

Mediana POLARIS

THE NEW POLE OF ATTRACTION

Mediana REVOLUTION

INTIMATE DESIGN FUSION

Mediana EVOLUTION

SILENT LOCK FOR INTERIOR DOORS



HARDWARE SYSTEMS FOR WINDOWS AND DOORS

Three twin sisters ...

Same character,
same qualities,
silent accomplices,
each in its own way...

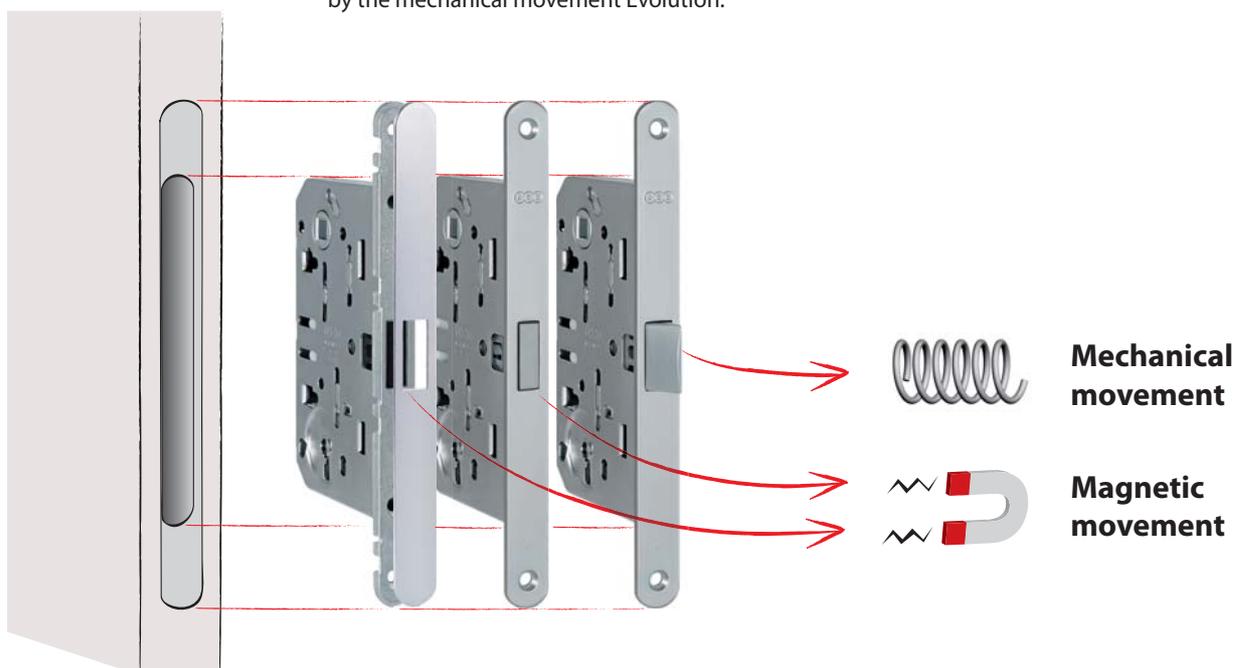


... Mediana REVOLUTION, POLARIS and EVOLUTION



Integrated **Mediana** project

The range of **Mediana** locks is made by the magnetic Revolution and Polaris by the mechanical movement Evolution.



Mediana REVOLUTION

Throws the doors open to creativity

Mediana Revolution is the new creation and the top-model among the already well-known Mediana family, destined to revolutionize the concept of lock.

Not a closing accessory anymore, but a design object which accompanies and brings out the style of the door.

Mediana Revolution upsets the concept of finish for locks and throws the doors open to designer's creativity. The lock becomes totally integrated with the door, uniting with its design.



PATENTED

A new concept of finish

Finish becomes an interchangeable accessory, adaptable to any requirement. Thanks to the ABS forend, it is possible to personalise, enhance, eclipse, coordinate the lock with your own style and taste, by applying any essence or finish.

Peerless personalisation

Supply of a wide range of colors, that can be personalised on request. Additional to RAL colors and metallic finishes, we can reproduce the wooden essence, hence hiding the lock on the panel.



