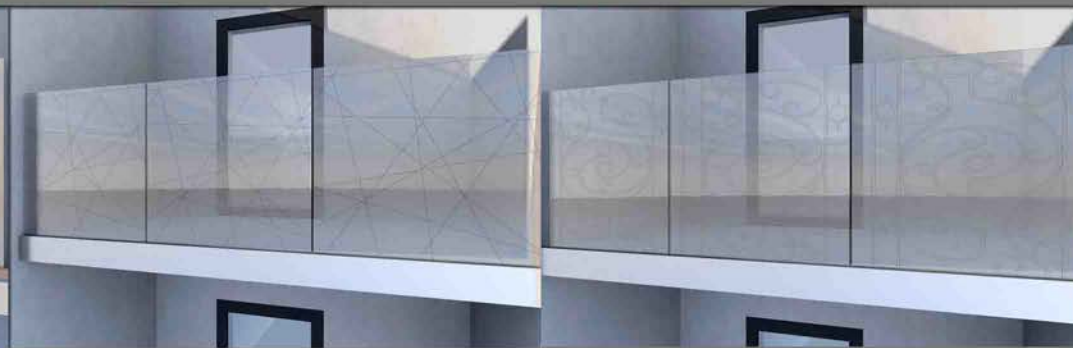
GIOTTO



PALLADIO



BRAMANTE



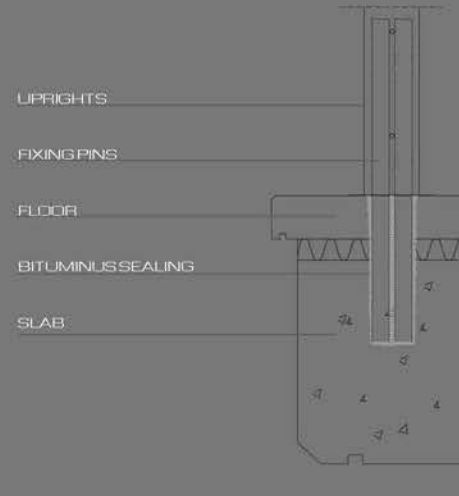
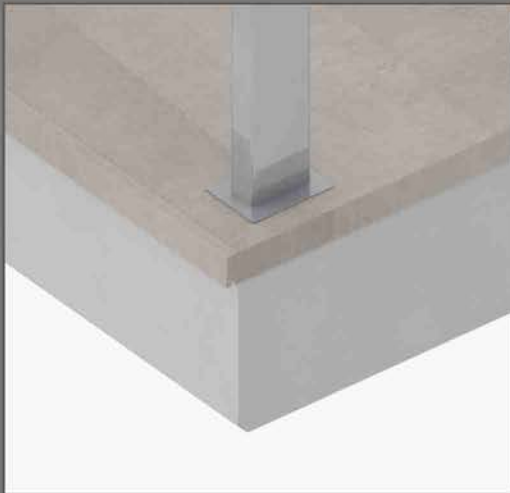
RAFFAELLO



PRINTED  
MODELS

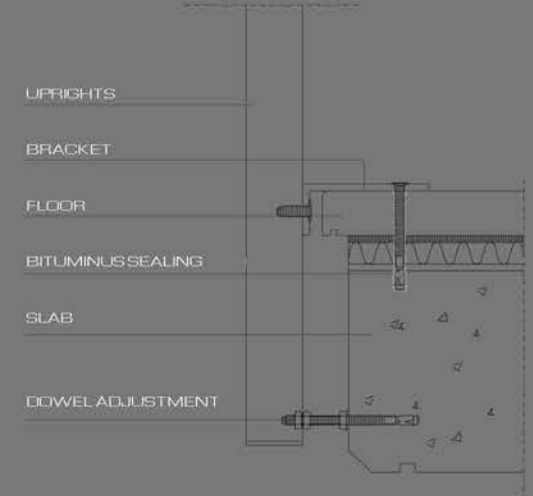
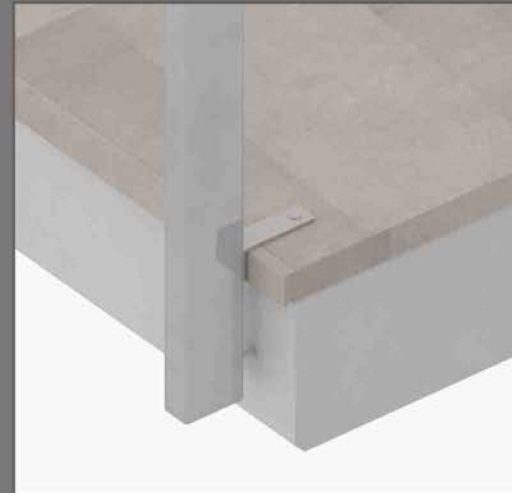
### FIXING ON SLAB / FLOOR

Drilling the horizontal plan, application of bituminous sealing, installation of uprights with anchor pins. The pins are already predisposed inside the uprights, for ensure an optimum seal. This technique is applicable on the slab or floor.



