



Master key systems

Maximum convenience,
double the security.





A smart and
secure
system



**LOTS OF KEYS?
TOO MANY
PROBLEMS**

Keys are incredible things, they open up possibilities while keeping us safe at the same time.

However, when you have too many keys in a bunch, they can become a problem, especially when **they are lost or stolen or you have lots of different keys and their copies to handle.**

**THE SOLUTION?
CISA
MASTER KEY
SYSTEMS**

Fewer keys, greater convenience and security.

CISA master key systems are the most convenient and value-for-money solution to control all accesses. They ensure maximum security and protection of buildings and grant access only to those with authorisation.



HOW DO THEY WORK?

ONE KEY FOR MULTIPLE ACCESS POINTS

With a master key system, you can configure keys and cylinders so **the same key opens several doors, thanks to multiple personalised combinations.**

It offers many benefits and applications for single-family houses, apartment buildings with several communal entrances or public and private facilities that need a hierarchical system to control access.

A MASTER KEY SYSTEM CONSISTS OF A

KEY

CYLINDER

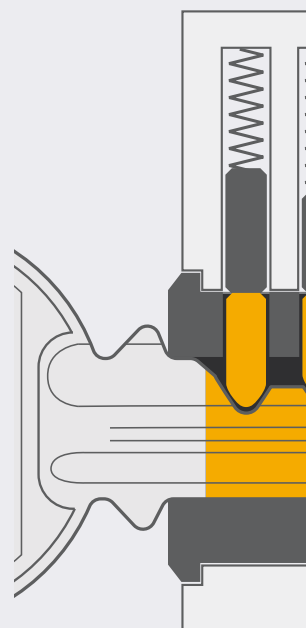
and the **relationship** created between the two, depending on the needs, setting and size of the building.

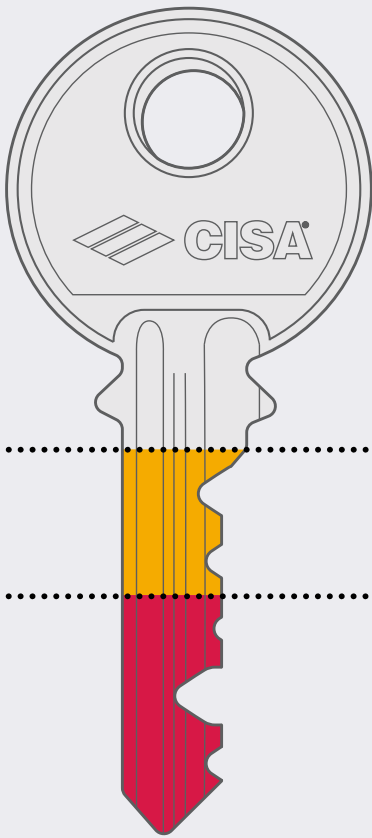


Maximum
convenience

**SPECIAL
CONFIGURATION
OF THE KEY AND
CYLINDER**

The great advantage of master key systems is that they are practical, especially in buildings with several entrances, as they grant access to all communal areas and your own private space with a single key.



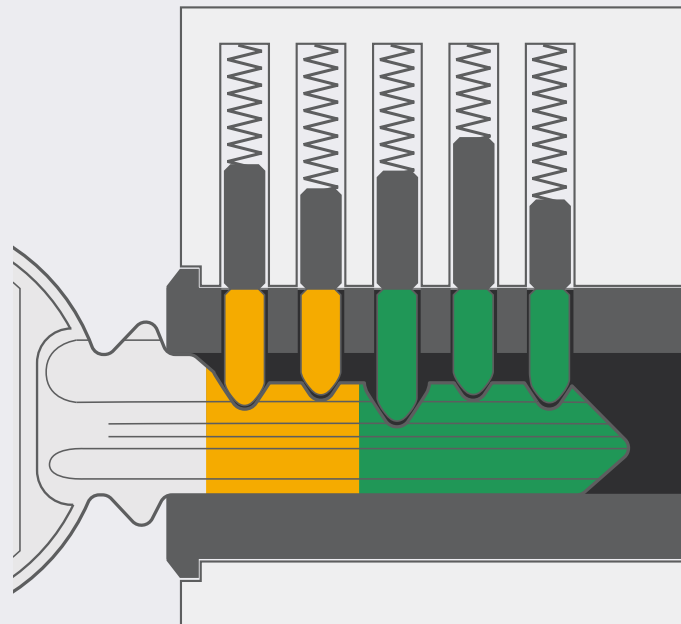
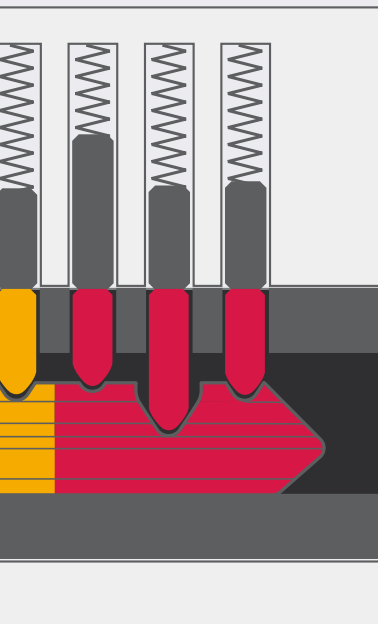


COMMUNAL AREA

PERSONAL AREA

All keys have the same combination of elements in the first part to access communal areas.