Elegance & Design

The ABS forend, thanks to the practical snap-in installation, allows to hide the screws for lock fastening, giving the door more elegance. Once mounted, the forend projects just three tenths of millimetre from the panel.



Advantages for the producer

Mediana Revolution permits the door producer to rationalize the warehouse, thanks to a separate management of lock and finishes.

The installer can finally apply the finish of the lock directly on building yard with a rapid snap-in assembly.

The lock is perfectly working even without the covering forend, hence allows to choose the finish even after months from the installation of the lock.

Mediana POLARIS

Forceful attraction

Mediana Polaris is our magnetic movement lock. It is particularly suitable for internal doors, thanks to its 'lean' look and modern design.

It inherits from **Mediana Evolution** its amazingly smooth and quiet functioning, not to mention precision of mechanical coupling movements, which – when the handle is turned or a key inserted – translates into a marvellously pleasing 'gentle' touch!



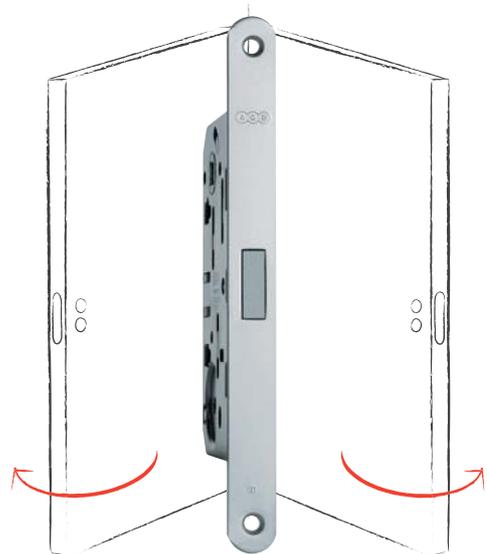
Clean-line design

There are no protuberances on the lock front, since the spring latch fully retracts into the casing and is therefore perfectly flush with the door panel.



Symmetric spring latch

The magnetic, symmetric spring latch makes for ambidextrous function (no need for spring latch inversion).



Mediana EVOLUTION

Silent accomplice

Mediana Evolution represents the state of the art of the mechanical type locks for interior doors. It is a synthesis of the know-how achieved by AGB after many years of consolidated leadership in this sector.

Silent, versatile, with an essential design, **Mediana Evolution** meets the market trends and the users requirements.



Quick latch® ...and the handing changes



Quick latch® is a new patented fast latch coupling system: just a few seconds to extract it, to orient it according to the door handing and to insert it again in its seat.

Quick-latch in metal version with plastic insert also available.

New sensations... excellent performances

The key closes with a click

A soft and regular key turn, a precise end stroke. The pleasant sensations by turning **Mediana** key are brought by a device carefully designed by AGB designers.

For easier packaging and transportation of the finished panel the latch can be secured inside the lockcase by pushing it in and turning the key.



We did it 500,000 times!

Mediana locks bore an opening-closing test (UNI 9173:1988) for more than 500.000 cycles maintaining its functionality.

Moreover, the excellent quality of the finishes is guaranteed by the periodical corrosion tests carried out according to the DIN 50021 regulations with salt fog.

A photograph of a test report from AGB. The report is titled "VERIFICA MEDIANA EVOLUTION DOPO 500.000 CICLI" and includes a table with columns for "SERIATURA", "VERIFICA DOPO CICLI", "FONDSIL", "RIFURIRE", and "NOTE". A large red "APPROVED" stamp is overlaid on the bottom of the report. The report also contains handwritten signatures and dates.

Internal AGB laboratories test



Precision comes from the heart

Innovative materials have been used for the creation of high quality components and extraordinary precise and reliable coupling.

The completely automatized manufacturing process ensures reliable excellent performances of the locks.



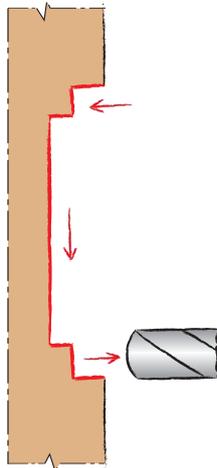
Engaging...