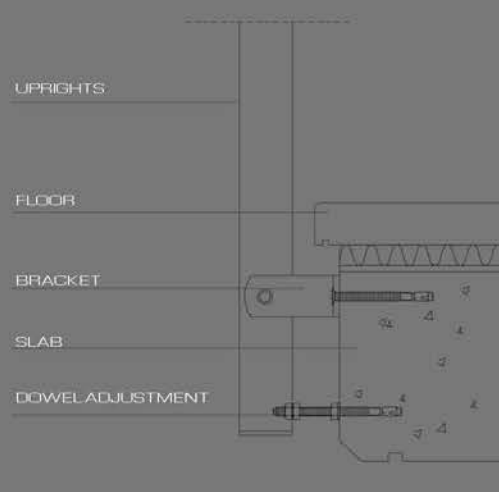
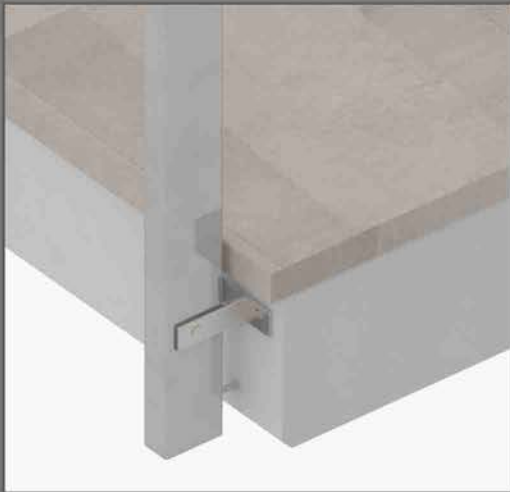
### FIXING ON THE FLOOR AND FRONT SLAB

Drilling the horizontal/vertical plan, application of bituminous sealing, installation of uprights with angle brackets and dowels in stainless steel, that allow both the adjustment of the upright, and in the same time it provides an excellent resistance to horizontal stress.



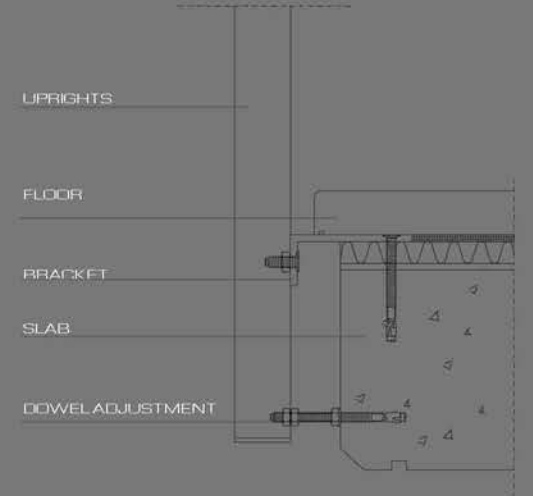
### FIXING FRONT SLAB

Drilling the vertical plan, installation of uprights with angle brackets and dowels in stainless steel, that allow both the adjustment of the upright, and in the same time it provides an excellent resistance to horizontal stress.



### FIXING FRONT SLAB / UNDER THE FLOOR

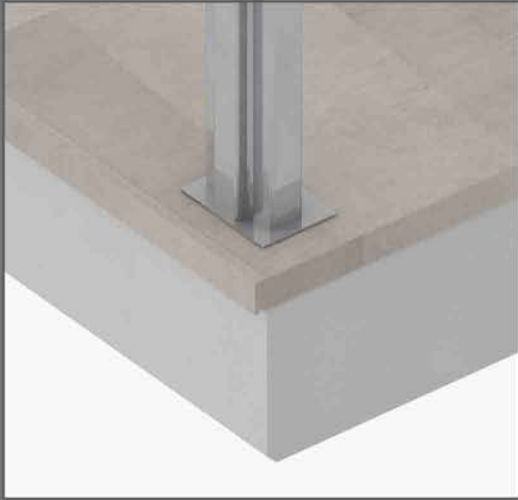
Drilling the vertical and horizontal plan, installation of uprights with angle brackets and dowels in stainless steel, and application the coating material. With this type of fixing is obtained by an aesthetic improvement that sealing since the bracket is positioned under the floor.





