



RAPID DOOR

VertiGO **DOUBLE**

Rapid fold-up door with double PVC curtain



What is it?

Rapid fold-up door with double PVC curtain, ideal for medium/large compartments where high wind resistance is required.

Speed › Opening and closing 0.3 m/sec
Wind resistance › Class 3 / 4

Overview ↗



Main features

A movable "wall"

Thanks to its particular structure, formed by two sheets of polyvinyl chloride and horizontal beams in aluminum, it guarantees both good thermal resistance, both acoustic and great lift.

Structure with guided pylons

The structure of the PVC covering is formed by horizontal pylons that are guided by the sliding rails installed on the vertical pillars of the door, in order to ensure the least oscillating moment possible during its operation.

High firmness for great structural immovability.

The structure of the PVC covering is formed by horizontal flat trusses connected to the sliding rails by means of steel bearings. This system constrains its deformation even under the effect of a high wind pressure. The only movement allowed is the vertical one for opening and closing the door.



Features

Great structural stability
Trellis-worked structure
Modular curtain
Thermal resistance
Protection against fumes
Sound insulation

Used mainly to

Composting
Biocell
Chemical industry
Transformation

Recommended for

Small hangar
Naval Garage
Industrial Garage



So, who's it meant for?

The Double fold-up doors are mainly used in the composting and biocell sector, where the use of double-tarpaulin quick doors proves to be the winning choice to stop the leakage of bad odours and/or fumes harmful to health. Therefore, to protect the surrounding environment and its personnel from miasmas and the exhalation of harmful particles, it is necessary to install flexible locking systems with a specific design of locking air chamber.

Per proteggere dunque l'ambiente circostante e il proprio personale dai miasmi e dall'esalazione di particelle nocive si rivela dunque necessario l'installazione di sistemi di chiusura flessibili con un progetto specifico di camera d'aria bloccante.

+Balanced

The PVC covering, being formed by 2 sheets combined by means of a metal structure, is raised vertically in a uniform way by means of a system with double synchronous motor that guarantees a smooth and smooth handling.



