

CAMPISA



INDUSTRIAL DOORS

GENERAL CATALOGUE

www.campisa.eu



CONTENTS

L'azienda	3
Chiusure industriali: attrezzature	4
Portoni sezionali a molle, manuali	6
Portoni sezionali a molle, motorizzati	7
Motorizzazione idraulica Fidelity®	8
CAMPISAVISION: visibilità totale o parziale, trasparente o opaca	10
PORTONI FIDELITY® antideflagranti	12
PORTONI FIDELITY® Campisadoors Gas-Tight	13
CAMPISAFOLD: il classico portone a libro	14
Comandi d'apertura e conformità alle norme cogenti	16
Dispositivi di sicurezza: Norma EN12453	17
Impianti completi e coordinati	18
Consolle CAMPISA: l'esperienza	19

CAMPISA, the certainty of a sure choice.
CAMPISA stands for certainty. When clients really have to put their faith in someone, they choose CAMPISA for guaranteed immediate and long-term results.



Since 1972 we have been a leader in the industrial and commercial door market. *One supplier, many solutions.*

With 50 years of history, Campisa is a leader in the manufacturing of loading bays, industrial buildings, gates and industrial doors.

Thanks to numerous industrial patents, Campisa has always stood out, not only for its innovative hydraulic drive systems (FIDELITY), but also for the quality of its products and their absence of maintenance.

Innovation is the element that has always characterised the entire Campisa activity; for this reason, the Company, since its inception, has invested in the internal Research & Development division, the engine of a constant drive for innovation on products and related production processes.

Thanks to robotic production and the high level of performance of its equipment, Campisa is able to apply the highest standards of organisation and productivity, ensuring maximum safety, quality and a global service capable of responding to all logistical needs.

Campisa's commitment to continuous quality improvement, from design to after-sales service, is also attested by the ISO 9001 quality certification. All the Campisa products comply with the Machinery Directive 2006/42/EC and with specific product standards; Campisa also complies with all the reference standards for the export of its products to EU and non-EU countries.

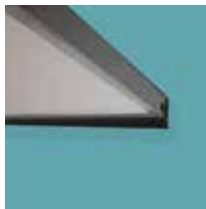
With the widest range of industrial doors, Campisa is the reference point in the market for innovation, quality and safety.

INDUSTRIAL DOORS

EQUIPMENT

Much more than just a door: the right choice can lead to savings on energy, maintenance and provide more ground space.

Sectional overhead doors - the best choice for free space around the opening. The door opens silently, thanks to nylon rollers on a self-lubricating ball bearing, supported by adjustable galvanised runners. The runners slide on slightly tilted vertical rails to fully seal off the entire door-opening perimeter and against special EPDM seals in the last 30 - 40 cm, for a draught-proof, waterproof closing, without rattling.



THE DOOR PANELS ARE MADE IN STURDY STEEL, ALUMINIUM OR STAINLESS STEEL, AND HAVE EXCELLENT INSULATING PROPERTIES

LSandwich panels with 0.5 mm galvanised, pre-varnished inner and outer steel plates, joined with CFC-free, eco-friendly, expanded polyurethane fill provide thermal insulation and deliver cost savings. The panels have a standard thickness of 40 mm and a 0.43 Kcal/m²h°C K factor. Insulation can be increased using 80 mm thick panels, however this solution is only suitable for low temperature cold store warehouses.

CAMPISADOOR PANELS: HIGH QUALITY AND SUPERB DESIGN

Panels come in white RAL 9002 as standard for a brighter interior. In addition to white RAL 9002, the exterior can be painted in a wide range of colours. Standard dual chamber, large-sized or safety vision panels, or full window panels such as CAMPISAVISION panels may be installed.

INTERNAL REINFORCEMENTS FOR HINGES

Sturdy flat reinforcing plates guarantee long-lasting fastening for hinge screws, in horizontally under roof gliding doors.

PINCH PROTECTION

Doors with horizontally gliding panels must provide pinch protection up to a height of 2.5 metres (EN 12453 standard). In this case, special anti-drag panels are used.



DROP-DOWN PROTECTION

A drop-down protection device prevents the door dropping down in the event that cables break. On doors balanced with 2 springs, this device is also fitted on the springs.

DRAG PROTECTION

The roller rails are fully protected up to 2.5 m from the ground, and the rollers may have a patented optional protective guard to prevent accidental dragging (optional).

MORE THAN JUST A DOOR

GENERAL GUIDELINES FOR CHOOSING AN INDUSTRIAL DOOR

They may seem simple, but careful consideration of operating needs leads to a specific layout that turns every door into a special piece of equipment.

