



Kora doors for interior

Insuperable for project solutions





Kora: The revolutionary system door for project solutions

The new KORA system offers a widely range of solutions to different requests: hospitals, offices, laboratories, schools, commercial and industrial projects.

A versatile door system based on the combination of several alternatives of materials, frame shapes, opening systems and esthetical finishing of the leaf. The freedom in combination and its design make Kora the most elegant, modern and convenient solution for projects.

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Design and production by Regulations

Since 1957 Novoferm Schievano designs and produces doors with high technical issue, following the Quality standard ISO 9001:2010.

We apply a strict internal quality control and, in order to save the environment, we use recycled and recyclable materials.

Quality, innovation and environment:

with Novoferm Schievano these are not only words.



The details of quality

Kora system: safe and versatile

Kora is more than a door for public buildings. It's a new modulate system which provides:

- A wide range of choice in panels (aluminium , steel, glass, laminate),
- Two different types of frame (corner and embracing),
- Several options in opening door (with hinges, swing, sliding).

The range of options proposed and the freedom of their combination, permits to have a door highly personalized and reliable with a standard product.

Rounded and clean frame

The frame of Kora is perfectly suitable for hospital usage.

The rounded corners ensure an high security level, and the absence of cracks avoids the nesting of dirt.

Frame
without
cracks.





Materials tested for resistance

The usage of aluminium for the frame is an environmentally friendly choice (material recyclable 100%), and guarantees the best resistance to acids. An important feature for doors used in chemical laboratories and hospitals.



Handle always handy

The handle at 900 mm height answers to the request of architectural barrier removal in buildings with handicap or child presence.



Sliding door system

Practical and sharp, the Kora sliding door can be produced both for internal and external mounting of the wall partition. Unique in the realization is the upper aluminium guide cut at 45° degrees. The sliding system matches perfectly to all Kora doors.





Options of door panels

The design and appearance of Kora door represent the most evident characteristics of the options offered to door panel. You can choose among the steel sheet to the safety glass and to the laminate covering (plain colour or similar to wood veneer).

Finish moisture-resistant, no need of special caution during washing or sanitation.

An high variety of choice which answers to all different needings of buildings where the Kora doors are installed.





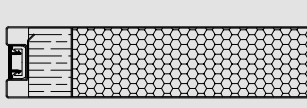
Kora Basic with leaf colour Ral 7035 and frame in aluminium silver colour.



Kora Lam with laminate leaf blue colour and frame in aluminium silver colour.

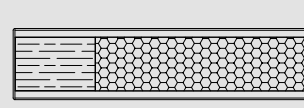
KORA BASIC

- Leaf composed by two steel sheets 6/10 mm galvanized and textured, as standard prepainted Ral 7035, 1013, 5010, 9002, 9006, 9010, 9016, 7016, or as option with all Ral colours.
- The steel sheets are united by a special aluminium profile silver colour.
- The inside filling in honeycomb paper united by glue to the outside steel sheets makes a unique and strong block.



KORA LAM

- Leaf composed by two external sheets of laminate mounted on MDF high density thickness 3,2 mm.
- The inside leaf border with perimeter frame in pine solid wood, inside insulation with honeycomb paper stuck by glue.
- Perimeter of the leaf with PVC hot stuck and covered by aluminium silver colour.
- Finishing colour to choose among a variety of solutions in the Abet laminate samples, also similar to wood.





Kora Fill with leaf colour Ral 3002 and frame in aluminium silver colour.

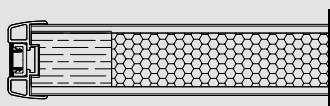


Kora Glass with leaf in safety glass 3/3 and frame in aluminium silver colour.

KORA FILL

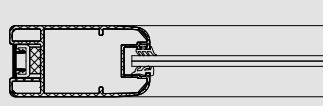
- Leaf composed by two steel sheets 6/10 mm galvanized and textured, as standard pre-painted Ral 7035, 1013, 5010, 9002, 9006, 9010, 9016, 7016, or as option with all Ral colours.
- The leaf has an edge in the perimeter with aluminium silver colour and embracing the border for 30 mm.
- The inside filling in honeycomb paper united by glue to the outside steel sheets makes a unique and strong block.
- Available with laminate panel, colour and finishing to choose in the Abet sample, also wood design (for more information see Kora Lam).

