

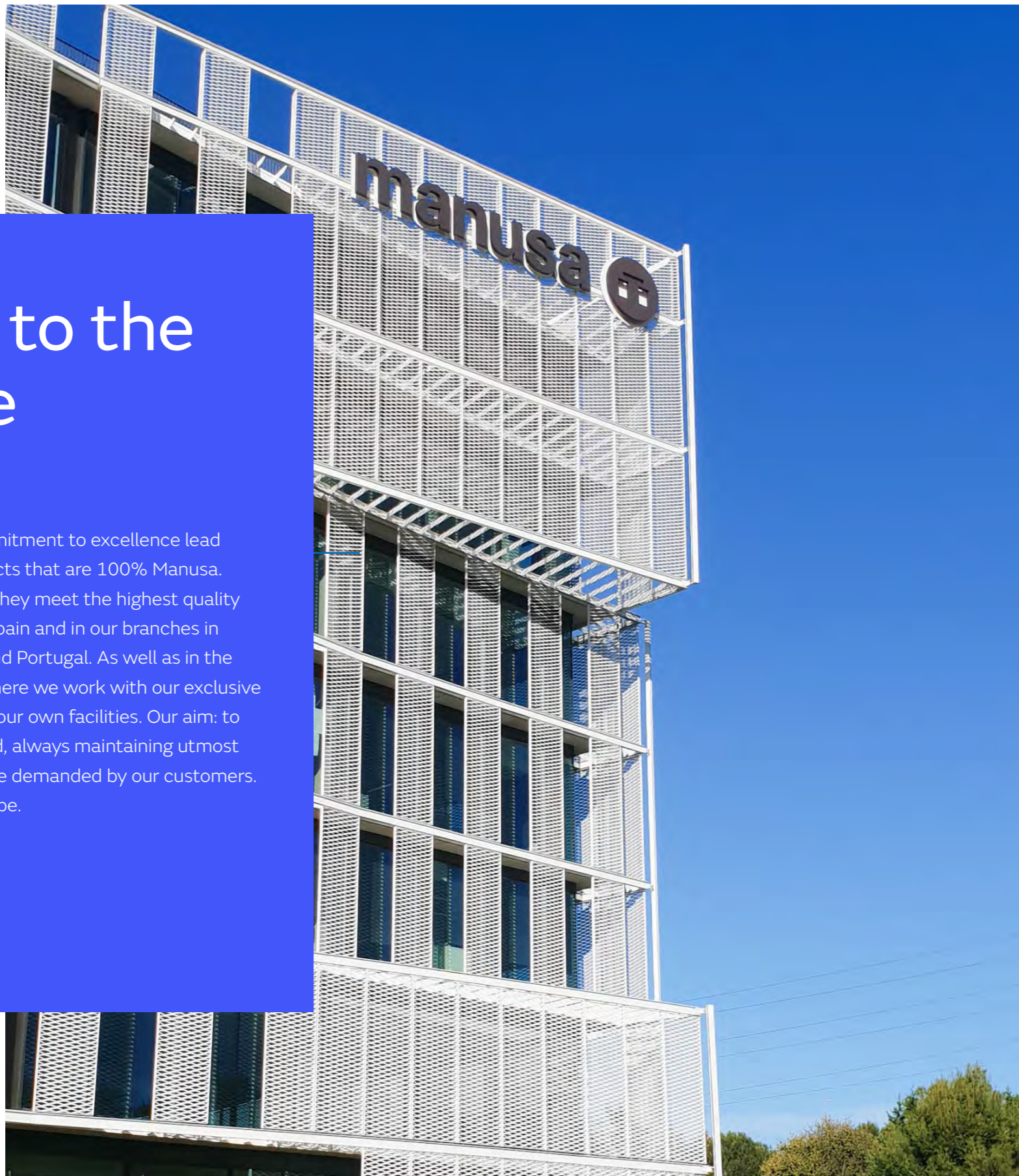


Burglar resistance automatic door RC2

manusa 
intelligent access

Open to the future

Keeping a firm commitment to excellence lead us to develop products that are 100% Manusa. We guarantee that they meet the highest quality standards, both in Spain and in our branches in Brazil, China, Italy and Portugal. As well as in the rest of the world, where we work with our exclusive suppliers, trained in our own facilities. Our aim: to be open to the world, always maintaining utmost attention and service demanded by our customers. Wherever that may be.