PEDESTRIAN DOORS AND DOORS FOR FORK LIFT TRUCKS

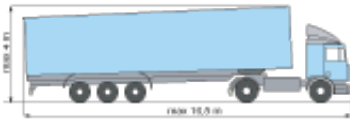
These doors must be suitably sized for traffic: generally 3m wide and 3 - 3.70m high.

DRIVE-THROUGH DOORS

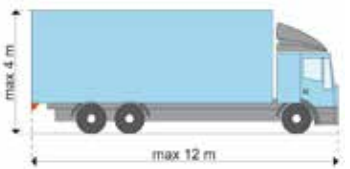
These doors must have dimensions suited to the vehicles passing through them (maximum dimensions as indicated in the Highway Code).



Doors are 3.5-5.5m wide, depending on whether vehicles access the opening at right angles or diagonally.



Doors for semi-trailers or large trucks have a 4.35m high opening, as the maximum height of these vehicles is 4m. This ensures a cost-effective solution as the doors are made with full-size panels.



Smaller widths can be selected for trucks less than 2.30m wide. However the cost difference is minimal, so a width suitable for bigger vehicles should be chosen. The width may be reduced between 3 and 5 m, depending on whether vehicles access the door at right angles or diagonally.



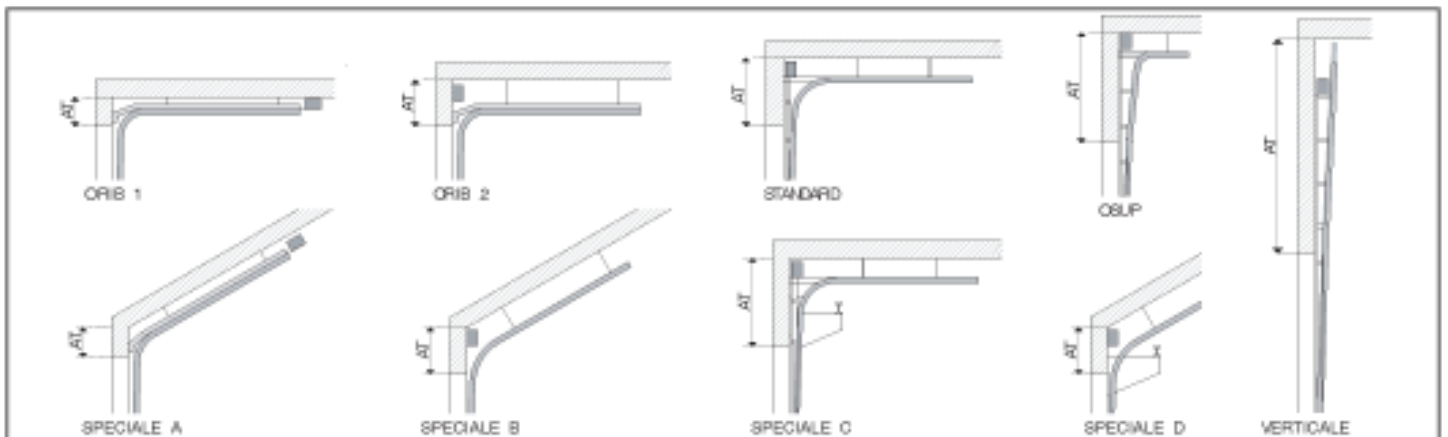
3m wide and 3.70m high doors can be selected for smaller commercial vehicles 2.20m wide and 3.15 metres high.

STANDARDISATION

Doors are made to measure, with maximum widths of 8m and maximum heights of 6.5m, and some restrictions on the maximum weight. The width should preferably be under 7 metres, and height under 6.5 metres. Standardised sizes can provide cost savings. Door width increases of 500 mm should preferably be selected, along with the following door heights (comprising full sectional panels, tolerance ± 50 mm): 2440, 3050, 3660, 4270, 4880, 5490, 6100 or 6500 mm.

INSTALLATION TO SUIT YOUR NEEDS

Vertical sliding installations are the best solution, however sectional overhead doors have been designed to suit all architectural layouts, as the doors glide up under the ceiling, following the roof slope. Campisa's Fidelity® patented hydraulic lift allows for almost complete freedom of design. The door can glide up under any slope, as there are no spring balancing calculations to be made.



SECTIONAL OVERHEAD DOORS WITH SPRINGS, MANUAL

SPRING BALANCED SECTIONAL OVERHEAD DOORS ARE COST-EFFECTIVE AND FUNCTIONAL

With torsion springs guaranteed for 20,000 cycles to balance weight, these doors are neutral in any position and can be easily opened and closed by hand. We recommend a winch for easier opening when doors are more than 3 metres high, or are very wide and heavy. In the photo, the rope to close the door.