This product is useful for hospital projects, because it gives an high protection to impact, even if very strong, and resists to clearing agents.



KORA GLASS

- Leaf composed by a supporting tubular profile in the perimeter with rounded corners (outside size mm. 40x157), without grazing beads on sight.
- Glass is clear or opal (on request), safety 3/3
- As options locks for bathroom, panic devices, handle in silver colour.
- Possible all kind of openings, with one or two leaves (with "T" profile in the middle), swing or sliding outside or inside wall.
- Possible combination with blind leaf (for example one blind leaf and one glass leaf).
- Only complete door with glass on all the height, without bottom or central beam.
- Standard finishing with aluminium profile silver colour, or painted in Ral colour as option.





The big variety in finishing

Designers especially careful need an excellent variety of finishing and solutions. In collaboration with our technical department, Novoferm Schievano is able to carry out special project and realization when requested.



Kora Lam two leaves in laminate panel wood design and frame painted Ral 1015.



Options of frame

The double structure of the frame, corner or embracing, permits a universal placing of the Kora door, also for rooms with specific needs of clearing, such as in hospitals or residential communities.



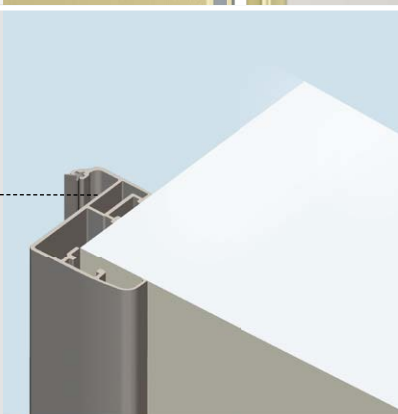
Corner frame
in aluminium, silver colour.

Corner frame
painted in Ral colour.



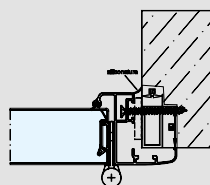
CORNER FRAME

Section of
corner frame.

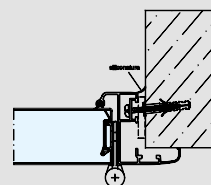


- Corner frame in aluminium silver colour.
- Hinges in aluminium silver colour with teflon self-lubricant bearings, adjustable.
- Rubber gasket in the perimeter, premounted.

Fixing on wooden preframe.



Fixing on solid wall.





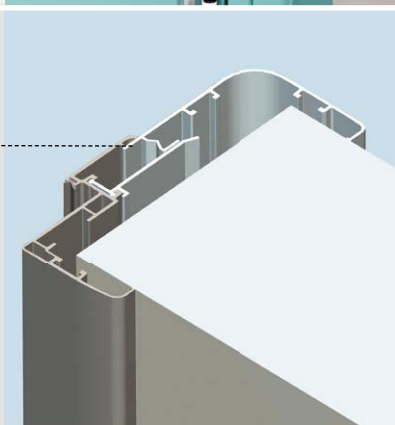
Embracing frame
in aluminium silver colour.

Embracing frame
painted Ral colour.



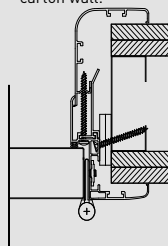
EMBRACING FRAME

Section of embracing frame with
prolongued shaft mm 60.

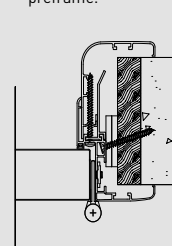


- Embracing frame in aluminium silver colour with rounded shape. Covering profile in aluminium silver colour, rounded shape, for wall thickness from 100 to 159 mm. The value above increases of 60 mm with a special prolonged shaft.
- Hinges in aluminium silver colour with teflon self-lubricant bearings, adjustable.
- Rubber gasket in the perimeter, premounted.