Open to leadership

The Manusa Group, created more than 50 years ago, has grown to become a leading company in the creation, design and development of all types of intelligent access. Our extensive experience, not only in the development and continuous improvement of our products, but also in the sector, have made us the benchmark national manufacturer. Thanks to a firm commitment to innovation and technology, we are able to adapt to the latest market trends, and thus continue opening the doors of the future, to be closer to you.

Open to excellence

We maintain the highest level of excellence throughout the development of each project, providing versatile solutions with the latest technology to offer you a complete comprehensive service. We also use premium-quality materials when manufacturing our doors, subjecting them to the strictest controls, to guarantee perfect operation and complete peace of mind.

Open to you

More than 20,000 access points designed, manufactured, installed and maintained each year by our expert and extensive team of professionals in over 90 countries, guaranteeing convenience for millions of people. Because we are oriented towards the development of accesses and services with honesty and dynamism to continue being a trusted partner.

Why the RC2 burglar resistance automatic door?

The importance of combining security with functionality in various sectors is growing every day. For this reason, Manusa has developed a new door with a lightweight external appearance, that incorporates all the internal reinforcements to guarantee the best performance.



Tested protection

Tests according to resistance class RC2, as per UNE-EN 1627:2021.



Safer, yet just as aesthetically pleasing

Integrated security elements provide the door with the same aesthetics as any other automatic door, without the need for additional security measures such as shutters or bollards.



Versatile, just like your business

Different customisation options to suit your space and your needs.



Intelligent comfort

Possibility of managing, programming and assigning access via the Doorwifi app.

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A door that protects what matters most

Your business and people

The RC2 burglar resistance automatic door offers an added advantage to those already offered by automatic doors: the protection of your business, your customers and your employees and associates.

SAFETY AGAINST INTRUDERS

- The door provides [advanced property security](#) without the need for additional locking, offering extra protection against attempted burglary and vandalism.
- It features internal reinforcements, such as the [anti-leverage protection at the top and bottom](#) of the leaves, which prevents them from being pulled out of the guides when closed.
- It incorporates a [reinforced closing perimeter](#) attached to the structure that overlaps the leaves when they close; this prevents objects from being passed between them, as well as any possible tampering.
- There are different [security glass](#) options:
 - [P5A glass with air chamber *](#): The most robust security option. Composed of two laminated glass units separated by an air chamber, this system offers [maximum resistance](#) to intrusion attempts and provides [excellent thermal](#) and [acoustic insulation](#). Although it may shatter on impact, the glass remains bonded together.
 - [P4A glass](#): Safe and effective solution. Formed by two panes of glass bonded together by means of four tear-resistant sheets, which maintain the integrity of the assembly in the event of breakage. Although the glass may shatter in the event of a break-in attempt, it does not break down and does not allow passage, acting as an effective security barrier.
- It integrates a [multi-point motorised lock](#) with an European double clutch cylinder with Manusa technology, which locks the leaves, preventing third-party tampering. Optionally, the unlocking/locking mechanism can be replaced from the inside by a key or knob.
- It is possible to manage the door remotely or check its status at any time and from anywhere.

SAFETY FOR PEOPLE

- It allows the [automatic or manual locking and unlocking](#) both from the outside and from the inside, protecting customers and employees in the event of any incident.
- It complies with the EN16005 standard, being equipped with sensors that prevent users becoming struck or entrapped by the leaves during closing and opening.

EVACUATION SAFETY

- Thanks to its different programming modes, [it can be installed in escape routes](#). In the event of a power failure, the door unlocks automatically, allowing manual opening and closing, and quick and safe evacuation.

* Other P5A glass options on request.

RC2 burglar resistance doors

As reliable as it is versatile

The RC2 burglar resistance automatic door has been designed to improve protection for businesses by providing a high level of security against burglary, without sacrificing the comfort offered by Manusa doors.

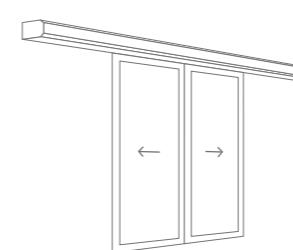
Its structure, with 30 mm reinforced aluminium framed door leaves, integrates elegantly into architectural spaces, combining strength and aesthetics. Thanks to the technology incorporated in its Visio+125 operator, it allows remote control and intuitive manual unlocking, increasing safety.