OPTIONS AVAILABLE:

- "dead man" and automatic controlled electromechanic powering
- balancing springs guaranteed for 50,000 cycles
- burglar-proof, standard or extra-large sight windows
- full-vision panels with aluminium frame, for maximum lighting
- wicket door, also available with panic bar
- inside/outside lock with key
- automatic closure lock

Standard inside and outside handle on manual doors, for easy opening and closing.



Bolt or lock with key. The door can be closed by an inside bolt or inside/outside lock with key. A device to automatically lock the closed door can also be provided.



Winch for easier opening of the manual spring balanced sectional overhead door.



Spring drop-down device. Besides the drop-down device on the suspension cables, doors with 2 springs are fitted with a drop-down device.



Outside handle. Outside handles with lock and key are fitted on wicket doors.

SECTIONAL OVERHEAD DOORS WITH SPRINGS, POWERED

SPRING BALANCED SECTIONAL OVERHEAD DOORS CAN BE POWERED

Opening is easier and remote controls are also available.

The electromechanic powering - The spring shaft is directly or indirectly powered by 400 V three - phase or 220/240 V single-phase unit, with "dead man control", semi-automatic (open-stop-close-stop) or fully automatic control. Doors with semi-automatic or fully automatic control must be fitted with the safety devices indicated in the EN 12453 standard. All doors can be opened and closed manually with a rod crank or integrated release and winch system, operated from the ground, depending on the model.

Types of control available:

1. "Dead man" control, with or without a key
2. Semiautomatic or automatic control
3. Remote control and opening controls, see page 16



A SYSTEM OF ELECTROMECHANIC POWERED SECTIONAL OVERHEAD DOORS: A COST-EFFECTIVE AND FUNCTIONAL SOLUTION

Doors can be installed with "dead man" controls which, as per EN 12453 Standard, do not require any additional safety device. These doors are practical to use and cost-effective. The springs are to be periodically reloaded. Automatic doors require safety devices, which are chosen according to whether the doors are installed on private or public premises, in protected/non-protected areas, and whether users are familiar with their operation (see details on page 17).



FIDELITY® HYDRAULIC POWERING

FIDELITY® POWERING, NO NEED FOR SPRINGS OR MAINTENANCE

With a 5 year warranty. The perfect, long-lasting solution. More than 70,000 installations (data for the end of 2014) only requiring an annual inspection (EN 13241-1¹, EN 12453²) demonstrate the validity of this patent, that eliminates the springs, and has been particularly welcomed by designers, engineers and end users. The slightly higher cost of a FIDELITY® hydraulic powered door can be recovered in the first two or three years of use, with no maintenance costs. In each following year, savings can be made as no maintenance is needed - another benefit on top of the effectiveness, easy-of-use and stylish design.

75% OF CAMPISA SYSTEMS ARE FITTED WITH FIDELITY® SECTIONAL OVERHEAD DOORS

End users are careful about operating costs, while discerning investors want to further lower system costs by installing centralised solutions.



FIDELITY® HYDRAULIC POWERING INSIDE A STYLISH BOX

The FIDELITY® system comprises a multiplier hydraulic cylinder operated by an electrohydraulic motor to effortlessly, simply, efficiently and silently lift the door. With the FIDELITY® system there are no more unsightly springs or grease marks from lubricants.

SIMPLE, RELIABLE AND SAFER, BECAUSE DOORS ARE LOWERED BY GRAVITY

If obstacles are in the door path, and the operator is distracted, the cables will not fleet and cross over - as in the case of electromechanical powerings when the motor keeps operating, unwinding the cables from the drums and causing cables to break the next time the door is opened, if they have crossed over.

FIDELITY® hydraulic powering is not affected by the weight of each panel and can meet a wide range of design requirements, e.g. mounting reinforcement bars onto the bottom panel.

¹ Construction Products Directive

² Visual inspection of components subject to mechanical wear and efficiency of drop-down protection devices

EVOLUTION AND TOTAL VERSATILITY

NO OPERATING COSTS = FUNCTIONAL SYSTEM

CAMPISA's FIDELITY® systems have been designed to guarantee decades of maintenance-free operation. The most functional and long-lasting systems are those which are planned well, right from the start.

The best economic and functional benefits can be achieved with CAMPISA'S multiple powered systems: several FIDELITY® doors, all powered by the same motor, considerably cuts the cost of each item, providing high benefits. Plus the systems are maintenance-free.

CENTRALIZED CONSOLES

They can cut costs even further. Centralisation depends on how close the doors are to each other.

Centralising systems cut costs and could, in theory, be extended to cover the entire premises (like compressed air). Configuration however depends on delivery and return lines, the distance between doors and other factors.