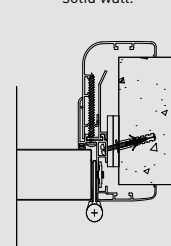
Fixing on gypsum
carton wall.



Fixing on wooden
preframe.



Fixing on
solid wall.



Options of opening types

If you need to pass over a door with hands full, or not have enough space for the movement of the hinged leaf, the Kora system offers the right solution. We have available the swing opening type or the sliding opening option, mounted inside or outside the wall.

HINGED OPENING

Leaf mounted on frame in aluminium with aluminium hinges. Complete of lock with latch, cylinder yale, handles with rosette black colour or other finishing (as option). Available also a special signal for bathroom. With one or two leaves, possible upper or side panel, insertion of glazed windows or ventilation grills. Possible raised leaf (cut on the bottom). Standard or special dimensions.



Kora Basic with hinged leaf Ral colour 6019 and frame in aluminium silver colour.



STANDARD SIZE 1 LEAF	STRUCTURAL WALL SIZE ORDER SIZE (LM x HM)	EXTERNAL FRAME (LT x HT)	NET PASSAGE (LP x HP)
KORA BASIC	800 x 2150	790 x 2145	730 x 2115
	900 x 2150	890 x 2145	830 x 2115
	1000 x 2150	990 x 2145	930 x 2115

STANDARD SIZE 2 LEAVES	STRUCTURAL WALL SIZE ORDER SIZE (LM x HM)	EXTERNAL FRAME (LT x HT)	NET PASSAGE (LP x HP)
KORA BASIC	1300 x 2150 (900+400)	1290 x 2145	1240 x 2115
	1500 x 2150 (1000+500)	1490 x 2145	1440 x 2115
	1700 x 2150 (1000+700)	1690 x 2145	1640 x 2115
	1900 x 2150 (1000+900)	1890 x 2145	1840 x 2115



Hinge type Bommer in painted steel colour black with function of come and go.



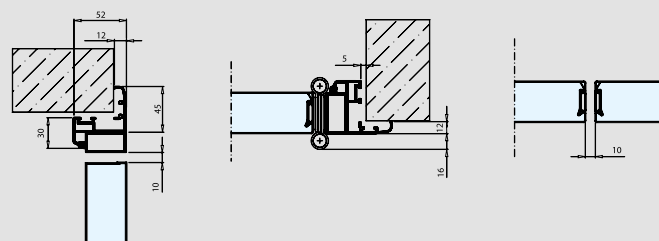
SWING OPENING

Leaf mounted on frame in aluminium silver colour with hinges type Bommer in painted steel colour black. Perfect alignment of the leaf when not moving. Plain leaf without handle, lock and cylinder. Possible raised leaf. Only with special sizes (not standard), one or two leaves.

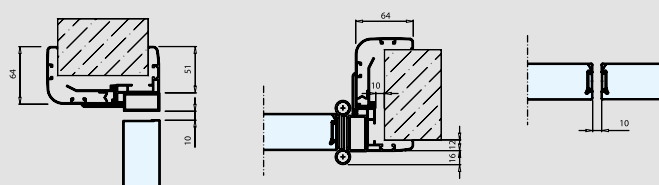
Kora Basic with swing leaf Ral colour 1001 and frame in aluminium silver colour.



Section opening swing leaf with corner frame.



Section opening swing leaf with embracing frame.



SLIDING OPENING INSIDE WALL

Leaf sliding in a counter frame hidden in the wall, supplied by Novoferm or by the client. Complete of extruded aluminium sliding track, bearing trolley with 4 wheels (capacity 80 kg each). Covering profile in aluminium silver colour with rounded shape, with telescopic system, without screws on sight for fixing.