### FIXING ON SLAB / FLOOR

Drilling the horizontal plan, application of bituminous sealing, installation of uprights with anchor pins. The pins are already predisposed inside the uprights, for ensure an optimum seal. This technique is applicable on the slab or floor.



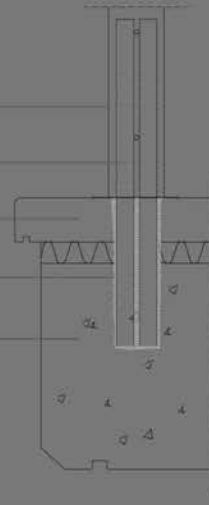
UPRIGHTS

FIXING PINS

FLOOR

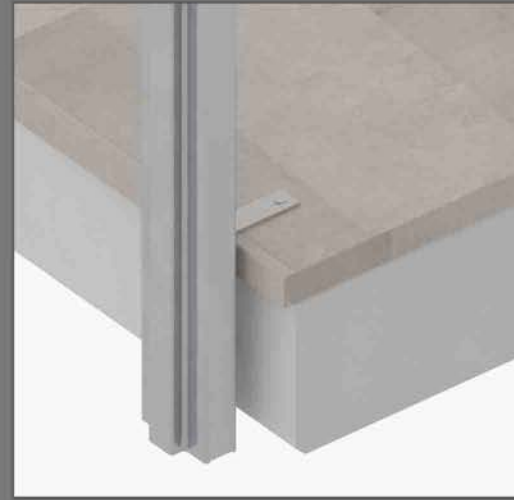
BITUMINUS SEALING

SLAB



### FIXING ON THE FLOOR AND FRONT SLAB

Drilling the horizontal/vertical plan, application of bituminous sealing, installation of uprights with angle brackets and dowels in stainless steel, that allow both the adjustment of the upright, and in the same time it provides an excellent resistance to horizontal stress.



UPRIGHTS

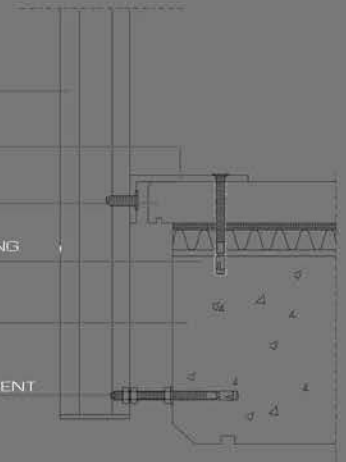
BRACKET

FLOOR

BITUMINUS SEALING

SLAB

DOWEL ADJUSTMENT



### FIXING FRONT SLAB / UNDER THE FLOOR

Drilling the vertical and horizontal plan, installation of uprights with angle brackets and dowels in stainless steel, and application the coating material. With this type of fixing is obtained by an aesthetic improvement that sealing since the bracket is positioned under the floor.