The final part has a unique, personalised combination for private access.





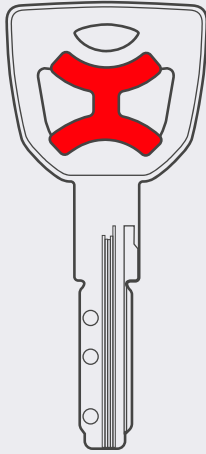
Double the
security

KEYS

CYLINDERS

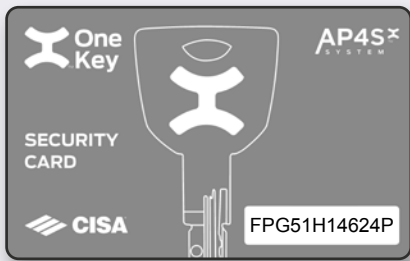
Not only are master key systems practical, they are also **secure because both the key and the cylinder protect against unauthorised duplication and forced entry.**

They also mean **lower costs** for duplicating keys and replacing cylinders.



SYSTEM SECURITY

There are 39,000 to 85 million different cylinders per master key, in other words, the probability of producing an exact copy of the key in the chosen system is non-existent.

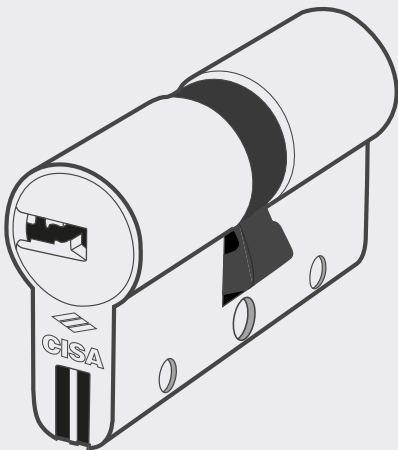


PROTECTED KEY DUPLICATION

CISA guarantees safe key duplication thanks to its patented solutions. Keys for CISA patented systems can only be duplicated at the 240 CISA Solution Partners or 700 CISA authorised centres.

The Security Card supplied with the system contains a personalised code so **only the holder** can request a duplicate key.

ATTACK RESISTANCE



- Certified protection against pulling and tearing, thanks to the **patented SNAP RESISTANT technology**.
- Certified protection against bumping, thanks to the patented **BKP (Bump Key Power) technology**.
- High resistance to picking, thanks to the patented system with new **floating drivers**.
- Certified protection against drilling, thanks to the **bitting system in hardened steel**.
- High resistance to forced entry using the wax impression technique, thanks to the **special configuration of the springs**.



A simple system
for complex
applications

4 DIFFERENT
SYSTEMS

Master key systems are essential in complex facilities where, as the number of people, locks and rooms increases, it becomes necessary to control access using keys with different levels of authorisation.

Master key systems reduce the number of keys in circulation and make organisation and control a lot easier.

KA

KEYED ALIKE SYSTEM

One key opens all
doors in the home.

CE

COMMON ENTRANCE SYSTEM

One key opens
communal areas
and your apartment
door only.

MK

MASTER KEY SYSTEM

Every key opens its
own door.
The Master Key
opens all doors.

GMK

GRAND MASTER KEY SYSTEM

Unlike MK, it
allows hierarchical
access control.



A system
with benefits
for all
applications

BENEFITS
SINGLE-FAMILY
HOUSES
APARTMENT
BUILDINGS

Master key systems can be configured to meet the different needs of residential or non-residential buildings.

It is ideal for **private homes** and large **apartment buildings** because it is both **practical and secure** and means no more heavy bunches of keys. A single key, with a personalised combination, opens both private and communal accesses.

It is an advantage for **non-residential** buildings because there are fewer keys to manage and **hierarchy and control** of accesses throughout the building is easier.

BENEFITS
SCHOOLS
COMPANIES
HOSPITALS
HOTELS

Only authorised people can get into the apartment building.



I can open all the doors with a single key.



You don't waste as much time locking all the doors!



If I lose my key, I only have to get that one copied, I save time and money.



I always know how many keys are in circulation.



In an emergency I can get in everywhere and quickly!



I can quickly check all the doors in the building with just one key.



I can only get into sensitive areas with my key.