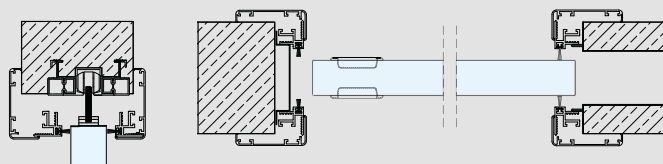
Equipped by vertical nylon brushes, hook lock, revolving handle (also with bathroom option). Possible insertion of glazed windows or ventilation grills. No realization with raised leaf. Only special dimensions, also with two leaves.



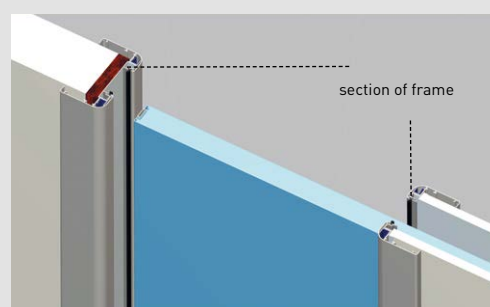
Kora glass with sliding leaf inside wall, frame in aluminium silver colour.



Section sliding opening leaf inside wall.



Section sliding opening leaf inside wall.



SLIDING OPENING OUTSIDE WALL

Leaf sliding outside the wall on an horizontal top sliding beam made of extruded aluminium, hidden by a removable carter with rounded shape and cut at 45°.

Complete of bearing trolley with 4 wheels (capacity 80 kg each). Frame and covering profile in aluminium silver colour with rounded shape, with telescopic system. Equipped by vertical nylon brusches, hook lock, revolving handle (also with bathroom option).

Not possible the insertion of glazed windows or ventilation grills. No realization with raised leaf. Only special dimensions, also with two leaves.



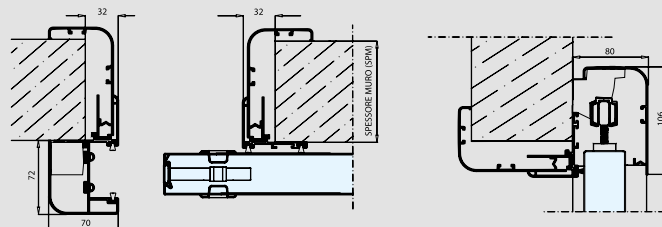
Detail of top carter cut at 45°.



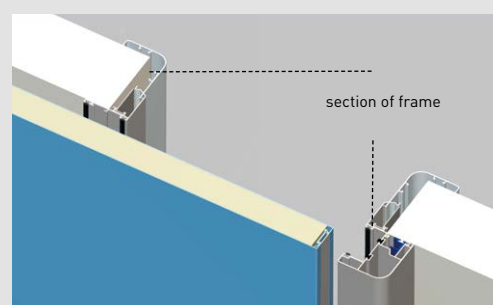
Kora Lam with sliding leaf outside wall, frame in aluminium silver colour.



Section of sliding leaf outside wall.



Section of sliding leaf outside wall.

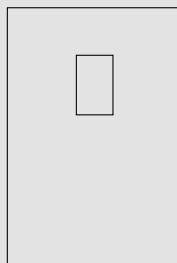




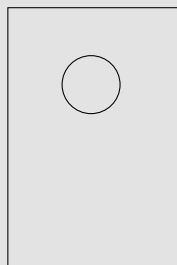
The most natural light

Possibility of insertion of glazed windows rectangular or rounded, various dimensions.
Clear door matches to top and side panels.
Security glass 3/3. On request we can supply other kind of glass.

Standard size for glazed windows



rectangular mm. 300x400
rectangular mm. 150x800
rectangular mm. 250x800

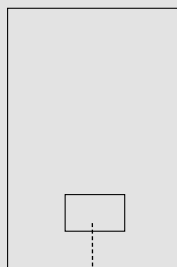


round diameter mm. 300
round diameter mm. 400
round diameter mm. 500

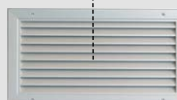
Painted circular glazing bead and visible screws



