



Staffordshire<sup>TM</sup>  
Automation

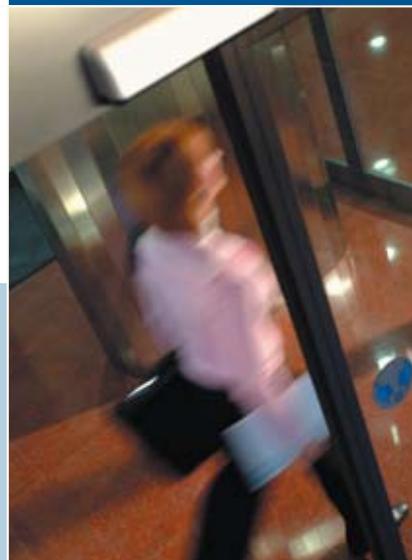
Sliding door  
operators for door  
leaves of up  
to 75 and 125 Kg



# Corsa Rodeo

**“Intelligent” operators for  
everyday sliding doors**

Automation for sliding door are  
the modern-day discriminating  
element when it comes to modern  
design, all in the logic of maximum  
space exploitation.



  
**CAME**  
AUTOMATIC GATES

# Corsa and Rodeo

## Automated sliding doors

Automated doors for all types of applications

Today automated sliding doors are the ideal solution when it comes to managing access ways, be it in private or public areas. Door automation can thus be considered to be the maximum technological statement when applied to doors - making their daily operation safer and easier to use.



**Public and commercial** such as railway stations, airports, naval stations, shops, shopping malls and pharmacies.

Employed with great flexibility

### Customized and customizable profiles.

Beam and cover are made of 6060 natural anodised aluminium alloy, but other varnishings and anodised finishes are available on request.



**Public and service areas** such as banks, offices, hospitals and sports centres.



### An "intelligent" heart.

The logical design of the microprocessor command and control enable the operator to regulate itself, when it comes to door-leaf travel and boost parameters, providing safer operational conditions.

### Obstacle detection.

The integrated microprocessor is able to detect any obstacle within the travel spectrum of the doors. The consequently activated safety procedure in slow-travel mode, switches back automatically to normal once the obstacle is cleared.

### Foldable hinged frame cover.

Enables fast, easy access when inspecting during programmed maintenance checks.



**Private areas** such as hotels, restaurants, companies and residential homes.

# The advantages

Automated doors are an added value to any building, whether it be residential, professional or commercial. Comfort, prestige, safety, practicality, space enhancement, client hospitality oriented.

These are just some of the great advantages provided. Sharp-looking and functional, these door automations start off simple from the drawing board, as they are designed to be integrated with a host of available solutions so as to fully exploit the system. Came automated systems and advanced design know-how, make it so that doors in modern-day architecture are no longer barriers, but rather a service.



## Technology at your service

Corsa and Rodeo are specifically designed to operate sliding doors, of any kind, weighing up to 125 kg per single door leaf. Equipped with sophisticated command logic and state-of-the-art microprocessors, they are able to autonomously manage all of the doors' operational parameters, from travel speed - independently for the closing and opening phases - to slow-down mode, and electronic thrust control. Providing maximum reliability and safety operating conditions.

## Easy to install

Corsa and Rodeo need little time to install and low levels of periodic maintenance, and no further burdens. In exchange they provide a series of enormous advantages. What is more, they are perfectly integrable with the entire range of Came's accessories to help solve any access traffic issues, any particular applications and for any need arising when doing away with architectural barriers.



## Access control

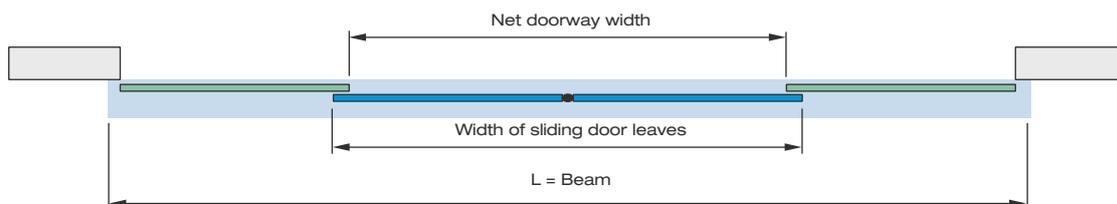
Corsa and Rodeo are the finishing touches to any access control system. In fact, just by automating all doors within the area to be controlled, will ensure continual client access management and control - whether they are paying guests or service staff. It is a complete system, fully integrated in every detail, providing constant reliability and performance levels, which is the Came way.