For these reasons, the Console 2 is the best configuration for 2 sectional overhead doors, while the Console 1 + 1 is ideal for 1 dock leveller and 1 sectional overhead door. See page 19 for types of Consoles.



Console 1P

For 1 sectional overhead door

Patented

*FIDELITY® hydraulic powering,
a simple box with perfect aesthetics.*



COMPLETE VISIBILITY

When in need for light inlet or complete visibility CAMPISAVISION solves all problems. The full window panels are stylish and achieve the right balance between the total area and light inlet.



AN EXTREMELY WIDE RANGE:

- with top and bottom insulating panel, as shown above
- with one or more full window panels, as shown on the right
- window panels only
- with wicket door, fitted with lock, or with panic bar and outside key

For cleaning operations and cost saving, top and bottom insulating panels are recommended.

CAMPISAVISION, AVAILABLE IN NUMEROUS VERSIONS:

- with see-through or opaque acrylic glass; 3 mm thick single
- with 4/4 laminated safety glass
- with 4/4 - 8 - 4 or 3/3 - 8 - 4/4 laminated safety glass and insulating air space
- with mirror glass



CAMPISAVISION with springs or Fidelity® hydraulic powering to prevent imbalances caused by different weight panels.

Fidelity® power operated CAMPISAVISION, with a window panel and wicket door, also with lower bar reduced to only 30 mm.

PARTIAL VISIBILITY, WITH SEE-THROUGH OR OPAQUE PANELS

CAMPISAVISION in the photo on the right, with two top full-window panels. The wicket door can be supplied with panic bar and automatically closes, as required by Standards.

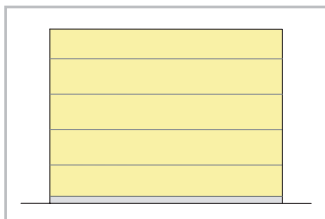
CAMPISAVISION can also be supplied in natural, anodised aluminium, or varnished with epoxy paints in a wide range of bright shades.

CAMPISAVISION can be "dead man" controlled, semiautomatic, automatic, with remote controls and all safety devices required by applicable Standards. See page 16 for remote controls.

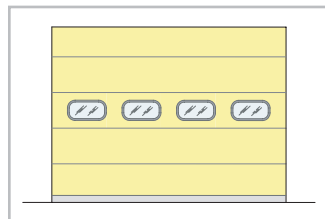


A WIDE RANGE OF CONFIGURATIONS

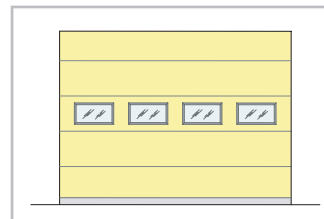
A wide range of panel combinations available: plain insulating panels, insulating panels with oval anti-burglar sight glasses W 607 mm x H 176 mm, sight glasses W 660 mm x H 340 mm, large rectangular sight glasses, CAMPISAVISION full-sight, and combined panels.



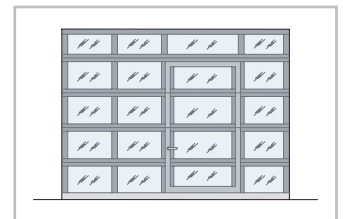
A - plain panels



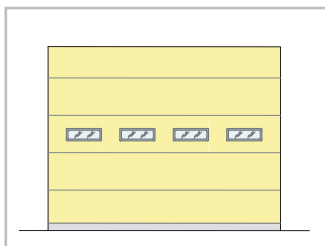
C - panels with dual sight glass and air space W 660 mm x H 340 mm



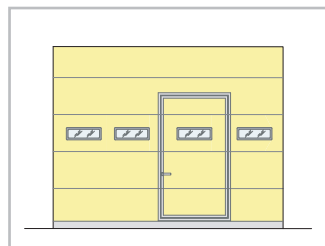
E - panels with dual sight glass and air space W 525 x H 350 mm



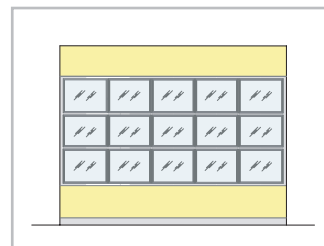
G - with plain full window CAMPISAVISION panels; also with wicket door



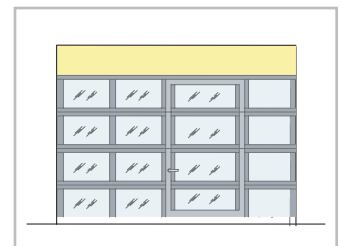
B - panels with dual antiburglar sight glass and air space W 607 mm x H 176 mm



D - panels with wicket door and dual anti-burglar vision panels and air space W 607 mm x H 176 mm



F - CAMPISAVISION with top and bottom plain panels



H - CAMPISAVISION with wicket door and top plain panel

VARIOUS COLOURS FOR SECTIONAL OVERHEAD DOORS

In addition to standard white RAL 9002, for an additional charge sectional overhead doors can be supplied in a wide range of RAL colours. Inside parts are usually left in white RAL 9002 for a brighter interior.