Uniquely versatile lock performance, thanks to innovative design of strikers, the use of new materials and our minimalist approach to form and size – making for a seamless blend of style, functionality and precision on closing!

Minimal

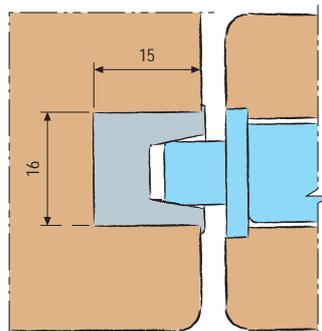
Minimalist, linear design.
The MINIMAL striker is very discreetly installed on the door frame.

PATENTED

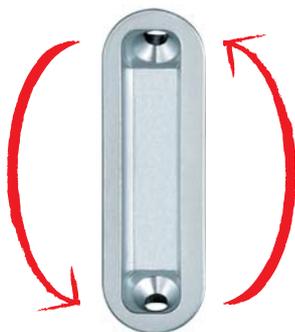
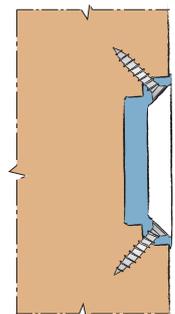
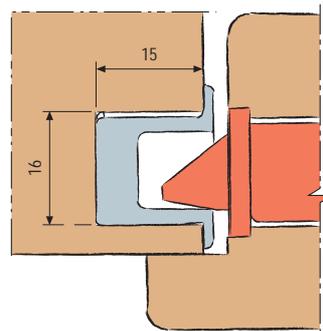


Simplified working of the socket: linear movement for 16 mm diameter tool (no interpolation).

Mediana Polaris application on flush doors



Mediana Evolution application on rebated doors



Pressure regulation, up to 1,5 mm by 180° rotation of striker.

The sloping walls of the Minimal striker and the inclined and rounded latch of Mediana Evolution favour coupling when closing, making for perfect closing.

Fixed by means of 3,5 mm screws hidden within the striker niche.

... versatile and ...

Mediana dedicated strikers can be used for flush and rebated doors.
This enables rationalization of stock of accessories and use of same profiled elements on frame.

Alutop

Alutop is the only anchor plate for Mediana locks specially designed to meet the specific needs of manufacturers of doors with aluminium frames.

PATENTED



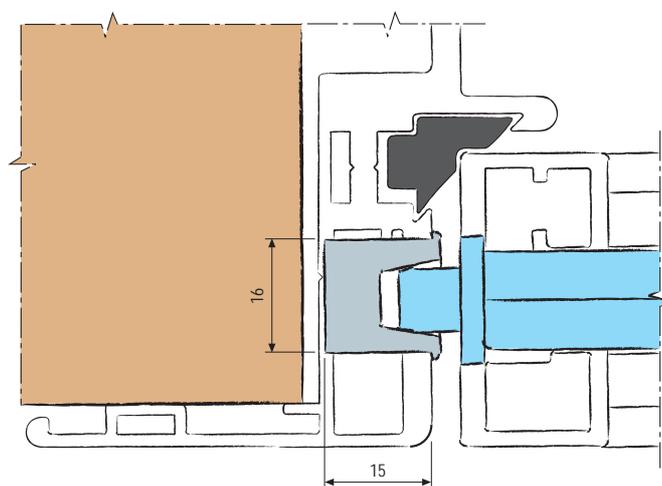
Revolutionary expansion fixing system, with use of hex key, compatible with aluminium profiles of different thickness and shapes.



The perimeter cover strip hides the edge of the milling on the aluminium profile.



Pressure regulation, up to 1,5 mm by 180° rotation of striker.



The sloping walls of strikers favour coupling with the latch, making for perfect closing.

... no giving up

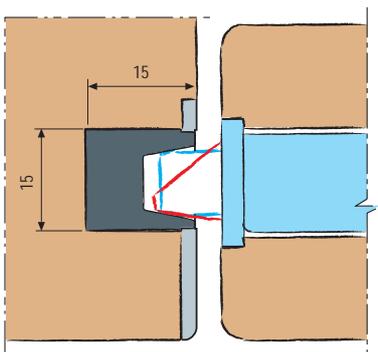
Easy-matic

For users who prefer traditional design solutions of metal strikers, this striker is compatible with **Mediana** locks, thanks to cover tray interchangeability, with or without magnet.