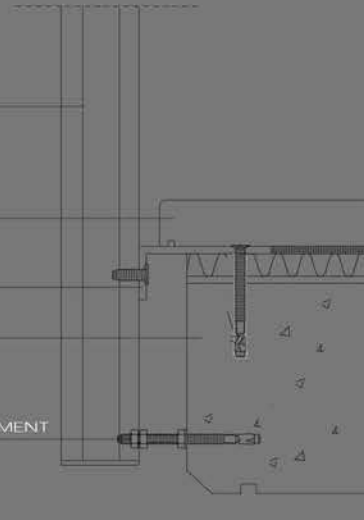
UPRIGHTS

FLOOR

BRACKET

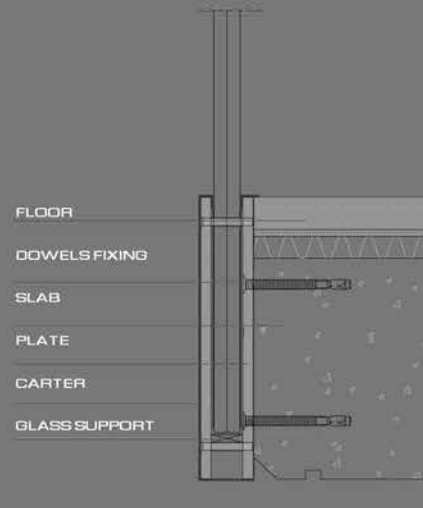
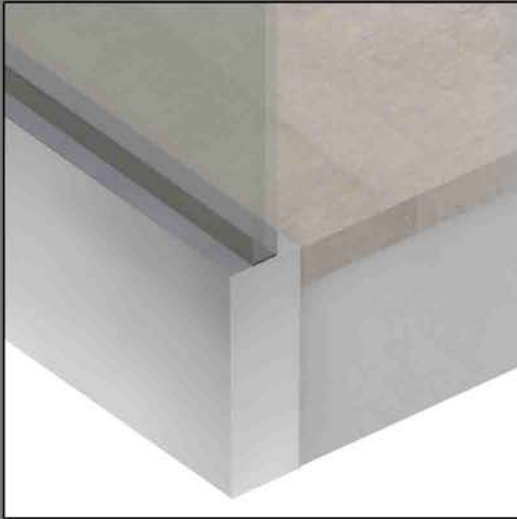
SLAB

DOWEL ADJUSTMENT



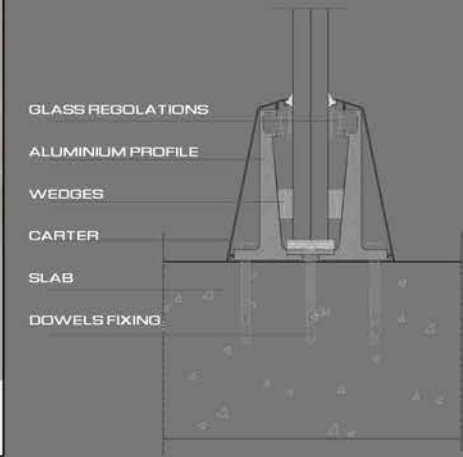
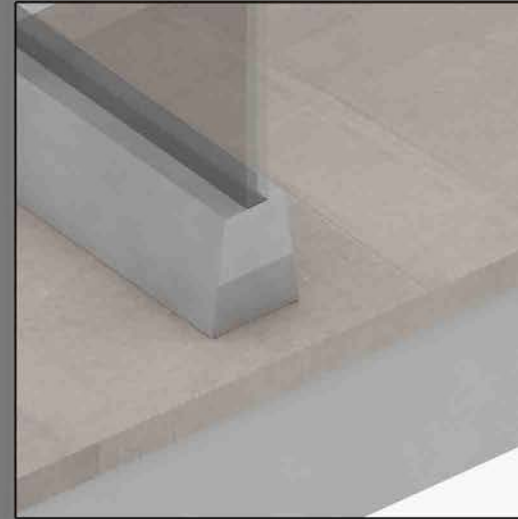
## FRONT SLAB FIXING

*Drilling of the vertical plane, fix the plate on the front, with plugs that also allow the adjustment, installation of glasses, fixing the counter plate and subsequent application of the carter finish.*



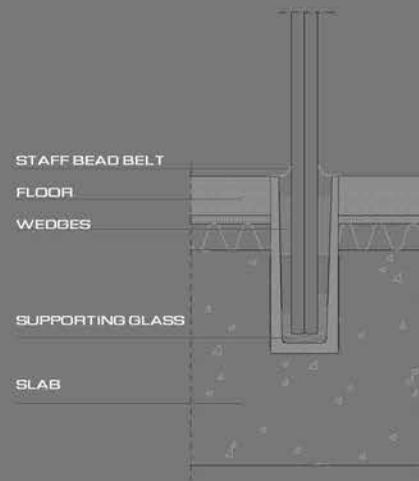
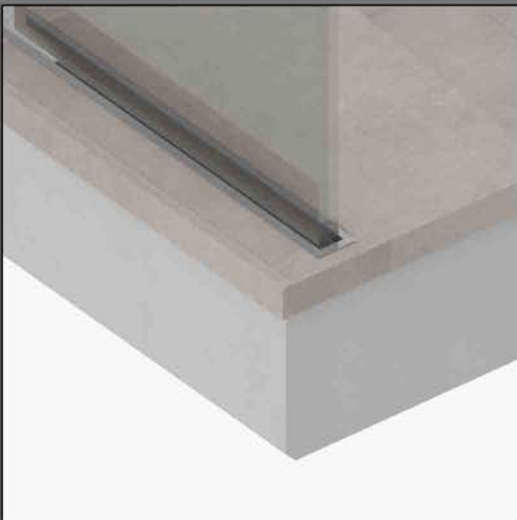
## FIXING ON THE FLOOR