FIDELITY® BLASTPROOF DOORS

PATENTED BLASTPROOF SYSTEM

FIDELITY® electrohydraulic Consoles in non-blastproof areas, with non-electrical controls in the blastproof area. This is the rationale behind a safe, cost-effective patented blastproof system.

The hydraulic unit can be placed at a distance, in areas which are not subject to restrictions, while hydraulic power is cost-effectively conveyed to the FIDELITY® hydraulic sectional overhead doors in a blastproof area, which may even be at a distance.



The hydraulic manual or pneumatic controls must be installed in the area of use, and both types have parts which are blastproof.

In the system shown in the photo, fully hydraulic controls, with no electrical parts, are installed by the side of the doors. The electrohydraulic motor is installed more than 60 metres away. This specific configuration also features 12 different combined door-dock levellers powered by a centralised electrohydraulic Console, installed in a remote blastproof location.

The blastproof FIDELITY® system can be used in combination with all types of CAMPISA sectional overhead doors.

A TYPICAL ATEX INSTALLATION FOR "LOADING BAYS"

A typical ATEX installation for "loading bays" is composed by electro-hydraulic dock levellers and sectional doors (picture above at left), by retractable dock shelters (picture above right). The electro-hydraulic Consoles (picture at left) are installed outside the ATEX area. The commands are hydraulic, without electric parts.



CAMPISADOORS GAS-TIGHT

SMOKE & GAS SEALED DOORS

The doors are certified up to class 6 air proof rating (EN 12426 - air permeability) and tested to EN 12427. The very low permeability of this sectional overhead door makes it ideal for many specific sectors, including:

- banana ripening, to maintain ripening gases
- the storage of chemical and pharmaceutical products which may be harmed by exposure to air
- the storage of chemical and pharmaceutical products which may pose an environmental risk
- dry goods storage in very humid areas
- Two interlocking, airtight sectional overhead doors, with an intermediate control and purification chamber can be installed, to recreate "white rooms" conditions.



The Fidelity hydraulic lifting system has no counterbalancing springs, so it has not all the problems of maintenance of the same. Optimal sealing by simple gravity: the door, having no springs, closes to the ground with all its weight downloaded to the ground and consequent "certain" down push of the astragal and perimeter seals.



A typical installation of gas-tight sectional door, dedicated to the loading bays, presents the doors and dock shelters on the outside (picture above), and with the reinforced panels of the doors inside (picture above, right). The top panel has an adjustable reinforcing patented profile, for the air keeping (picture at right). Right side the electro-hydraulic Console to be wall installed.



THE CLASSIC FOLDING DOOR

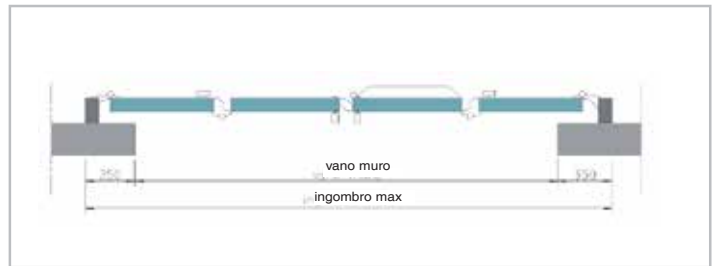
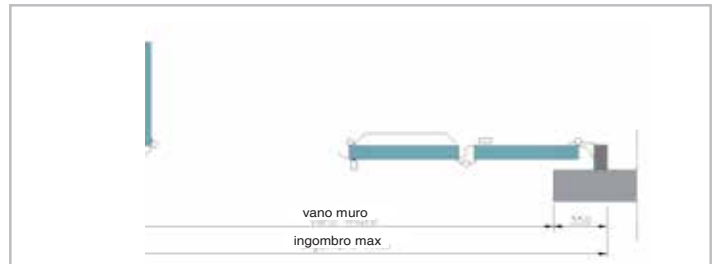
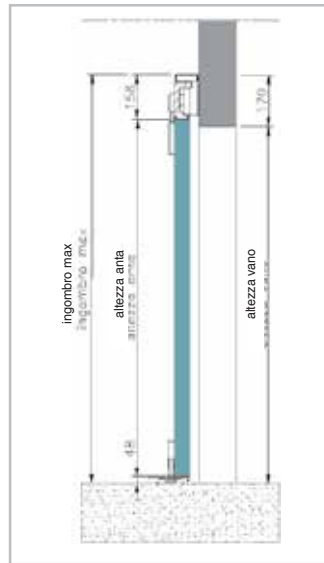
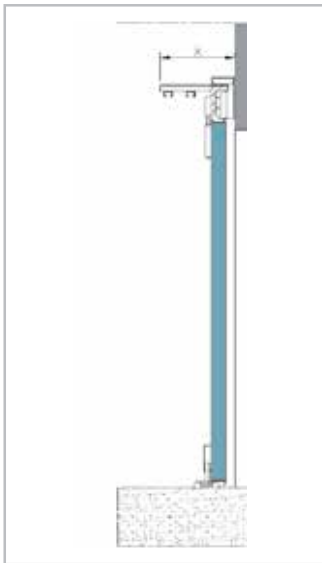
CAMPISAFOLD, with hinged vertical panels and side folding system.