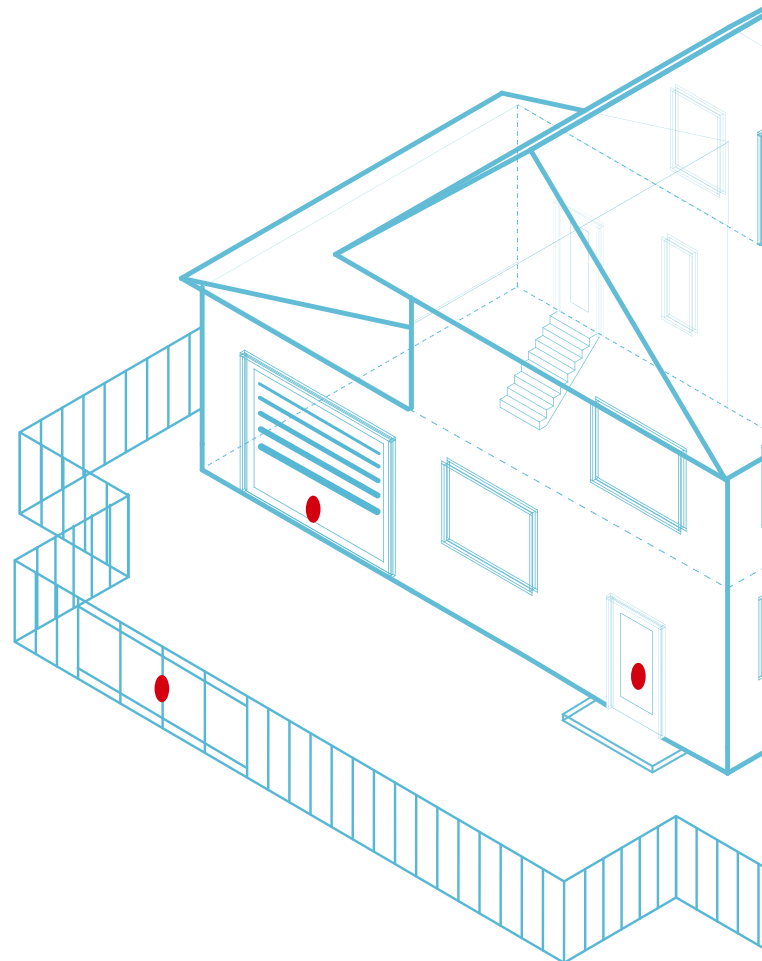
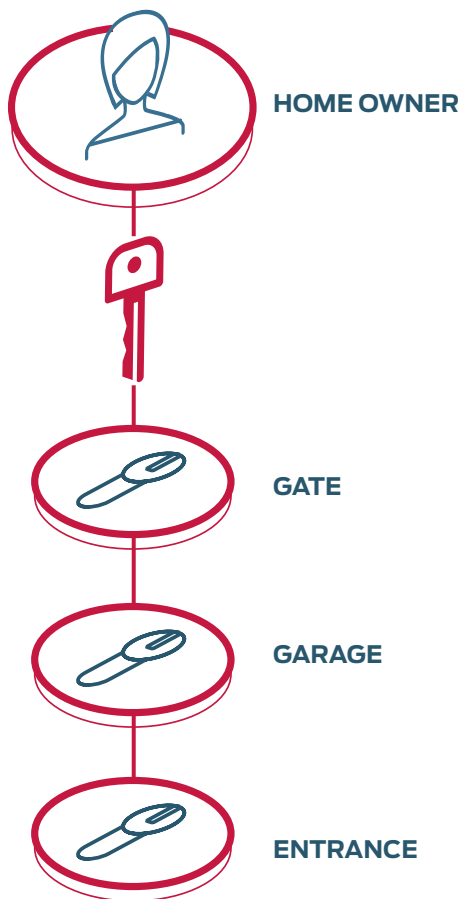