## Sizing

Properly sizing an automatic sliding door is truly simple. All that is needed is the weight and width of the sliding door leaf or leaves. The sizes of the beams, in fact, despite the version, is easily computable using the following formula:

$$\text{BEAM} = \text{WIDTH OF SLIDING DOOR LEAF} \times 2 + 20 \text{ mm}$$



Welcoming effect



Prestige



Comfort



Safety



# A complete range

Came offers two complete lines of 6060 aluminium alloy frames. Elegantly designed and built to last, they come complete with gaskets and accessories.

The S40 series for constructing framed doors, also with panic-proof easy-crash system, where required.

The S20 series, for realising glass doors, with its neat, elegant design, is specific when using tempered glass 10 mm thick.



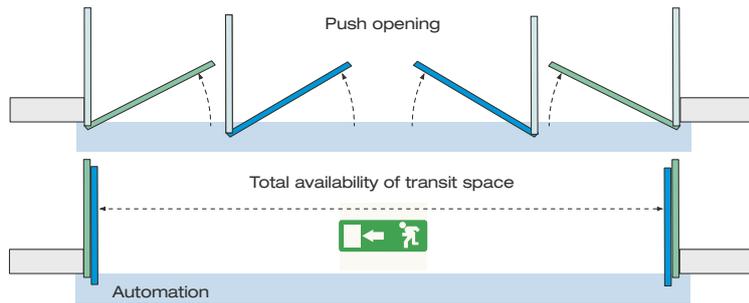
## Panic-proof easy-crash

Corsa and Rodeo are made for handling emergency exits. In fact, special devices are fitted to give the doors a built-in panic exit bar function.

This means that a simple push of the hand will open the door at any time if the need arises.

This set up allows you to automate emergency exits while bringing great advantages in terms of safety, yet is also extremely suitable for particular passage applications, such as in receiving - loading/unloading rooms - or automobile dealerships.

The panic exit bar is best designed into the original blueprints. At this stage it allows the designers to decide which way the door leaves will open and thus specifically engineer the door. The panic exit bar must open the doors outwards; therefore, the action, even in an emergency, is completely mechanical and may be carried out whether the door is closed, open or in motion.



## Leaf frames

### S20 series

Elegant, solid and functional the S20 complete series of Came frames is designed for 10 mm thick tempered glass, yet it can be also used with lesser and greater widths (i.e. 4 - 15 mm).

### S40 series

Specifically designed for the integrated panic-proof easy-crash system. Mounting the frames does not require any particular tasks and calls for the simple use of the supplied accessories.



Hygiene

Reliability

Practicality



# Dedicated accessories

Installing an automatic door duly requires it to be integrated by accessories, which are indispensable for command and safety purposes.

Came offers a range of devices that can be applied to any specific context or requirement, even if particular.

Command radar, function selector, emergency batteries, sensitive plates, and coded selector are just some examples that serve to set up complete, functional systems which are, above all, Came originals.



## The command accessories

### > Function selector switch

This is a fundamental command element for doors and enables the duty mode to be selected, to control movement of the door leaves. It is applied near the threshold or elsewhere depending on the specific needs.

### > Touch activated volumetric sensor

This is a manual command that enables the door to open without having to touch the device, while simultaneously avoiding undesired openings. It is suitable for hospitals, doctors' clinics and where high levels of hygiene must be met.

### > Sensitive floor plates

Specifically designed to set up a local floor command, which is covered by a door mat. Suitable for reduced spaces.

### > Adjustable infrared radar

These are best suited for all the automated devices that control people flows, for both civil and commercial applications.

### > Microwave volumetric radars

These are specific for sensing people or carts and so are appropriate for use in supermarkets or shopping malls. They come in four models depending on their range and directionality.

### > Infrared security radar

This sensing device specifically provides security to the areas adjacent to the movement space of the doors.

It is ideal when a very high level of security is needed such as in schools and hospitals.

### > Numeric code selectors

### > Transponder sensor

Specific accessories designed for command security.

In fact, only authorised users, through a personal code, card or transponder key chain may be cleared to use the automated device.



## Safety accessories



### > Micro-photocells

These are fundamental for user safety, they are madder minute and can be installed in the thin risers of the modern aluminium profiles.



### > Electroblocker

It is indispensable to block the door leaves during opening and/or closing. It is controlled by an apposite emergency battery card, if there is a blackout.



### > Emergency battery card

Sees to the functioning of the operator in case of temporary blackout. Several functioning modes may be configured.

PRODUCTS



Made in Italy



For its quality processes management Came Cancelli Automatici is ISO 9001:2000 certified, and for its environmental management it is ISO 14001 certified. Came designs and manufactures entirely in Italy.