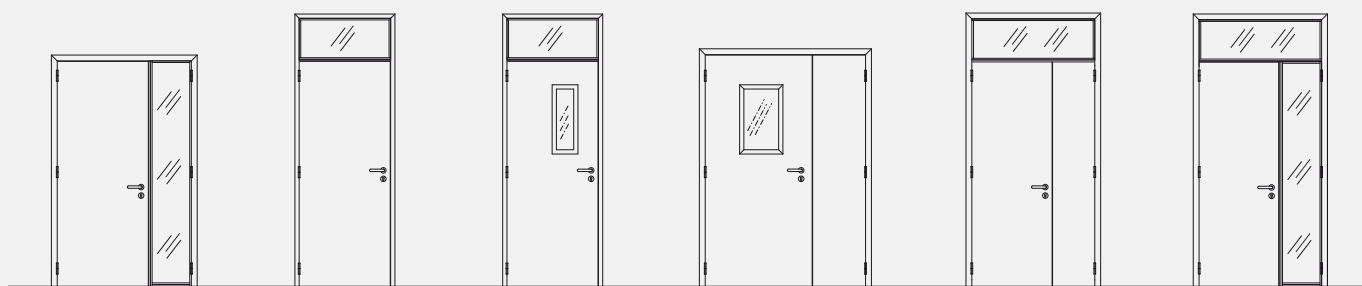
Standard sizes for ventilation grills



rectangular mm. 300x100
rectangular mm. 400x100
rectangular mm. 400x200



Ventilation grill available in different sizes, standard or on request, installed in the top or in the bottom part of the leaf. Finishing like the frame of the door.






Handles Wide choice of handles and panic devices in aluminium painted, in aluminium silver colour or steel.

 <p>MAN.MAN150 PVC handle with rosette black colour.</p>	<p>MAN.NOT000 PVC knob for bathroom black colour (to combine with MAN.MAN150).</p> 	<p>MAN.SCI050 Circular rosettes free/engaged with indicator</p> 	<p>MAN.SCI031 Circular rosettes with handle on both side</p> 
 <p>MAN.MAN160 Handle in aluminium silver colour, with rosette..</p>	<p>MAN.NOT010 Knob for bathroom in aluminium (to combine with MAN.MAN160).</p> 	<p>MAN.SCI023 Kit A circular rosettes free/engaged</p> 	<p>MAN.SCI030 kit M circular rosettes with foldable patent key</p> 
 <p>MAN.MAN85 Handle in stainless steel with rosette.</p>	<p>MAN.NOT020 Knob for bathroom in stainless steel (to combine with MAN.MAN85)).</p> 	<p>MAN.SCI028 Kit E blind circular rosettes</p> 	<p>MAN.SCI024 Kit K circular rosettes with cylinder hole</p> 
 <p>Magnetic lock</p> <p>The magnet lock permits a silence closing of the door only by drawing the leaf near the frame.</p>			



Panic device system

Compact panic device as per European Norms EN 1125:2008.

<p>MAN.FIS000 Fixed long handle in PVC black colour (to combine with black handle).</p>	
<p>MAN.FIS120 Fixed long handle in aluminium (to combine with aluminium handle).</p>	
<p>PAD for secondary leaf, available also in black colour.</p>	



Possible combination of Kora system



FRAME / LEAF	KORA BASIC LEAF	KORA LAM LEAF	KORA FILL LEAF	KORA GLASS LEAF
CORNER FRAME				
HINGED OPENING	•	•	•	•
SWING OPENING	•	•	•	•
SLIDING INSIDE WALL	-	-	-	-
SLIDING OUTSIDE WALL	•	•	•	•
EMBRACING FRAME				
HINGED OPENING	•	•	•	•
SWING OPENING	•	•	•	•
SLIDING INSIDE WALL	•	•	•	•
SLIDING OUTSIDE WALL	•	•	•	•
INSERTION OF TOP AND/OR SIDE FIXED PANELS				
HINGED OPENING	•	•	•	•
SWING OPENING	•	•	•	•
SLIDING INSIDE WALL	-	-	-	-
SLIDING OUTSIDE WALL	-	-	-	-







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