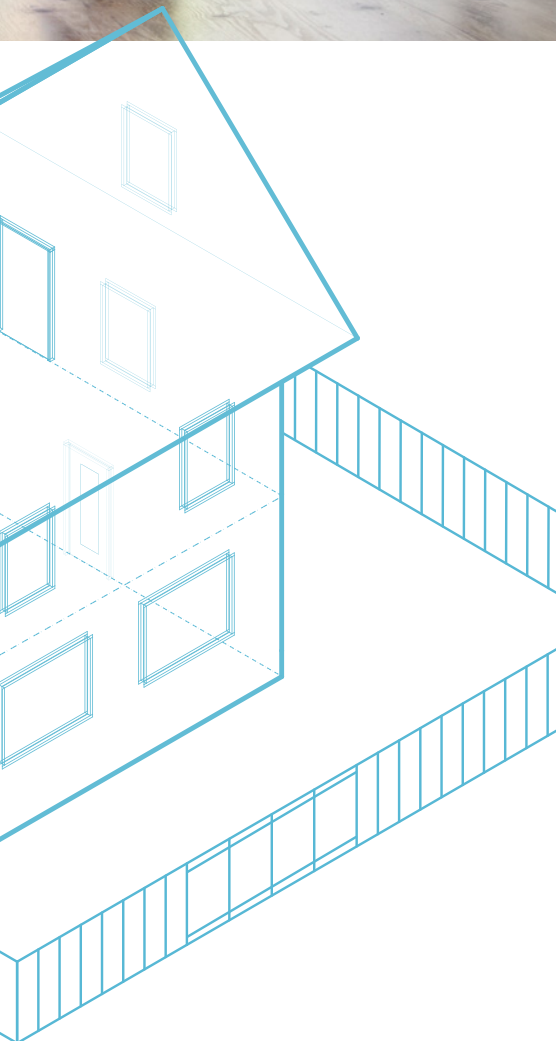


SINGLE-FAMILY HOUSES



KA





RECOMMENDED SYSTEM

KA

KEYED ALIKE SYSTEM

With the keyed alike system, you can manage all the accesses in your home: one key opens different entrances like doors, gates and garages.

3L REKEYABLE FUNCTION:

this allows you to deactivate a stolen or lost key without having to change all the cylinders in the doors. All you have to do is rekey them by entering a higher level key and then make duplicates of that one (this is allowed twice).

CONSTRUCTION KEY FUNCTION:

this allows the home owner to use the master key to deactivate any construction keys in use up to then.

RECOMMENDED CYLINDER:

RS3 S, AP4 S.

BENEFITS:

HOME OWNER

- One key opens all entrances.
- The system can easily be expanded if another building, garage or outbuilding is purchased.
- There is no need to replace the cylinders if the key is lost or stolen (3L function).
- Lower key duplication costs.



APARTMENT BUILDINGS

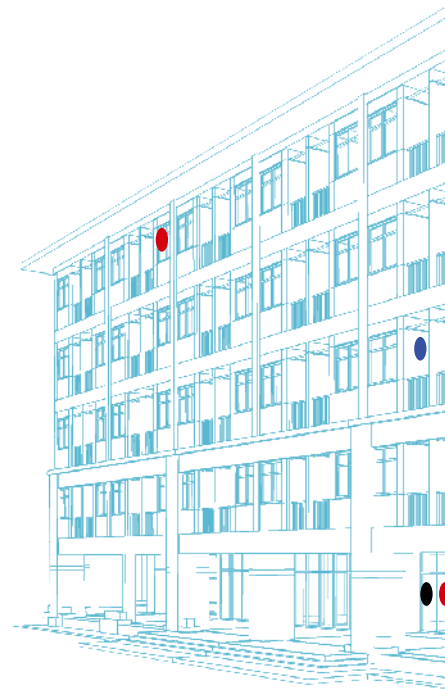
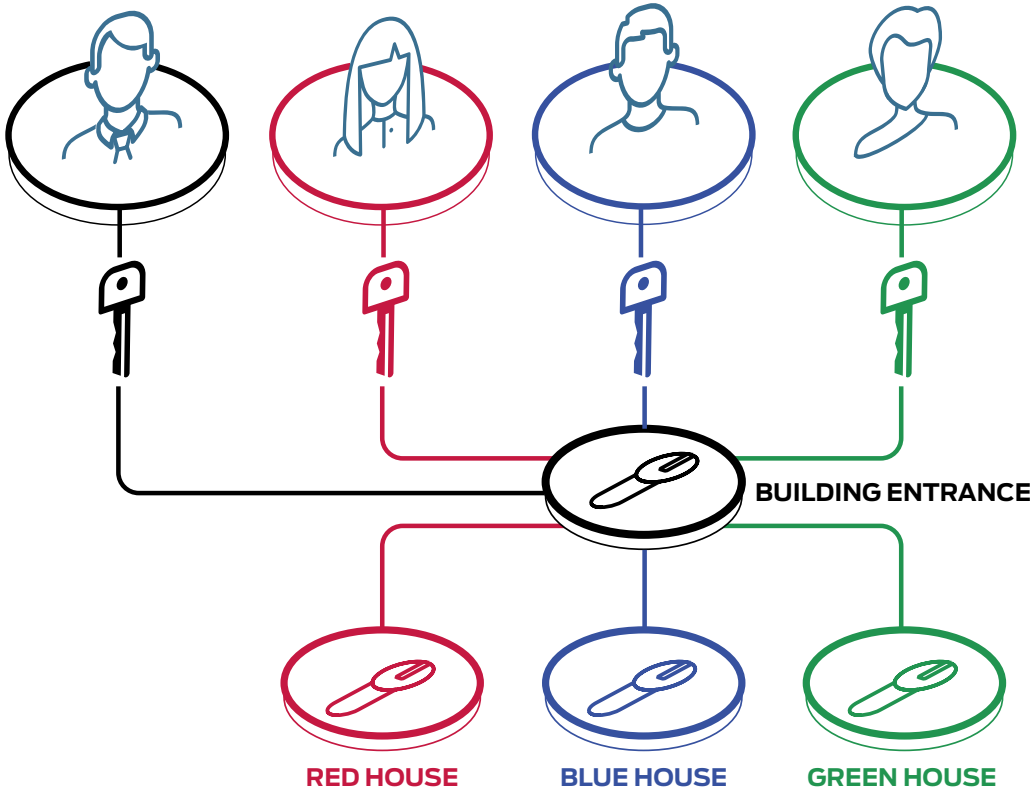
CE

BDG. ADMINISTRATOR

RED FAM.

