

VINCA

EQUIPOS INDUSTRIALES



Industrial Doors

73.1

Vectorflex Automatic Folding Door



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Industrial Doors

Automatic Folding Door VECTORFLEX

The VECTORFLEX automatic folding door is designed for large and small openings, both indoors and outdoors.

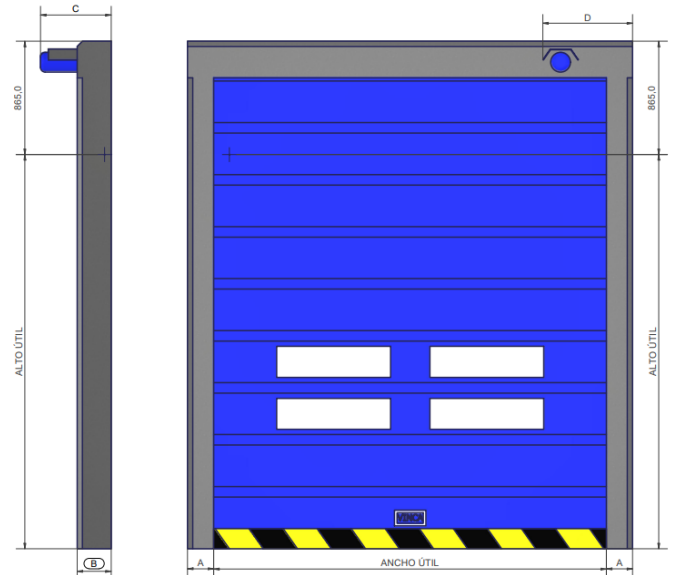
Option applicable for openings of up to 6x6 meters, with a great hermetic seal and quality in its finishes.

It consists of two columns and an upper crossbar, with rubber and PVC protections on the sides.

With galvanized steel structure.

Flexible self-extinguishing fabric 1 mm thick, reinforced with rigid tubes with a diameter of 25/30 mm. With the possibility of inserting a horizontal transparent window.

It adapts to different activation and security systems, and includes manual unlocking and opening due to lack of electrical power.



VECTORFLEX: Dimensions (mm)

	Useful Length	Useful Width	A	B	C	D
Until	3,2	3,5	200	260	550	630
Until	4,3	4,5	200	260	550	630
Until	5,3	5,5	200	290	650	630
Until	5,8	6,0	200	290	700	650
Until	6,2	6,5	200	290	700	650

Key features:

- Model with greater robustness and durability.
- Opening speed: 0.6 m/s.
- Different colors to choose from.
- Lower band with adjustment to the pavement.
- Horizontal Window Line
- Manufactured according to European Standard EN13241-1.
- Different activation systems: pushbutton, magnetic loop detection, radar, radio, photoelectric cell.

Isolate spaces without creating barriers







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VECTORFLEX		
Maximum usable width	mm	6000
Maximum Usable High	mm	6000
Maximum surface area	m ² (**)	36
Max. Opening speed	m/s	0,6
Operating voltage	III 380 V - 50Hz	
Maximum cycles per day/8h	700	
Wind resistance	Class	2
Operating Temperature	°C	-30 / + 60
Number of horizontal windows	On request	
Position of the motor	Frontal	
Curtain color	According to the sample book	
Structure	Galvanized	
Automatic return by sensor	Yes	

Securities

Safety photocell barrier composed of emitter/receiver located inside the door columns. Modulated infrared light.

Channel distribution every 45 mm. with detection of objects larger than 50 mm.

With anti-entrapment photocell at a height of 2.5m, on the side of the lifting belts, according to current regulations.

Available Colors

SIMILAR RAL:



White
9010



Cream
1015



Yellow
1023



Orange
2008



Orange
5183



Red
3020



Blue
5002



Blue
5017



Green
6026



Grey
7005



Grey
7040



Black
9005

Control box

Control box located in the right-hand column, under the motor, allowing all types of low-voltage (24 V. DC) actuation, up to a max. of 200 mA. for the possible connection of external elements.

Emergency stop button, to inhibit the manoeuvre and stop the door on the spot. Start and stop buttons.

IP65 degree of protection.

Potentiometer for the regulation of the open door time.

Possibility of inserting a detector for magnetic loop and radio receiver inside the panel itself.

2 Output relays for possible traffic lights or possible door open indication, whenever the microcontroller is changed.

Detection systems

- Magnetic loop detector.
- Photoelectric cell.
- Radar.
- Button.
- NO TOUCH button.
- Reader or recorder.
- Radio (transmitter-receiver).

Optional

- Epoxy structure (dark oxiron, white 9016, grey 7022 or 7035)
- Stainless steel structure.
- Variable speed (1.0 – 0.5 m/s).
- Emergency opening with UPS.
- Unlocking lever from the ground.

VINCA products

- Bridges crane and gantry cranes
- Jib cranes
- Hoists and winches
- Scissor Tables and scissor lifts
- Elevators/Lifts for loads (PLT)
- Dock levelers
- Moving Dock levelers (RMC)
- Coats Furniture
- Wheel-lok (Vehicle Immobilizer)
- Safety equipment for docks
- Vacuum lifters VACU-LIFT
- Industrial Manipulators
- Pallet Inverters /Tippers
- Levelers NIVELMATIC
- Tilters inclinador
- Skips
- Industrial fans
- Industrial flexible doors, high speed doors
- Cold storage doors
- Fire doors
- Safety gates DOK-GUARDIAN
- Festoon for mobile equipment
- Lifting appliances
- Industrial Radio Controls
- After Sales Service for above equipment

⊕ ATEX classified equipment as option.



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