**CAME**

Approved Installer

# The range

## Operators for sliding doors

- CORSA1** Complete automation for 1 door leaf of up to 75 Kg
- CORSA2** Complete automation for 2 door leaves of up to 75 Kg each.
- RODEO1** Complete automation for 1 door leaf of up to 125 Kg.
- RODEO2** Complete automation for 2 door leaves of up to 125 Kg each.

## Covering and support aluminium frames

- PLCD** Complete beam frame for Corsa and Rodeo sliding doors.
- LC00** 6060 Natural anodised aluminium alloy frame cover H = 169 mm.
- LC01** 6060 Natural finish aluminium alloy frame cover H = 169 mm.
- LD00** 6060 Natural anodised aluminium alloy frame cover H = 195 mm fitted for hinges.
- LD01** 6060 Natural finish aluminium alloy frame cover H = 169 mm.
- LTC** 6060 Natural anodised aluminium alloy frame cover plugs.
- LTCG** 6060 Natural finish aluminium alloy frame cover plugs for LC01 frame covers.
- LTD** Hinged plugs for LD00 and LD01 frame covers.

## Accessories for completing the automation system

- MA7041** Function selector switch.
- MA7012** Electro-blocker complete with cord and release lever.
- MA7032** Emergency battery card complete with two 12V - 1,2Ah batteries.

Also, a vast range of safety and command accessories is available, as well as two complete lines of aluminium frames for constructing doors with built-in frames, made of glass and panic-proof easy-crash system.

## Notes

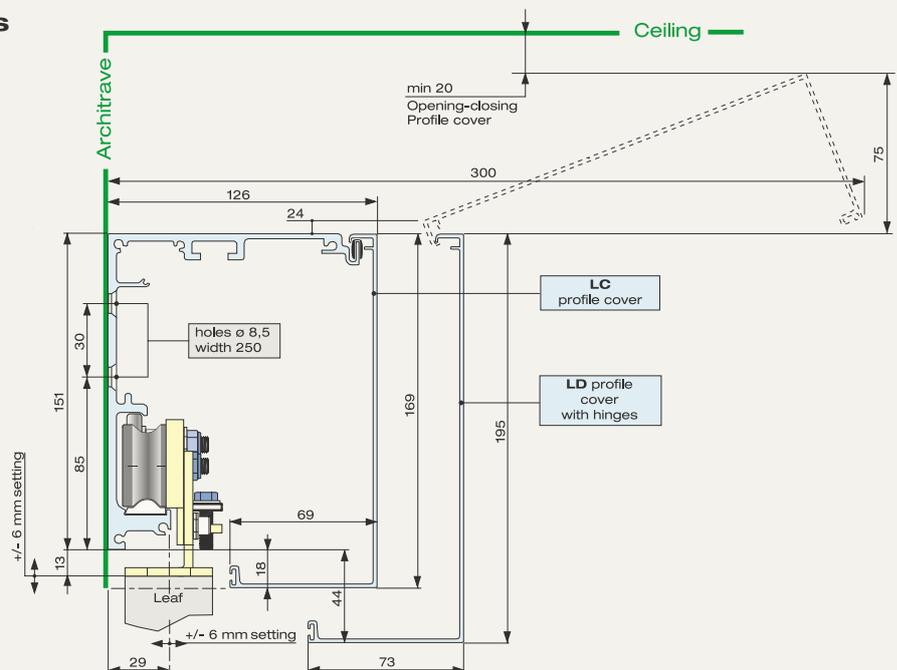
The maximum obtainable length, for a single piece, equals 6,700 mm, which corresponds to 3,330 mm of maximum passing room. The minimum obtainable length is 1,420 mm, which corresponds to 700 mm of maximum passing room. Custom varnishing and finishes are available.

## Technical features

Type	CORSA 1	CORSA 2	RODEO 1	RODEO 2
* Power supply (V)	230 A.C.	230 A.C.	230 A.C.	230 A.C.
Motor power supply (V)	24 D.C.	24 D.C.	24 D.C.	24 D.C.
Max power (W)	70	70	90	90
Operating temperature (°C)	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55	-20 ÷ +55
Opening speed (cm/s)	57	102	45	80
Traction force (Kg)	5	5	8	8
Max leaf weight (Kg)	75	75 + 75	125	125 + 125
Duty cycle (%)	intensive use	intensive use	intensive use	intensive use

\* 50/60 Hz ● 24V D.C.

## Dimensions



Staffordshire Automation Ltd.  
Technology Centre  
Paxton Street  
Hanley  
Stoke-on-Trent  
Staffordshire  
ST1 3SD

Freephone:

**0800 023 2319**

Fax:

**01782 208 516**

[www.staffsautomation.co.uk](http://www.staffsautomation.co.uk)

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