BLUE FAM.

GREEN FAM.



RECOMMENDED SYSTEM

CE

COMMON ENTRANCE SYSTEM

This master key system replaces traditional access management involving multiple keys, offering a safer and more practical option for residents. A single key with a personalised combination opens both the locks of the communal entrances (pedestrian gate, main entrance door and garage area) and the private locks of the apartment, cellar and garage. With the common entrance system, the key is “divided” into two parts: one for the communal areas and the other for private entrances.

RECOMMENDED CYLINDER:

ASTRAL Tekno, C3000 S, C3000.

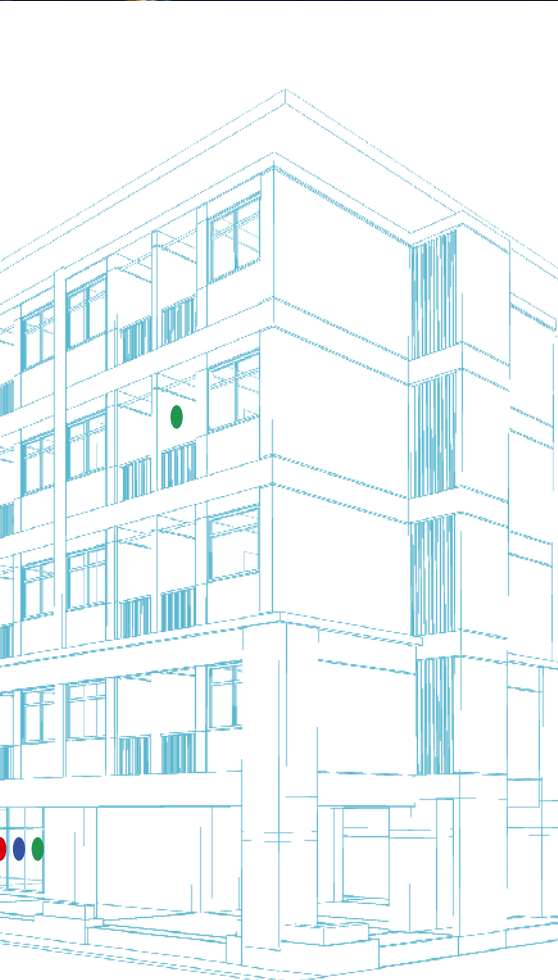
BENEFITS:

RESIDENTS

- The single master key opens the resident’s apartment and the communal areas. This ensures maximum security: only the owner can enter his home.
- The arrangement of the communal entrances allows the residents to have the single master key at all times, without having to bother the other owners.
- Lower key duplication costs.