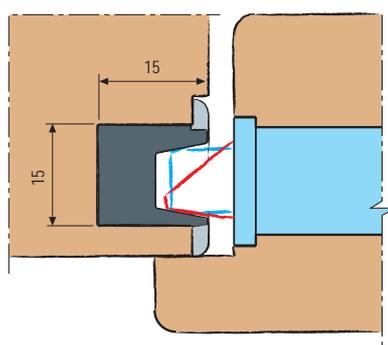


AGB R&D gave a solution to the requirements of high industrialised door producers, creating a striker that is completely suitable to the automatic assembly.

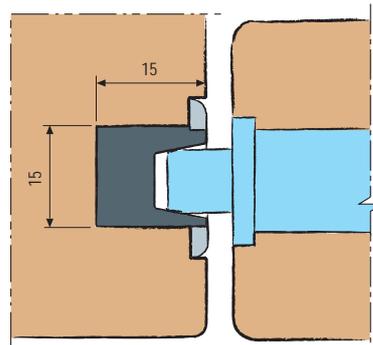
Easy-matic application on flush doors with Mediana locks



Easy-matic application on rebated doors with Mediana locks



Easy-matic application on flush doors with Mediana Polaris lock

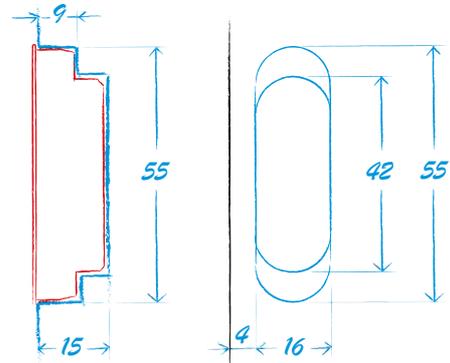
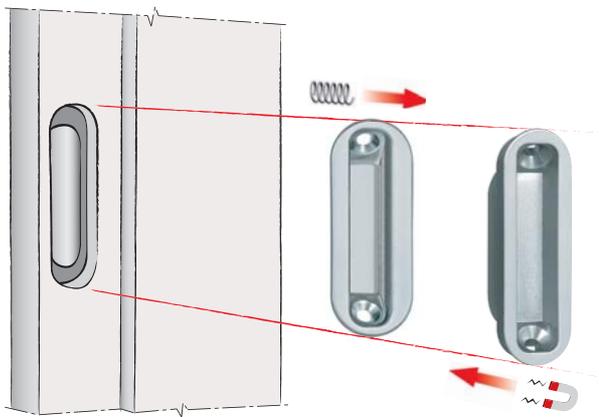


Which is the striker for me?

The interchangeability between *Mediana* locks is guaranteed, thanks not just to lock size specifications but also to the fact that the strikers can be replaced as and when desired.