When this type of door is open, it takes up space on the ground, but in some cases it is the only possible option. The doors can be supplied with or without a ground rail, and can be opened manually or electrically. The doors may be fitted with vision panels as well as wicket doors and are supplied in white RAL 9002, green RAL 6005, red RAL 3000 and blue RAL 5010.

CAMPISAFOLD panels - sturdy with excellent insulating properties.

Sandwich panels with 0.8 mm galvanised, pre-varnished inner and outer steel plates, joined with CFC-free, eco-friendly, expanded polyurethane fill provide thermal insulation and deliver cost savings. The panels are 54 mm thick as standard and have a 0.62 Kcal/m² h°C K factor.

The folding door stylishly covers the door opening. When open the panels fold away. Panels may be supplied in plain versions or with laminated glass (simple laminated glass or with an air space).



The vertical section of the door is electrically operated on the left and manually operated on the right. The upper frame needs a clearance of just 160 mm, so the door can be installed under roofs, with a front cover.

Above, the overall dimensions of the door on the layout include the panels when closed.

Below, the closed door installed outside the opening.

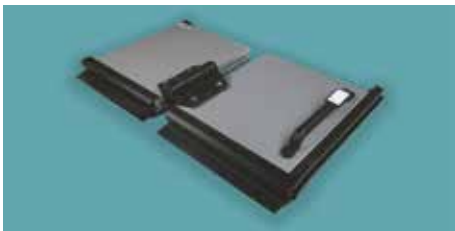
FOLDING DOORS

A TIMELESS STYLE

High quality components for CAMPISAFOLD folding doors.

CAMPISAFOLD doors have extremely robust dual thrust bearing steel hinges, and are supplied with keepers and ground tracks if required, for a long-lasting product.

CAMPISAFOLD can be configured with a full-cut wicket door, with panic bar, that is conform as an escape door when there is no space for a separate one. If space is sufficient, the door remains complete.



Sturdy steel hinges, with dual thrust ball bearings and seals.



The middle dual edged keeper. Intermediate keepers are single edged.



The EPDM anti-ageing seals between panels, the Espagnolette closing system and panic bar.

COMPLIANT WITH MANDATORY STANDARDS

CAMPISAFOLD doors conform to the Construction Products Directive CPD 89/106/EEC, which harmonises the EN 13241-1:2003 standard. Conformity has been certified by a notified body and by the company. Classes are indicated on page 16.

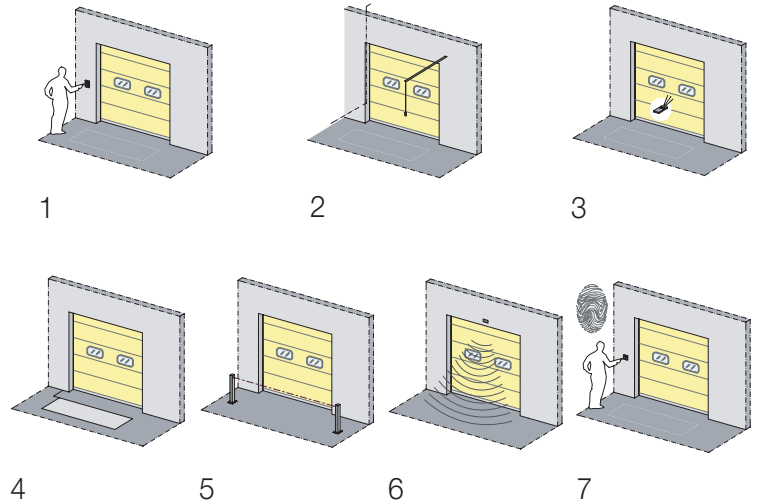
Power operated doors are also certified to the Machinery Directive 89/392/EEC and Electromagnetic Compatibility Directive 2004/108/EC.