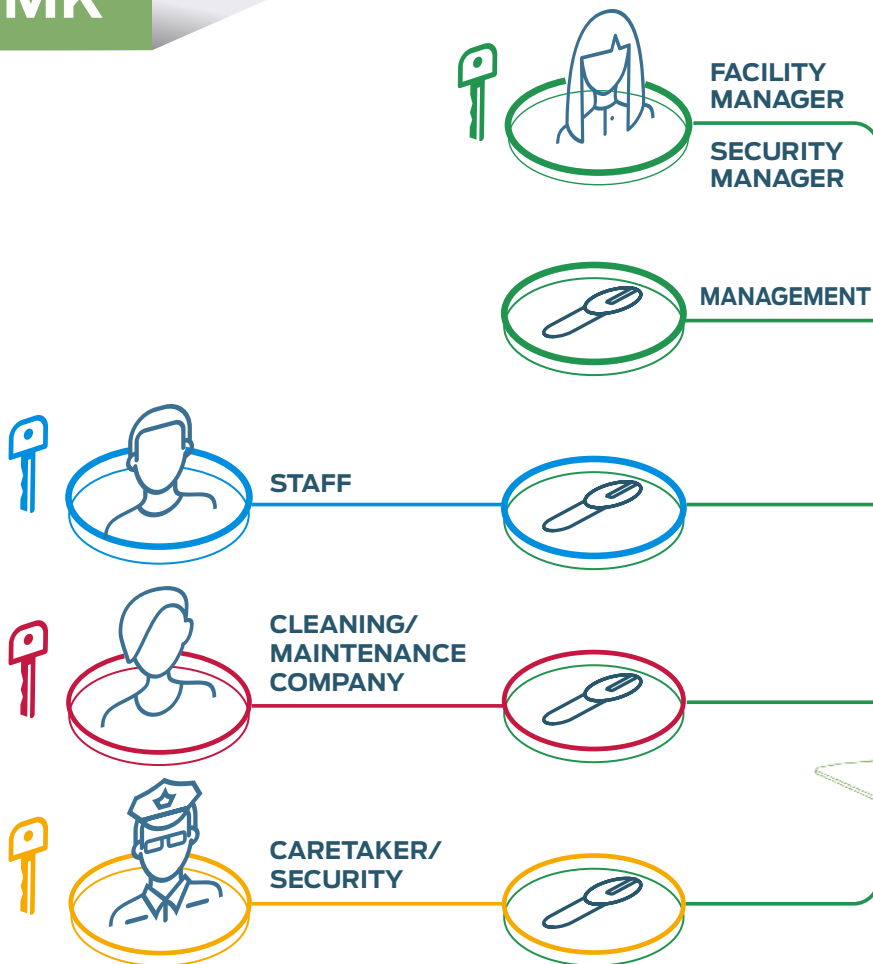
BUILDING ADMINISTRATOR

- With a single maintenance key, the administrator has access to all the communal areas.



**COMPANIES
AND SCHOOLS**

MK





RECOMMENDED SYSTEMS

MK

MASTER KEY SYSTEM

GMK

GRAND MASTER KEY SYSTEM

With these solutions, the flow of people is organised by groups according to their responsibilities and roles, ensuring maximum security.

RECOMMENDED CYLINDER:

C2000 (medium-small dimensions),
C3000, C3000 S (medium-large dimensions).

BENEFITS:

FACILITY MANAGER/SECURITY MANAGER

- Simplified organisation of access.
- Lower key duplication costs.
- Controlled duplication thanks to Security Card.
- Management of responsibilities in extraordinary events.

MANAGEMENT

- One key opens all doors, including their private office.

STAFF

- One key for the main entrance and the areas within their authority.

CLEANING/MAINTENANCE COMPANY

- One key for the areas within their authority.

CARETAKER/SECURITY

- One key to manage external accesses.

HOSPITALS

GMK

SECURITY MANAGER/
DIRECTOR



HEAD OF DEPT. 1



HEAD OF DEPT. 2



DR. 1



NURSE 1



DR. 2



NURSE 2



MAINTENANCE



ROOM 1



ROOM 2



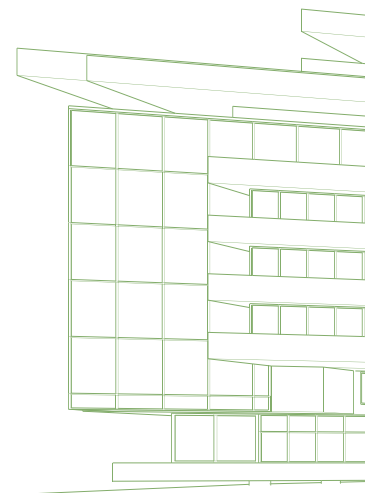
ROOM 3



ROOM 4



TECHNICAL
ROOMS



RECOMMENDED
SYSTEM

GMK

GRAND MASTER KEY SYSTEM

The GMK system is the most practical solution for organising and managing access to departments.

RECOMMENDED CYLINDER:

C3000, C3000 S, ASTRAL Tekno Pro.

BENEFITS:

SECURITY MANAGER/DIRECTOR

- Security manager and director are responsible for the building.
- One key opens all accesses.
- Lower key duplication costs.
- Controlled duplication thanks to Security Card.
- Management of ordinary and extraordinary responsibilities.

HEAD OF DEPARTMENT

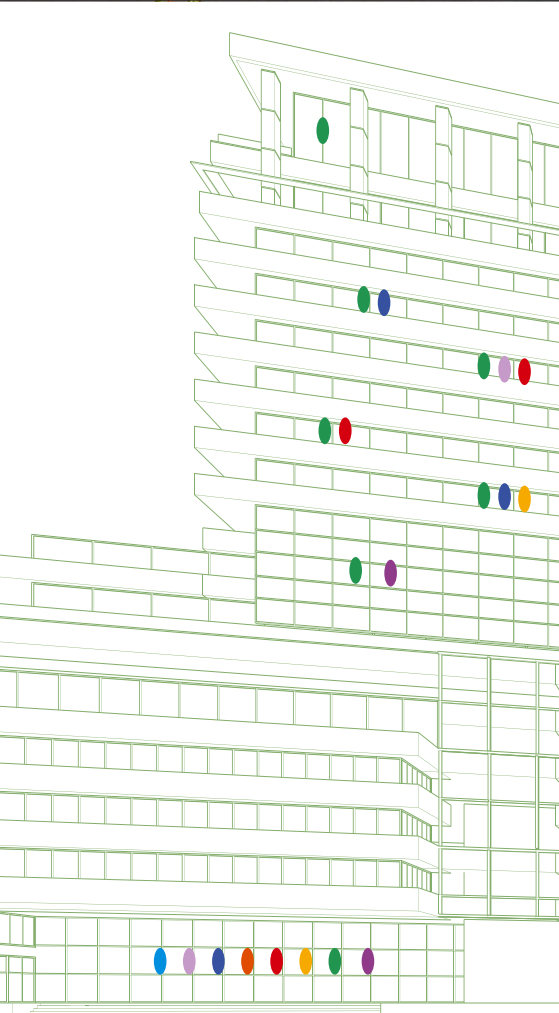
- One key opens all doors in the department.