*Drilling floor, mounting of aluminum profiles with dowels, after application of bituminous sealing, installation and adjustment of the glasses, fixing the carter finish.*



## CONCEALED FIXING

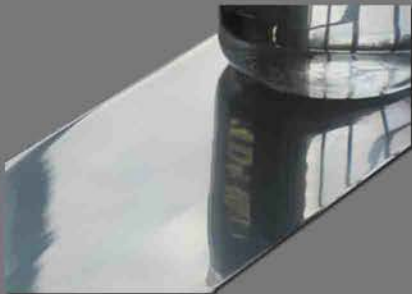
*Drilling of the vertical plane, application of aluminum profiles, installation and adjustment of glasses with wedges, and fixing of staff bead bands.*



Finishes are preliminary treatments realized on aluminium profiles, that have to reach a particular esthetic and that successively will receive the anodic oxidation treatment.

*SOME EXAMPLE OF FINISHES*

SILVER POLISHED



STAINLESS STEEL



SILVER



BRUSHED SILVER



BRONZE



BRONZE POLISHED



ELECTROCOLOUR\_1



ELECTROCOLOUR\_2



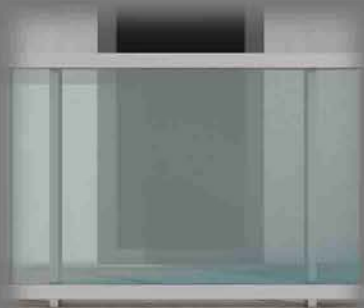
Sheets, profiles and extruded profiles in anodized aluminium can have their natural aspect or can be colored according to particular esthetic needs. Anodic oxide coat has in fact a porous structure, really good for different colors. Available many RAL colors.





You can customize the parapet with the many types of glass.  
In fact, in addition to aluminum finishes to customize the parapet, you may consider the inclusion of a transparent float glass, extra-clear, satin, reflective, molded, sanded ...