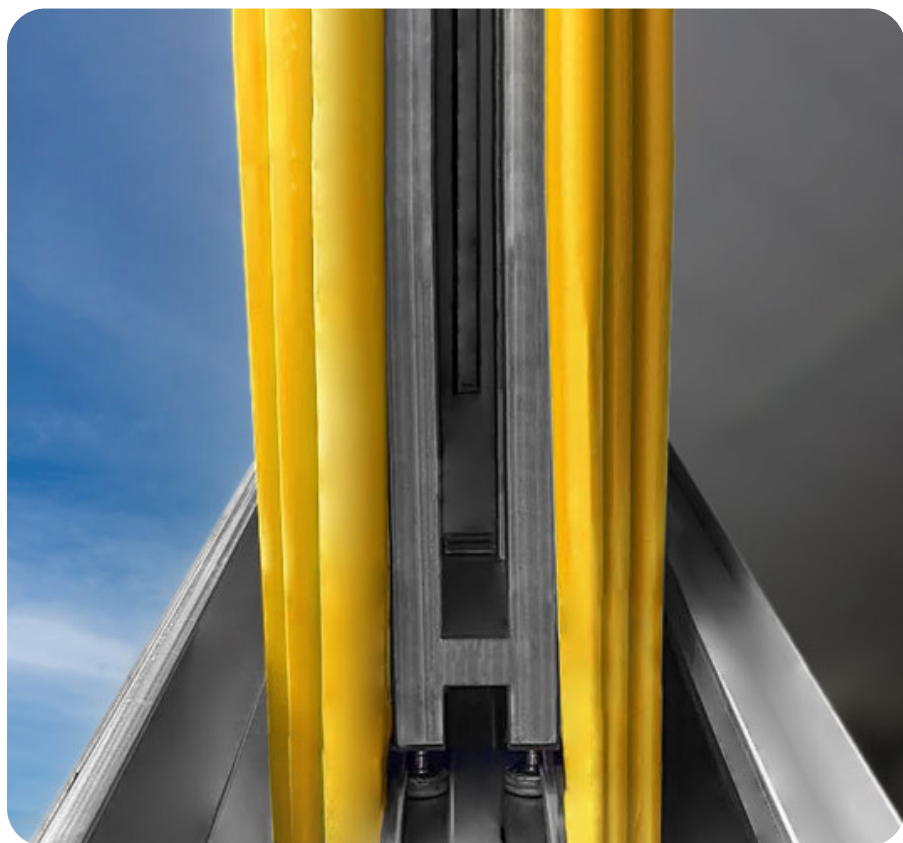
+Durevole

Although the application of more motors is more expensive, we wanted to design a structure that would avoid as much as possible the twists on the length of the moving shaft, that is, a structure really able to look to the future.

+Safety

Thanks to the internal positioning of the structure, the lifting belts remain protected from damage caused by external agents. In addition, 2 safety belts up to 1.5t are additionally positioned inside the enclosure.

What a
smell! Lucky
there is
DOUBLE



$12\text{m}^3/(\text{m}^2\text{h})$

Protection from miasmas

This double fold-up door is able to act as a blocking structure between different environments at different pressure, by means of the air chamber formed inside the 2 surface sheets of the mantle. The air permeability of this door is classified in Class 3 of the EN 12426 standard test.

Trellis-worked structure

The Vertigo Double fold-up doors are developed with a particular design of stacked* sliding trusses and hinged to the uprights by means of ball bearings and sliding guides.

* the multiple application of the flat pylons, by means of the lifting ropes inside the mantle, allow the operation of the door in an overlapping way.



0,03782 W·m⁻¹·k⁻¹

Thermal conductivity cloth

Under normal operating conditions, that is -10 system C + 70 system C, the double fold-up door stackable is able to significantly reduce both the partial pressure and the saturation of steam.



Fino a -18dbA

Sound insulation

Mainly, thanks to the air chamber, it is possible to reduce both the frequency and the acoustic reverberation.



Variable	Value
Number of variables	10
Number of observations	100
Number of clusters	10
Number of variables in the model	10
Number of variables in the model (excluding the intercept)	9
Number of variables in the model (excluding the intercept and the constant term)	8
Number of variables in the model (excluding the intercept, the constant term, and the quadratic term)	7
Number of variables in the model (excluding the intercept, the constant term, the quadratic term, and the cubic term)	6
Number of variables in the model (excluding the intercept, the constant term, the quadratic term, the cubic term, and the quartic term)	5
Number of variables in the model (excluding the intercept, the constant term, the quadratic term, the cubic term, the quartic term, and the quintic term)	4
Number of variables in the model (excluding the intercept, the constant term, the quadratic term, the cubic term, the quartic term, the quintic term, and the sextic term)	3
Number of variables in the model (excluding the intercept, the constant term, the quadratic term, the cubic term, the quartic term, the quintic term, the sextic term, and the septic term)	2
Number of variables in the model (excluding the intercept, the constant term, the quadratic term, the cubic term, the quartic term, the quintic term, the sextic term, the septic term, and the octic term)	1
Number of variables in the model (excluding the intercept, the constant term, the quadratic term, the cubic term, the quartic term, the quintic term, the sextic term, the septic term, the octic term, and the nonic term)	0

Geographical location	Italy
Study period	January 2018–June 2019
Study design	Retrospective cohort study
Study population	All patients with a confirmed diagnosis of COVID-19
Study variables	Demographic data, clinical data, laboratory data, and outcomes
Study limitations	Single-center study, retrospective design, and potential bias
Study conclusions	COVID-19 is a highly contagious disease with a high mortality rate, and early diagnosis and treatment are crucial for improving outcomes.

Category	Item
General Information	Name
	Address
	Phone
	E-mail
Personal Information	Age
	Gender
	Marital Status
	Occupation
Medical History	Current Medications
	Previous Surgeries
	Chronic Conditions
	Family History

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