OPENING CONTROLS

ALL SYSTEMS FOR OPENING POWER OPERATED DOORS

Operating needs require solutions and CAMPISA caters to these needs with a complete range of controls, which best conform to current standards.

1. Simple wall button, for all needs. Key-operated for public places.
2. Chain switch operated from the fork-lift truck.
3. Radio control: for remote control opening and to access already open doors.
4. Under ground induction loop. This only opens the door as vehicles pass over the loop.
5. Photocells: opening device and security in closing device, particularly positive with multipoint cells.
6. Radar: only recommended for front access, as the door opens whenever the radar detects a person or vehicle passing (from the side as well).
7. Finger-print - magnetic card, to choose with certainty who opens the door.



COMPLIANCE WITH MANDATORY STANDARDS

Doors must conform to European standards: from 1.5.2005 all doors must conform to the Construction Products Directive 89/106/EEC, which harmonises the EN 13241-1:2003 standard, with some characteristics that have to be approved by a notified body. CAMPISA has obtained these certifications, while other characteristics are self-certified. Thermal resistance must be calculated for each door as, the "W" heat loss should be valued as regards the opening dimension, in case of single or double glazed vision panels, handles, wicket doors, etc.

Characteristics certified by a Notified Body:			
CHARACTERISTIC		CAMPISA RATING	
		SECTIONAL OVERHEAD DOORS	FOLDING DOORS
EN 12489 - EN 12425	Water penetration	class 3*	class 2
EN 12241	Release of toxic substances	Approved	Approved
EN 12444 - EN 12424	Resistance to wind load	class 3*	class 3
EN 12428 - EN 12567-1	Thermal resistance (W)	Calculated based on components	
EN 12427 - EN 12426	Air permeability	class 3*	class 3
EN 12604	Safe opening and closing	Approved	Approved
Resistance to water penetration, thermal resistance and air permeability		100.000 cycles	100.000 cycles
EN 12445	Force limitations, Peak load	Approved	Approved

Characteristics self-certified by the manufacturer:	
EN 418	Mechanical aspects - test method
EN 12445	Safety in the use of power operated doors - test methods
EN 12453	Safety in the use of doors - requirements
EN 12978	Safety devices for power operated doors
EN 12600	Windows resistant to impact
EN 1050	Risk analysis
EN 12635	Manuals (installation, maintenance, use, disassembly, disposal)
Power operated doors are also certified to: The Machinery Directive 2006/42/EEC and the Electromagnetic Compatibility Directive 2004/108/EC.	

* Ref. to a door dim 4000x4000 mn without sight glass. All newly manufactured doors and industrial doors placed on the market after 1.5.2005 must be accompanied by a declaration certifying that the rating and parameters conform to essential requirements.

THE EN 12453 STANDARD

Safety systems. The EN 12453 standard sets out requirements for safety devices in line with operating and installation places (public/private use). Users must provide safety devices which are suitable and protect all areas, up to 2.5 metres high, from risks. A flashing yellow light is also recommended.

“Dead man controlled” device. The EN 12453 standard clearly states that “dead man controlled” devices are safety devices when the operator is not in a hazardous position, has clear visibility of the affected area, no other automatic controls are provided and the opening speed is under 0.5 m/s.

Other devices.

In the case of automatic controls, the EN 12453 standard provides for different devices depending on use:

1. a restricted number of people instructable; door not in a public place
2. a restricted number of people instructable, door in a public place
3. any person can operate the door and the door is in general contact with the public

The minimum safeguard level of the main edge of the door, depending on how the door is used, is shown in table 1, with the following abbreviations:

- A.** “dead man control”
- B.** “dead man control” with key switch or similar
- C.** force limitations or safety devices conforming to the Standard
- D.** sensor on one side of the door. Combining two safety systems, for example C and D, device D does not necessarily need a safety function in the event of failure
- E.** a sensor designed and installed so that the moving door will not touch people in any circumstances

Note 1: people are “instructed”, if the employer, supervisor or owner of the premises have authorised them and informed them about how to use the door

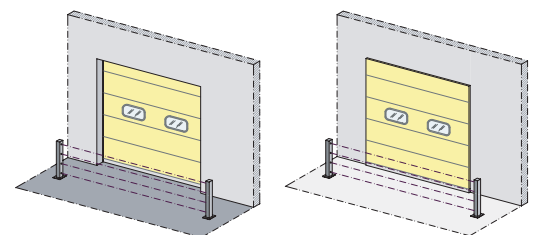
Note 2: group of people may be considered as a “restricted number of people” if part of a company, family members, or inhabitants of a block of flats

Note: if moving doors cannot cause any harm or damage, type D devices may not be required.