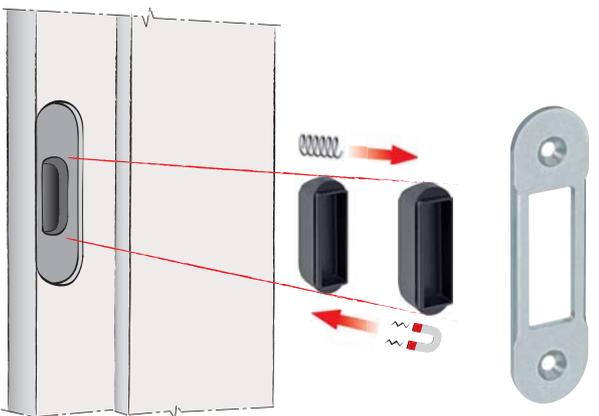


Interchangeability of Minimal strikers on rebated frames

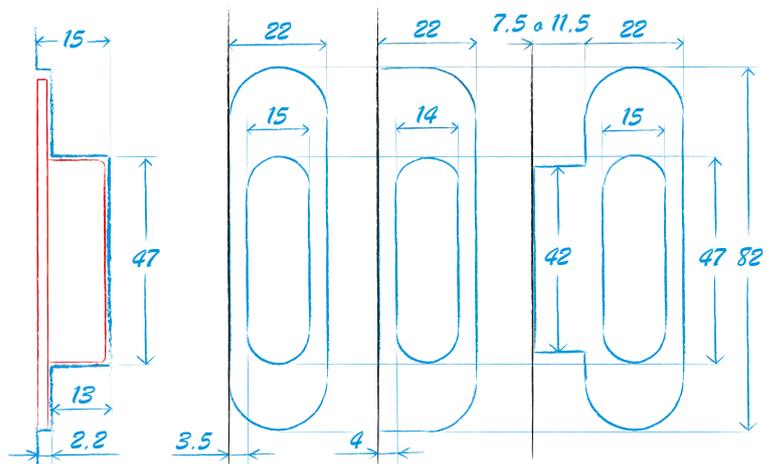


profile on rebated frame

Interchangeability of Easy-matic strikers on rebated and flush frames



Example of profile on rebated frame



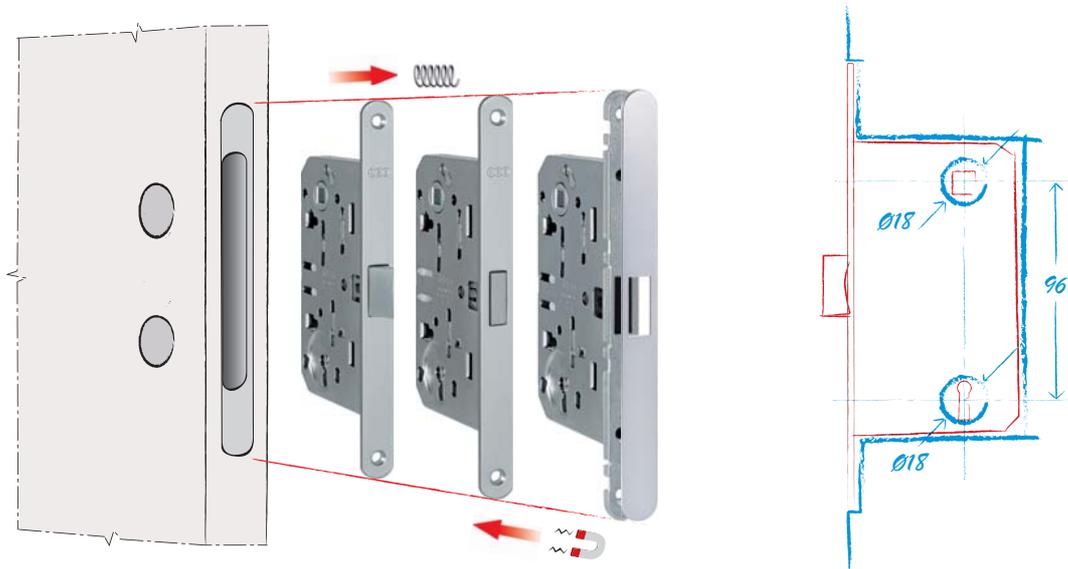
milling on rebated frame

milling on flush frame



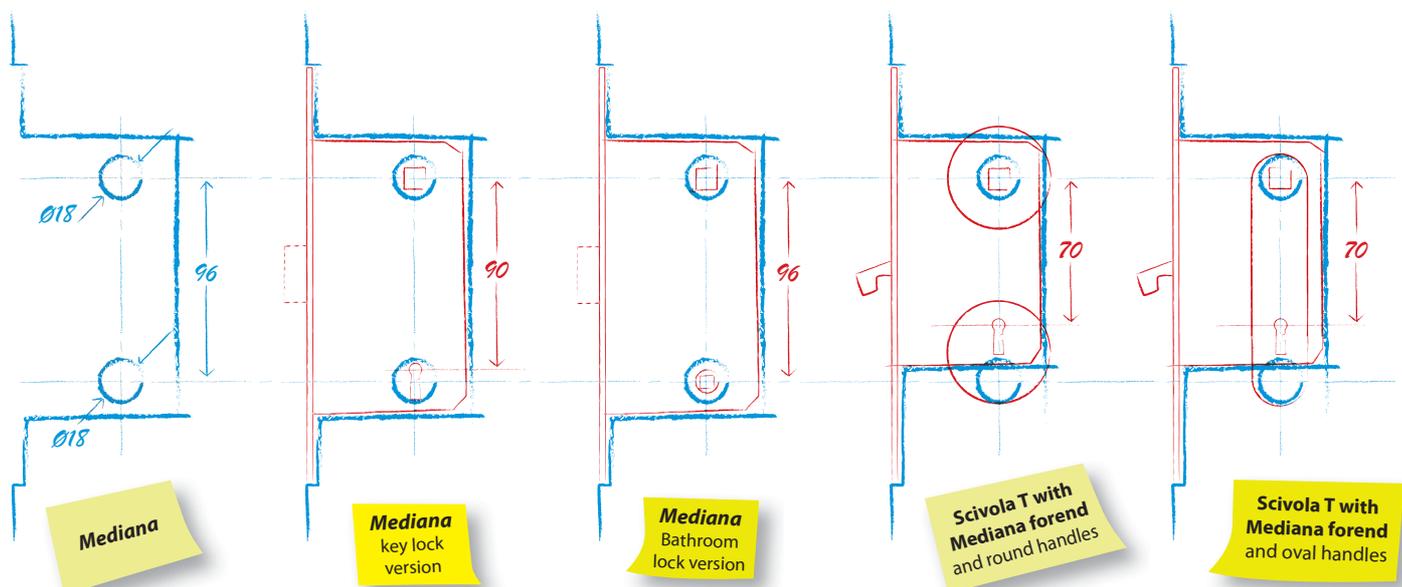
Three twin, just one profile

Mediana locks are very versatile and ensure interesting saving opportunities to the door manufacturers. The profiling of the drilling is the same for the three **Mediana** locks, ensuring the interchangeability.