MEDICAL/NURSING STAFF

- Access granted according to duties.

CLEANING/MAINTENANCE COMPANY

- One key for the areas within their authority.

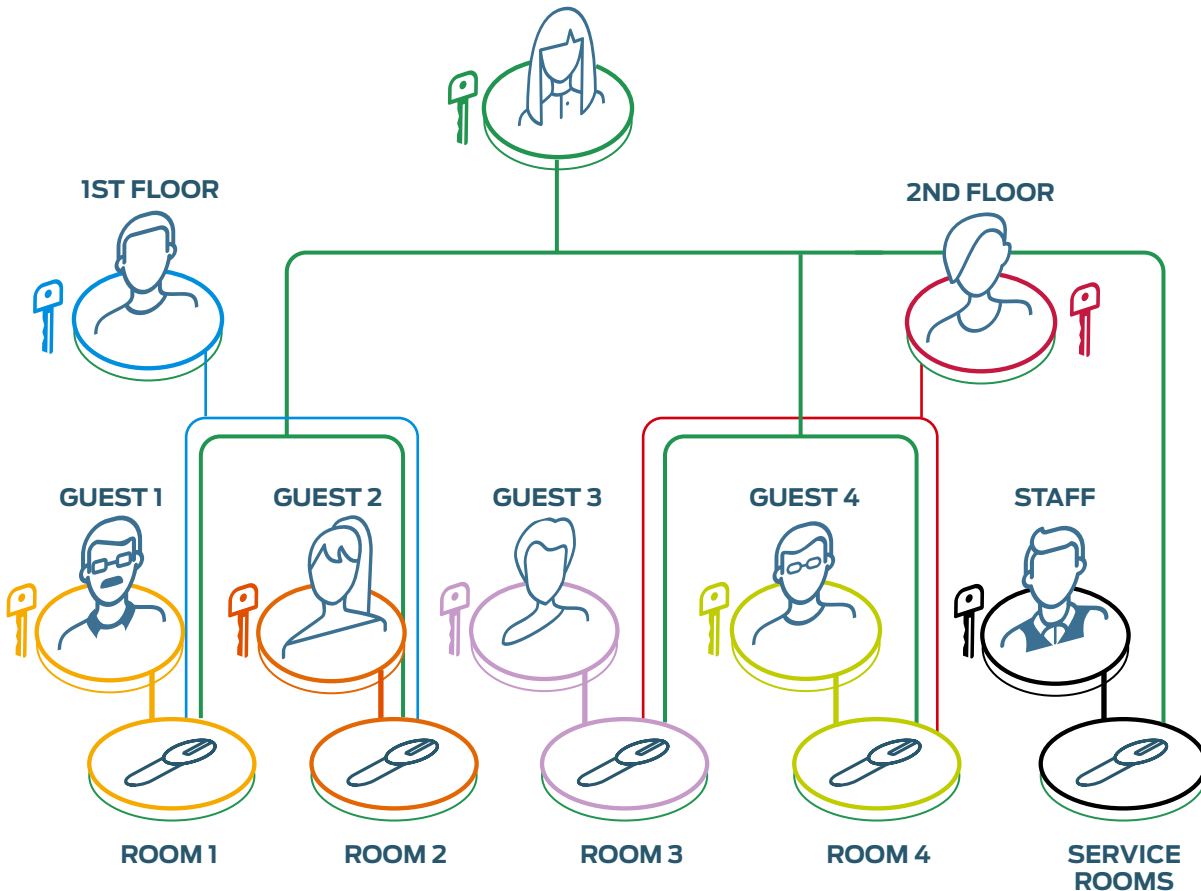


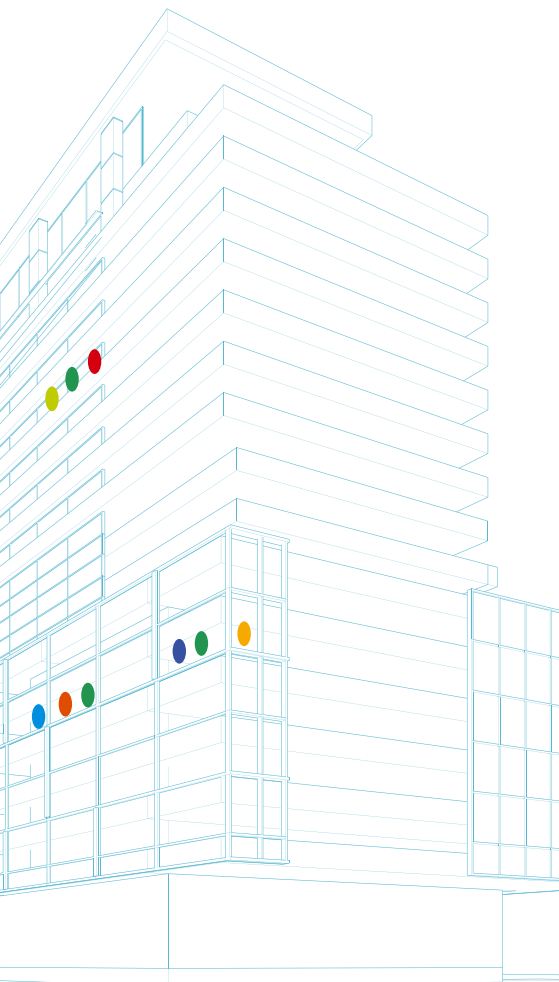


HOTELS

GMK

MANAGEMENT/RECEPTION





RECOMMENDED SYSTEMS

MK

MASTER KEY SYSTEM

GMK

GRAND MASTER KEY SYSTEM

With these solutions, the flow of guests and staff is organised in a secure manner to facilitate everyday running of the hotel and ensure guest privacy and safety.

RECOMMENDED CYLINDER:

AP4 S, ASTRAL Tekno Pro.

BENEFITS:

OWNER

- Access to all areas.
- Lower key duplication costs.
- Controlled duplication thanks to Security Card.
- Management of responsibilities in extraordinary events.

MANAGEMENT/RECEPTION

- Access to all areas except the owner's private quarters.

STAFF







- Access to all rooms for maintenance and housekeeping.

GUESTS





- One key gives you access to your room and the communal areas. The privacy function allows you to lock your door from the inside to prevent undesired entry.

ONLY THE HOLDERS OF THE EMERGENCY KEY CAN ENTER IN THE EVENT OF AN ALARM.

A cylinder for every need

RANGE	RS3 S	AP4 S	ASTRAL TEKNO
	 	 	 
SECURITY LEVEL	7	6	5
1 2 3 4 5 6 7			
DUPLICATION	■	■	■
CLUTCH SYSTEM	■	■	■
SNAP RESISTANT SYSTEM	■	■	■
BKP	■	■	■
RESISTANCE TO DRILLING	■	■	■
SYSTEM POTENTIAL	85 million	132,000	63,000
RECOMMENDED USE			
HOME	■	■	■
APARTMENT BUILDING			■
COMPANIES	■	■	■
SCHOOLS	■		
HOSPITALS	■	■	■
HOTELS	■	■	■



C3000 S	C3000	C2000
		
		
<p style="text-align: center;">5</p>	<p style="text-align: center;">4</p>	<p style="text-align: center;">1</p>
<ul style="list-style-type: none"> ■ ■ ■ ■ ■ 	<ul style="list-style-type: none"> ■ ■ ■ ■ ■ 	