Type of control	Instructed user (non public area) Type 1	Use	
		Instructed user (public area) Type 2	Non- instructed user Type 3
“Dead man control”	A	B	Not allowed
Pulse command within door vision	C or E	C or E	C + D or E
Door operation beyond door vision	C or E	C + D or E	C + D or E
Automatic controls	C + D or E	C + D or E	C + D or E

Optimal safety devices. The standard can therefore be interpreted as follows:

1. “dead man control” do not require other devices on private premises, for a restricted and instructed number of people
2. if installed in public places, “dead man control” devices must be key operated or similar
3. automatic doors on private premises and for a restricted and instructed number of people require a forces limiting device and a sensor (photocell or radar) to detect people
4. automatic doors in public places require a forces limiting device and a sensor (e.g. a photocell or radar). This second device does not necessarily require a dual safety function (e.g. the device stops if the door is not working).
5. all devices, including devices in public installations, can be replaced by a sensor system in which the doors never touch people, under any circumstances, such as Campisa’s Multipoint photocells, with parallel rays that can intercept people, up to heights of 2.5 m.



Two pairs of Multipoint photocells, one on each side, ensure total door safety, up to a height of 2.5 m.

COMPREHENSIVE, COORDINATED SYSTEMS

CAMPISA - "THE CERTAINTY OF A SURE CHOICE"

CAMPISA is your partner of choice, with more than thirty years' experience, know-how and technology to guarantee you not only the best systems but also minimal operating costs and a first-class after-sales service.

Fidelity® hydraulically powered, large sectional overhead doors have a 5 year warranty. Doors with wicket door, with one or more CAMPISAVISION panels, even at a wicket door height. "Dead man controls" or fully automatic.

CAMPISA, the specialist in supplying equipment for loading bays, for dry, fresh and cold store produce, guaranteeing costeffective management, energy savings and lower goods costs.



CAMPISA CONSOLES

OUR EXPERIENCE

CAMPISA electrohydraulic powered wall Console: an extremely reliable, maintenance-free product, which has been on the market for the last twenty years, demonstrating how well CAMPISA caters to its clients' needs. The electrohydraulic wall system is easy to manage, and installed at a height which makes it easy to use and inspect.

A wide range of models to meet every need. "Dead man", semiautomatic, automatic.

CONSOLE 1P: SECTIONAL OVERHEAD DOOR



1P:

Console for 1 door dead man command



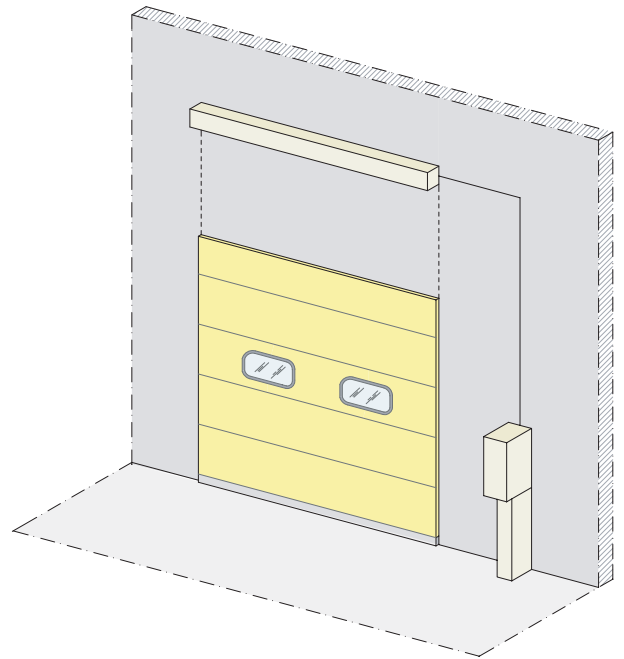
1P automatic:

Console for 1 door, automatic-up, automatic-down with safety device



1P semiautomatic:

Console for 1 door, automatic-up, dead man down



Centralising systems cut costs and could, in theory, be extended to cover the entire premises (like compressed air). Configuration however depends on the number of delivery and return lines, the distance between doors, automation systems and whether doors which can be interlocked have to be used at the same time. Usually two doors are centralised, or 1 door and 1 dock leveller.



CAMPISA srl | Via Pablo Picasso, 32 - 20025 Legnano (MI) Italy
Tel. +39 02 9903971 r.a. | www.campisa.eu | info@campisa.it



The reproduction, even partial, of this material and all distinctive features belongs exclusively to CAMPISA srl. The right to change without notice is permitted. Some references may become obsolete over time. All content and descriptions are subject to the general and particular sales clauses.