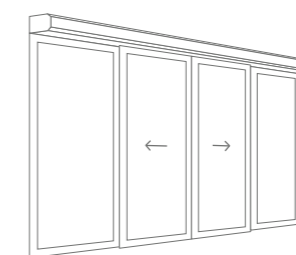
Custom-made solutions

Its modular design makes it possible to tailor the door with various configurations, to suit and customise it to different case studies and projects. It allows for **special solutions** depending on the sector, incorporating elements such as interior pushbuttons, manual knobs, UPS, remote control, etc., as per requirements.

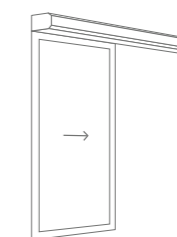
CUSTOMISABLE LEAF SETS



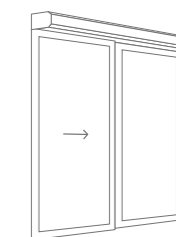
Central door
without fixed leaves



Central door
with fixed leaves



Side door
without fixed leaves



Side door
with fixed leaves

SPECIAL SECTOR-SPECIFIC SOLUTIONS



Trade sector

For remotely-assisted businesses, 24-hour services or businesses in which property protection is as important as people protection.



Supermarkets

For high-traffic commercial premises where property protection is important.



Hotel sector

For hotels that do not have a 24-hour reception service, and whose entrances must convey prestige, distinction and peace of mind.



Bank sector

For financial institutions that need to ensure the security and peace of mind of both customers and employees.

A secure door from top to bottom

The RC2 automatic door is safe, whichever way you look at it.

All its profiles, glass and locks feature anti-burglary systems.

- 1 Visio+ 125 Operator**
Anti-leverage system located on the operator
- 2 Reinforcing bolt**
Reinforced point of connection between the two leaves when they are closed. The leaves are held together, preventing them from being forced in different directions.
- 3 Anti-leverage interlock**
Reinforcement point at the top of the leaves to prevent them from being pulled out of the guides when they are closed.
- 4 Safety glass available**
 - P5A-rated insulating safety glass consists of two sheets of laminated glass joined by an air gap, so that in the event of breakage, the fragments remain attached to the pane. It also offers excellent acoustic and thermal insulation.
 - P4A laminated glass consisting of two panes of glass bonded together by 4 panes. If the glass breaks, the sheets hold the pieces of glass together.
- 5 Multipoint lock**
Developed by Manusa, specially designed for this system and invisibly housed in the door.
- 6 Reinforced side overlaps at the closure**
It prevents objects being passed between leaves, as well as tampering.
- 7 Steel shield**
Protects and encloses the cylinder, preventing it from being tampered with.
- 8 Manual key unlock**
Both externally and internally.
- Upper and lower safety guide**
Continuous guide rail along the entire door. It keeps the leaf in the correct position and prevents it from sliding out of the guides.



Technical features

	Single slide	Bi-parting
Leaf thickness (mm)	30	30
Sliding leaf width minimum - maximum (mm)	745 - 2040	745 - 1475
Height of sliding leaf minimum - maximum (mm)	2100 - 3000	2100 - 3000
Fixed leaf width minimum - maximum (mm)	747 - 2042	692 - 1472
Height of fixed leaf minimum - maximum (mm)	2100 - 3000	2100 - 3000
PL without fixed min. - max. (mm)	705 - 2000	1300 - 2760
PL with fixed min. - max. (mm)	710 - 2005	1310 - 2765
HL without fixed min. - max. (mm)	2100 - 3000	2100 - 3000
HL with fixed min. - max. (mm)	2100 - 3000	2100 - 3000
Type of glazing	Laminated glass 44.4 (thickness 9.5 mm)	
UNE-EN 356 glazing classes	Options: P4A: Laminated glass 44.4 (thickness 9,52 mm) P5A: Laminated glass 44.6 (thickness 10,28 mm) P5A: Insulating glass 44.6/6/33.2 (thickness 23,04 mm)	
Cylinder	European multipoint profile Digit 7 (UNE EN 1303) = 6 Digit 8 (UNE EN 1303) = D	
Lock	Motorised lock with 3 locking points	

APPLICABLE LEGISLATION

Burglary resistance. Requirements and classification	UNE-EN 1627:2021 grade RC2
Building hardware. Cylinders for locks	UNE-EN 1303:2016
Building glass. Safety glass. Testing and classification of resistance to manual attack.	UNE EN 356:2001
Automatic pedestrian doors. Safety in use	EN 16005:2013

A door that is always accessible

The RC2 burglar resistance automatic door allows you to manage and organise the door mode as required. In this way, you can decide when and how the door opens and closes.

