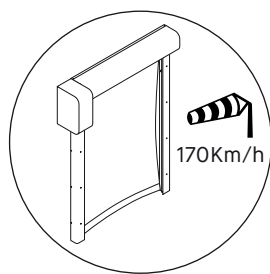
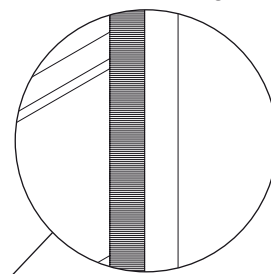


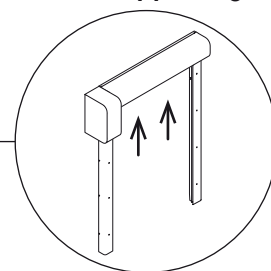
Wind-load resistance



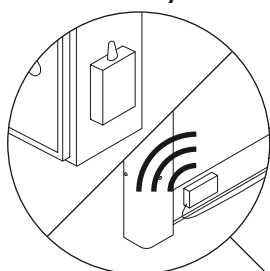
Anti-wearing



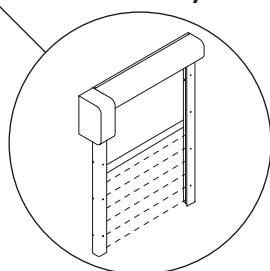
Self-supporting



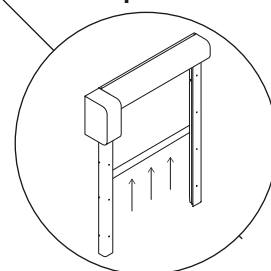
Safety



Full safety



Speed



High Speed Door with PVC flexible curtain vertical folding moved by three-phase motor with electromechanical control board 400V, opening and closing speed up to 1,0m/s. Electro-brake for stanchioning and manual devices to move the door in case of supply brake-down. The safety system is in conformity to EN12341-1, by standard safety devices for force limitation, in case of impact in closing.

Self-standing frame and covers in galvanized or painted steel (standard) or in stainless steel AISI 304 or AISI 316 (optional). Suitable for industrial applications, logistic ware-

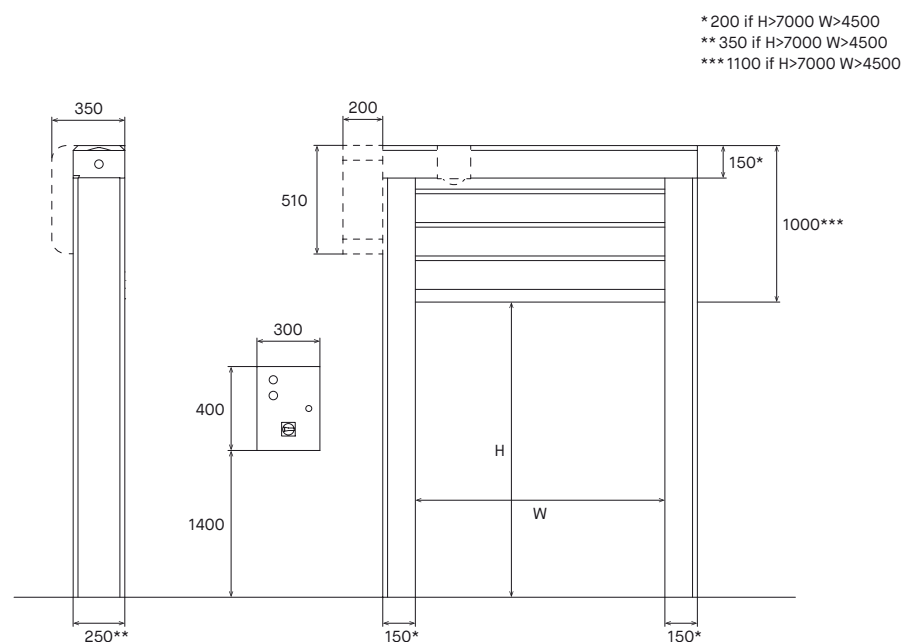
house and commercial areas where are required high action speed at elevate cycles frequency. Sliding guides of the curtain with synthetic brushes, to reduce the friction and the relevant wearing.

The curtain is made by synthetic fabric lacquered by PVC, with weight 900g/m² thickness 0,9mm, self-extinguishing class 2, reinforced by steel bars to reach the class 4 in terms of wind load resistance (see technical features). Optional insulated curtain 3mm thickness and thermal transmittance 2,4W/m²K.

Technical features

Maximum dimensions	clear opening width×height	20 000×10 000
Maximum speed	opening – closing	up to 1,0m/s
Wind-load resistance	3000×3000	class 4
	5000×5000	class 3
	7000×5000	class 2
	8000×8000	class 1
Curtain in polyester	thickness – weight	0,9mm – 900g/m ²
Insulated curtain	optional	thermal transmittance 1,4W/m ² K
Curtain Windows	standard	2 window rows
	optional	extra windows
	optional	micro mesh windows
Mechanical frame	standard	galvanized steel
	standard	painted steel
	optional	stainless steel AISI 304 – AISI 316
Motor position	standard	lateral (left or right)
	optional	frontal (left or right)
Motor power	1/2 motors	0,75/1,5kW – 50/60Hz
Control unit	standard	electromechanical 400V – 50/60Hz
Protection degree	motor – control unit	IP54
Position transducer	standard	limit switches
Safety devices	presence sensor	infrared photocell
	curtain jamming	optical sensor
	contact edge	wireless safety edge
	integral system	progressive photocell barrier
Emergency opening	standard	manual rod
	optional	counterweight
Durability	total life (EN 12604)	1 000 000 cycles

Dimensions drawing



Automation accessories

- Additional push button
- Key pad
- Pool cord switch
- Key switch selector
- No touch sensor
- Remote radio system
- Microwave radar
- Induction loop
- Flashing lamp
- Traffic light