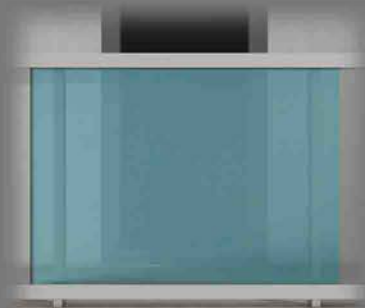
*SOME EXAMPLE OF FINISHES*



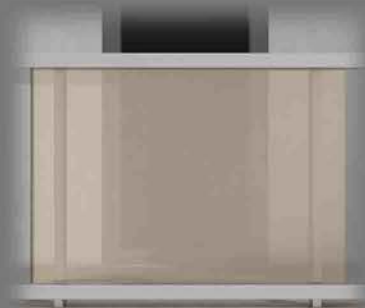
FLOAT



EXTRA CLEAR



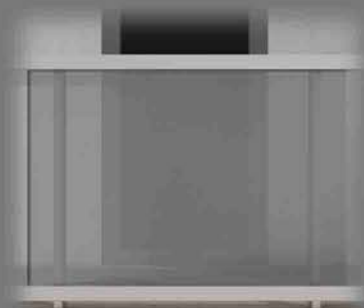
LIGHT BLUE



BRONZE



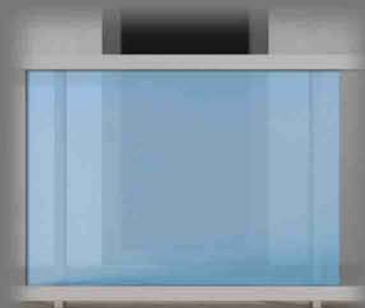
PRINTED



DARK

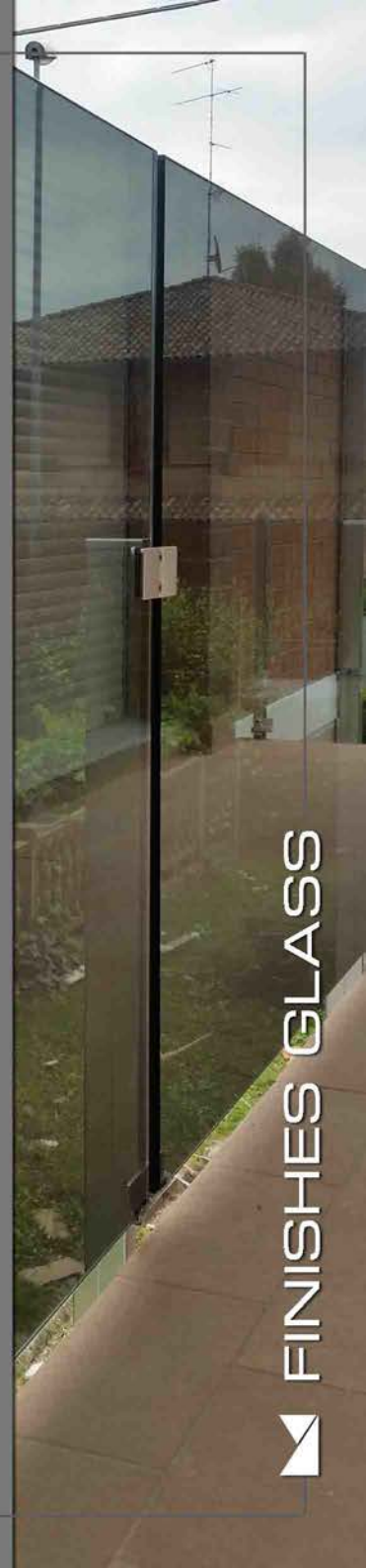


EXPLODED



COLORED

They can be inserted curved glass, chamfered, beveled and adjusted for optimum finish for the glazing choice, or customize a railing, a fence with monochrome or color digital prints.

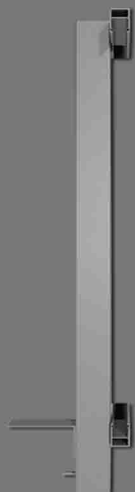






KIT cod.MO1 mod. Giotto

- \_ Aluminium uprights alloy EN-AW-6060 - mm.30x60
- \_ N.1 lower glass support
- \_ N.1 upper glass support (rectangular or circle section)
- \_ N.1 fixing kit (uprights kit "A")
- \_ N.2 plugs for uprights
- \_ Anchors and fastening screws in stainless steel



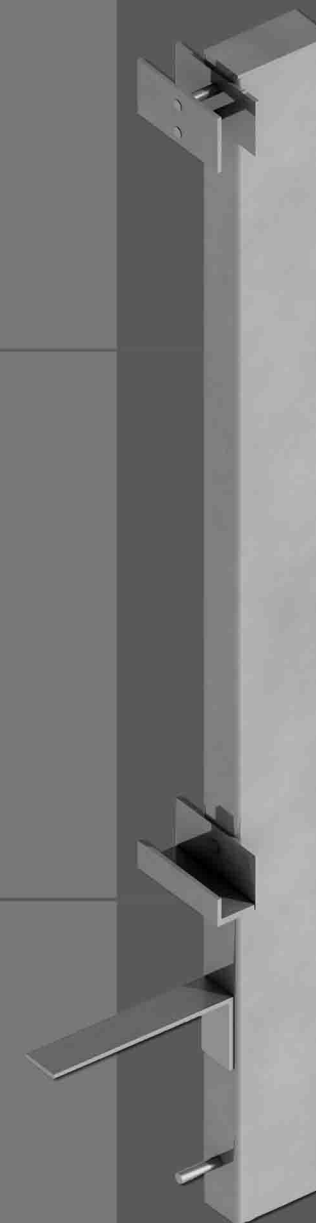
KIT cod. MO2 mod. Bernini - Raffaello - Brunelleschi

- \_ Aluminium uprights alloy EN-AW-6060 - mm.30x60
- \_ N.2 horizontal profile in aluminium alloy EN-AW-6060 - mm.30x50
- \_ N.1 fixing kit (uprights kit "A")
- \_ N.2 plugs for uprights
- \_ Anchors and fastening screws in stainless steel



KIT cod. MO3 mod. Donatello - Caravaggio - Leonardo - Palladio

- \_ Aluminium uprights alloy EN-AW-6060 - mm.85x60
- \_ N.1 fixing kit (uprights kit "B")
- \_ N.2 plugs for uprights
- \_ Anchors and fastening screws in stainless steel





WHERE WE ARE :

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