Scivola T meets Mediana family

The drilling of **Mediana** locks allows the transformation of swinging panel doors into sliding ones.



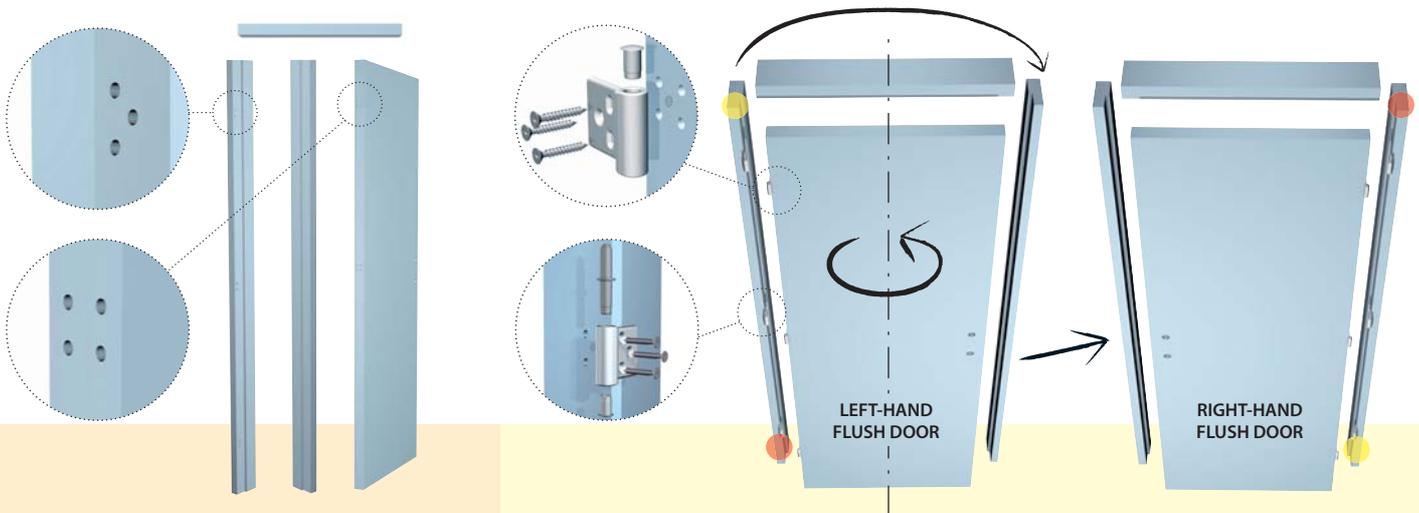
Peerless reversibility



AGB, the only producer of both locks and hinges, has developed a range of accessories which offers the full reversibility of the door and cuts the problem of the dead stock. Tipping of panel and frame in a few seconds, without additional workings and without mistakes while assembling the components.

