

FIDELITY





The sectional overhead door represents the most advantageous solution to industrial door closures. It is in fact the only one which allows the best use of space that every other kind of door occupies.

It provides a perfect closure with high thermal and acoustic insulation.

It does not require ground guides, thus avoiding difficulties of operation due to dirt or fallen materials.

The absence of ground guides allow ease of crossing with fork-lift trucks and for the installation of dock levellers.

CAMPISA DOORS are built in conformity with EN 12453

The sectional overhead door is certainly destined to become the most used solution in industrial environments. It is already common to find this type of industrial door, offering unequalled advantages; firstly, that with this installation only the upper part of the opening is occupied, keeping free the sides (a disadvantage of lateral sliding doors), and in not having ground guides, a common characteristic of other industrial doors, which are prone to damage from the repeated crossing of fork-lift trucks.

Another very important point is the acoustic and thermal insulation provided by the 40 mm thick panels, which are manufactured inside and out from galvanised and laquered sheet steel with an expanded polyurethane (antimould) foam cavity, and not forgetting the aesthetic finish of the doors, available in a range of elegant colours and complete with a 10 year guarantee.

Over 21.500 installations made during the last 12 years show no maintenance at all.

Full vision panels can be fit into the sectional door, resulting in partial or total day-light at the interior.
The double glazing of the windows grant for a good insulation.



A pedestrian door can be fitted into the sectional door; it can be supplied either with a lockable handle, or with an inside antipanic opening bar and outside key handle.





No more "critical points".

FIDELITY completely eliminates the lifting/balancing springs, which are substituted by an extremely reliable and trouble-free patented hydraulic power system. The result is the total absence of maintenance and a working guarantee of 500.000 cycles, against the 20.000 cycles of a (hand operated) spring door which requires maintenance every six months. For an unparalleled price you can obtain a "dead man control" powered solution or a totally automatic power operated solution.

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Many years of experience have enabled **CAMPISA** to eliminate this one critical point of former products: the counter-balancing springs. To compensate for the weight of the vertically opening door, the counterbalancing system was until recently indispensable, and the most delicate part of the entire mechanism, the springs of which require periodic re-loading maintenance, until complete replacement after some 20.000 cycles. **CAMPISA**, since 1991, completely eliminated the entire counter-balancing spring package, substituting it with **FIDELITY**, the

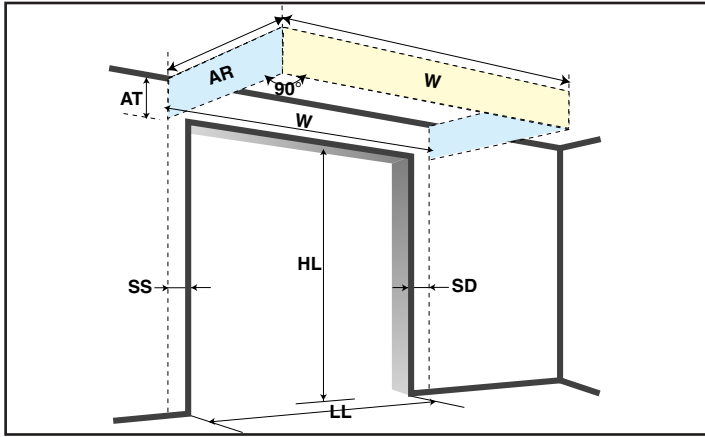
The twin use of the dock-leveller and sectional overhead door at the loading/unloading point is the ideal solution. A further important option which is provided by **FIDELITY** is the dock-leveller interlock, only in this way is possible to completely eliminate the risk of accidental damage to the door.

patented hydraulic power system, which is maintenance free and guaranteed for 5 years. It is possible to install a powered sectional door (quickly repaid by the absence of maintenance), which is more reliable, safe and quicker in opening in addition to being durable and silent, with a cost marginally more than a manual one.

FIDELITY can also operate in event of a power failure, thanks to its optional independent power unit.

FIDELITY can operate without mains supply thanks to its optional independent power source. A further 50 operations (door and/or dock leveller) are possible in event of a power failure. It is also available with the option of automatic opening in case of fire, providing safety and service without equal.





PLEASE NOTE:

If the installation of a vertical sectional door is planned (FIDELITY or traditional) check the limits at both sides and the top for the guide rails, springs or power unit. With reference to the diagram: the sides must have flat surfaces (forming a plane), and together with the top be free from any obstructions, (hydraulic or electrical lines and cables, roof beams or windows, etc.)

TYPES OF RAIL MOVEMENT

| MOD. STANDARD (DIMENSIONS IN MM) | | | | |
|----------------------------------|--------|--------|-----|-----|
| AT min. | AR | W | SD | SS |
| SPRINGS 540 | HL+850 | LL+300 | 150 | 150 |
| FIDELITY 540 | HL+600 | | | |

| MOD. VERTICAL (DIMENSIONS IN MM) | | | | |
|----------------------------------|--------|--------|-----|-----|
| AT min. | AR max | W | SD | SS |
| SPRINGS HL+600 | 550 | LL+300 | 150 | 150 |
| FIDELITY HL+200 | 480 | | | |

| MOD. OSUP (DIMENSIONS IN MM) | | | | |
|------------------------------|------------|--------|-----|-----|
| AT min. | AR | W | SD | SS |
| SPRINGS 800 | HL-AT+1600 | LL+300 | 150 | 150 |
| FIDELITY 800 | HL-AT+1350 | | | |

| MOD. ORIB (DIMENSIONS IN MM) | | | | |
|------------------------------|---------|--------|-----|-----|
| AT min. | AR | W | SD | SS |
| SPRINGS 220 | HL+1060 | LL+300 | 150 | 150 |
| FIDELITY 220 | HL+1060 | | | |

FIDELITY is provided with a hydraulic Power Unit, guaranteed for 5 years, without maintenance and ready for connection to a control console. FIDELITY may also operate in event of mains supply failure by way of its optional and totally independent Power Unit. The standard colour of the panels is white with further colours available on request.

TECHNICAL DETAILS

- The panels are 40 mm thick, 610 mm or 1.000 mm high, galvanised sheet steel on both inside and outside surfaces, with an expanded polyurethane (antimould) filled cavity. The panels have a dimensional stability between -32°C and +70°C, and an insulation factor of K=0,40.
- Hinges and wheel supports are in zinc plated steel.
- Guide rails in galvanised steel, complete with non-ageing seals.
- Inside lock on manual types.
- Manual version: balancing springs, drums, cables and accessories.
- Add on electro-mechanical power unit.
- FIDELITY: eliminates the counter-balancing springs. The top frame hydraulic system is maintenance free and with a 5 years guarantee.

Certified by TÜV ITALIA
UNI EN ISO 9001:2000 - No. 50 100 1972

Distributor



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