<p style="text-align: center;">150,000</p>	<p style="text-align: center;">150,000</p>	<p style="text-align: center;">39,000</p>
<ul style="list-style-type: none"> ■ ■ ■ ■ ■ 	<ul style="list-style-type: none"> ■ ■ ■ ■ ■ 	<ul style="list-style-type: none"> ■ ■ ■ ■ ■

HOW TO CHOOSE THE RIGHT CYLINDER

CISA recommends choosing a cylinder based on a scale from 1 to 7 which takes the following parameters in account:

Duplication

The Security Card has an univocal code linked to the key and must be presented when requesting a duplicate of a key from a patented/protected system. Keys can only be duplicated by CISA or CISA authorised centres upon presentation of the Security Card.

Clutch System

The main feature of this system is that the door can be opened from the outside even if the key is in the door inside.

Snap Resistant System

The patented Snap Resistant System consists of a steel core that runs through the cylinder, increasing its resistance to tearing and pulling by 40%.

BKP

The "Bump Key Power" patented device increases cylinder resistance to "bumping" (forced entry using percussion).

Resistance to drilling

Pins, drivers and inserts in hardened steel inside the cylinder act as an effective deterrent against drill attacks.

System potential


This is the maximum number of cylinders linked to a single master key, in other words the capacity of the cylinder/key system to offer different solutions to meet the client's needs.


About Allegion


Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.9 billion in revenue in 2019 and sells products in almost 130 countries.

For more, visit allegion.com.



 CISA SpA
Via Oberdan 42
48018 Faenza (RA) Italy

 Ph. +39 0546 677111
Fax +39 0546 677150

 Customer Service and Technical Support
+39 0546 188 0070

   cisa.com
cisa.sales@allegion.com