AGB offers fully customizable kits of door accessories, to meet the customer's needs.

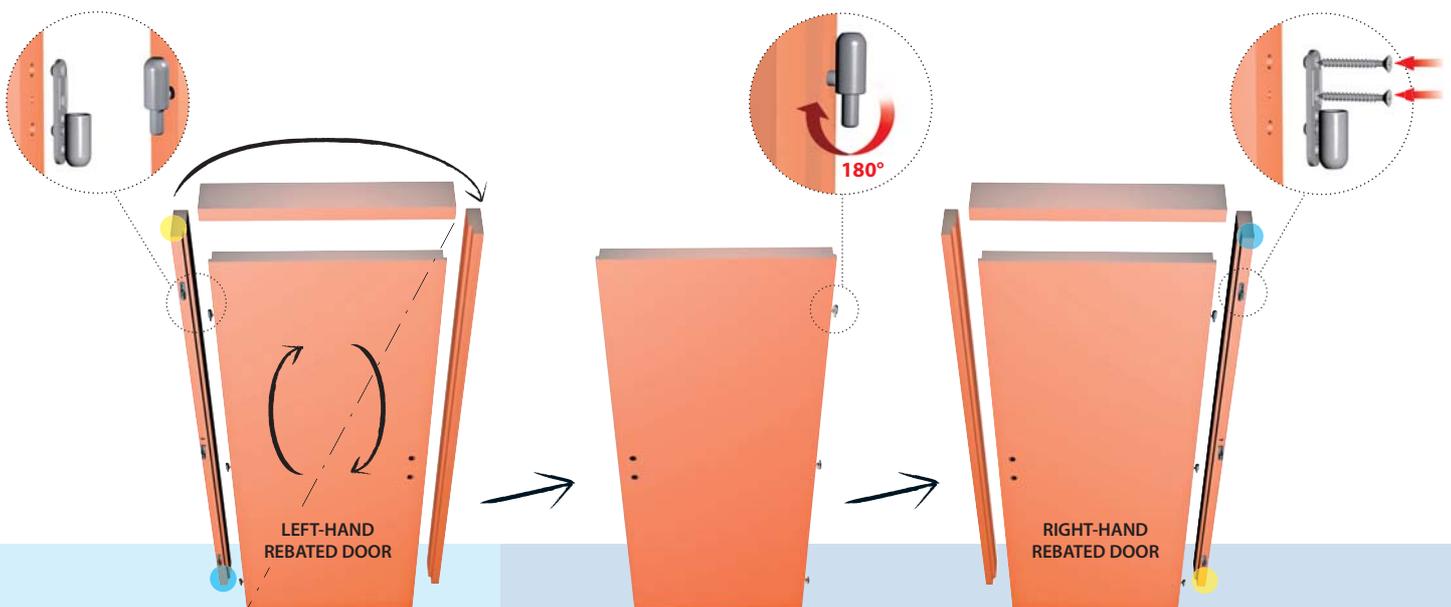
Flush doors reversibility with Twin hinge



In the manufacturer's premises the door leaf and the frame are just pre-drilled.

In the building site Twin is assembled and installed once the hand of the door is decided. Throughout the installation process, the oval holes allow an accurate vertical adjustment of the door leaf. At the end of the operations the third screw fastens the hinge.

Rebated doors reversibility with Rever hinge



In the manufacturer's premises the male part of the hinge is fastened to the door panel, while the frame is pre-drilled. The female part can be affixed once the hand of the door is decided.

In the building site, it just takes the rotation of the hinge body of 180° in order to change the hand of the door.

Fixing of the frame part of the hinge by means of two screws and two pins, guaranteeing a perfect and long lasting loading capacity.



HARDWARE SYSTEMS FOR WINDOWS AND DOORS

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