Easy, comfortable and safe



Open mode

It allows the free movement of people both in and out.



Automatic mode

It allows the free movement of people. The door opens automatically when someone approaches it.



Closed mode

This mode prevents passage from the inside to the outside or from the outside to the inside by leaving the doors fully closed with the lock activated.

Operation in escape routes

In addition to the usual open, closed and automatic modes, RC2 doors can also be configured as escape routes for added safety.



Exit only mode

This mode offers greater security in certain circumstances and at certain times, as it only allows exit, never entry.

Door configuration as an Evacuation Route

If the door to the premises is also the only escape route, the 'exit only' mode is configured in such a way that it always allows people to exit, even in the event of a power failure or emergency.

Door configuration as NOT an Evacuation Route

If the premises has an alternative escape route, the door can be left in 'securely closed' mode, activating the lock automatically at every manoeuvre during opening hours.

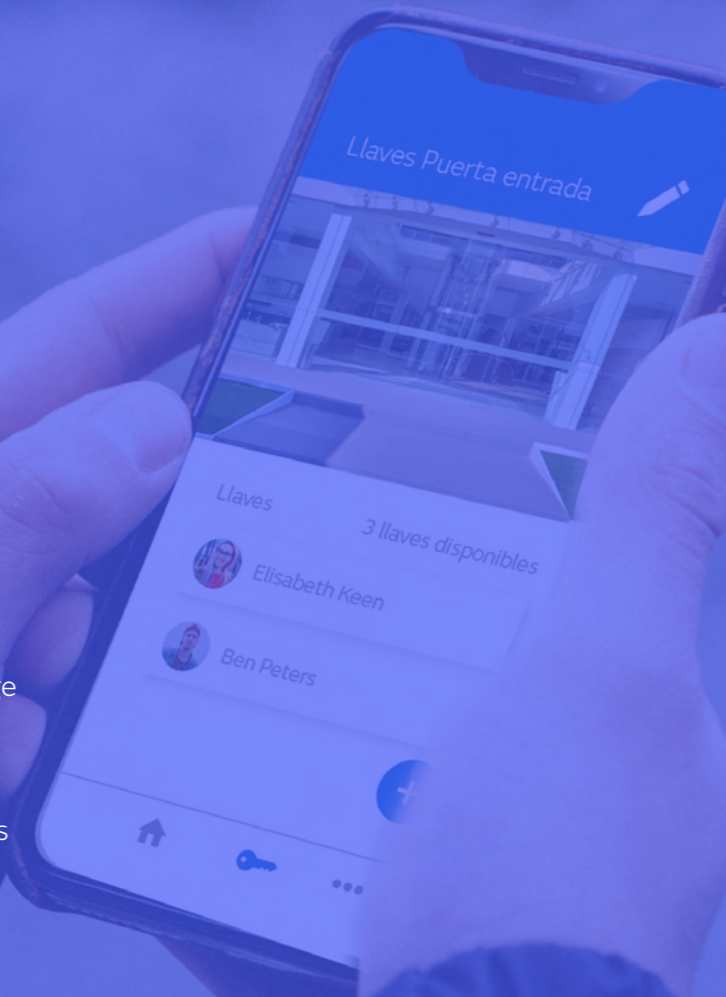


Easy, safe and virtual.

Control and manage all your doors with a simple gesture, at any time and from any location.

With Doorwifi, you can remotely assign virtual keys, choose the timetable program for their use, and change the opening and closing modes.

In addition, you will always be able to keep your spaces safe thanks to the functionalities of reports, warnings and alerts, as well as direct contact with the technical support service, that will provide you with immediate attention for any incident that your door may have.



doorwifi

Doorwifi is the new application developed by Manusa, which allows you to manage access to the front door from your mobile.



- Control your doors in a remote and portable manner thanks to the mode program switch featured in the app.



- Keep your door always safe thanks to the assignment of different roles for user or administrator.

AUTO

- Program the times at which you want the door to switch to automatic opening mode.



- Manage various doors from the same application.



- Control access in real time. You may assign unlimited virtual keys, and give them restricted timetables depending on the needs of each user profile.



- Forget about key loss or copying.



- Check the status of the door at all times and in real time.



- Check the access and event history.



- Check your door's warnings and alarms.



- Access the technical support service directly, thanks to the notification button on each of your doors.



- Remotely update the door whenever necessary.



- Always stay informed thanks to the news section.



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