

New

# Alumina

## Self repairing high speed roll up door



# Fast, safe, well-designed and innovative

## Suitable for interior and exterior

## Suitable for busy crowded places

### Certified and cheaper than the traditional stainless steel one

It is the best and cheapest solution for busy crowded places.

It can be installed more easily and faster than traditional high speed.

Transport charges are lower and this is an advantage for all our kit products.

The flexible curtain automatically resumes its original position in the lateral tracks when the door is hit accidentally, thus reducing maintenance costs and time.

The bottom edge of the curtain is supplied with a flexible part that prevents the door from going down and inverts its movement, with total safety, in case of impact with people or objects.

The sliding system of the curtain guarantees perfect isolation between the exterior and interior.

Structure, curtain and windows can be customized to satisfy customers requirements and the characteristics of the installation site.

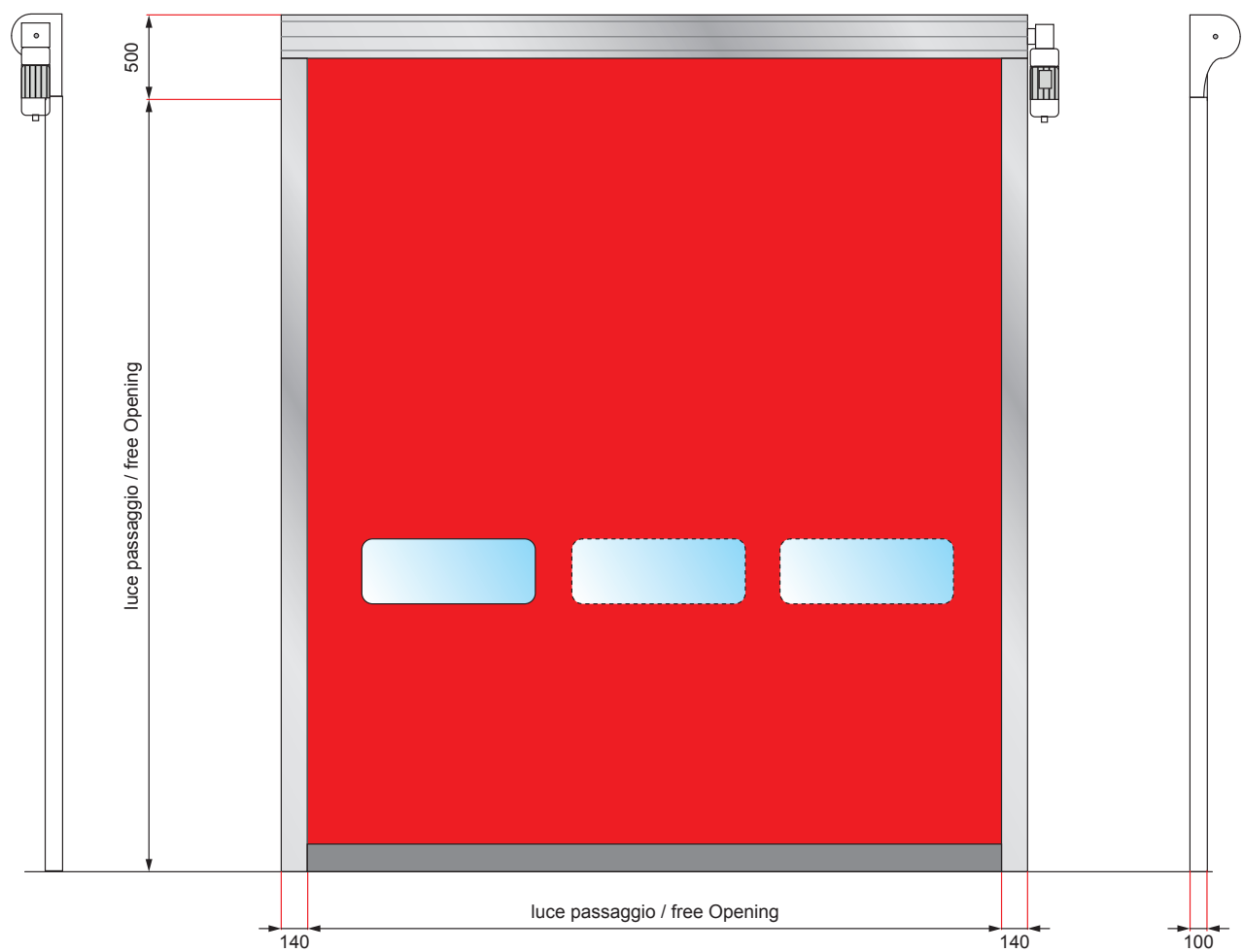
### MAIN FEATURES FOR INSTALLATION

- State of the art Electronics. Integrated active lights barrier for safety and curtain position detection.
- Plug and Play system, once installed the door and clamped the connectors only a parameter adjusting in the control box is needed.
- Industry standard made in Europe components. Mechanical, electrical and electronics are made in Europe from selected suppliers for the best performance and reliability.
- Easy fitting with state of the art electronic control box to control and adjust every device and door operation.

### MAIN FEATURES











<b>Structure</b>	Anodized Aluminium frames.
<b>Wind Load</b>	UNI EN 12-424 Class 2
<b>Dimension</b>	Free passage up to 5000 x H 5000
<b>Opening speed</b>	Up to 2 mt/sec (adjustable, depending on door dimension)
<b>Closing speed</b>	0.8 mt/sec (adjustable)
<b>Intermediate speed</b>	Soft start and Soft landing adjustable
<b>Motor</b>	Side mounting 220V 3phase motor
<b>Control Box</b>	Electronic Inverter type. Open and Emergency stop buttons on cover. Power supply 220V monophase. State of the art functions setting and adjusting by dedicated display and 3 buttons unit. 8 operation mode selectable, Automatic Interlock function. Pedestrian opening function. Compatible with standard 220V monophase UPS unit (available as an option) for battery back-up operation in case of main power supply failure.
<b>Manual operation</b>	With long handle on motor unit for curtain manual movement in case of main power supply failure.
<b>Safety</b>	Active light barrier 2.5 meter high.
<b>Curtain</b>	ZIP type with self repositioning in case of accidental impact. Polyester fabric 900 gr/sqm. Fire reaction UNE 23.727-90 Class M2. One vision windows row as a standard.
<b>Curtain colours</b>	White, Green, Mid Grey, Light Grey, Blue, Red, Orange, Yellow. Other colours available on request.
<b>Special curtains</b>	Thermal and Acoustic insulated 3mm. Antistatic.
<b>Certification</b>	UNI EN13241-1 EC Certified

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Width (W)	Windows number
Up to 2300	1 (850 x H 300)
2300 to 3200	2 (850 x H 300)
3200 to 4500	3 (850 x H 300)
over 4500	4 (850 x H 300)

Curtains - Standard available colours

									
Red Simil RAL 3000	Blue Simil RAL 5010	Orange Simil RAL 2004	Grey Simil RAL 7038	Yellow Simil RAL 1021	Green Simil RAL 6026	Cream Simil RAL 1014	White Simil RAL 9010	Light Blue Simil RAL 5012	Black Simil RAL 9005

OTHER COLOURS UPON REQUEST

