



THE FOLD UP DOOR is strong thanks to the folded frame in 3 mm thick galvanised steel sheet.

The folding system consists of a sheet (PVC coated fabric) strengthened internally by galvanised steel tubes placed inside welded pockets. The diameter of the strengthening tubes varies according to the resistance class for the required air pressure. The sheet assembly is lifted thanks to belts secured above the winding shaft.

ADVANTAGES

- ✓ Safety
- ✓ Strength
- ✓ Easy to install with pre-wired electronics

APPLICATIONS

- ✓ Warehouses
- ✓ Industry
- ✓ Composting plants
- ✓ Farm storage areas
- ✓ Car washes
- ✓ Laboratories

AIR PRESSURE RESISTANCE

Available in class 2 / 3 / 4 depending on requirements



standard SAFETY SYSTEMS

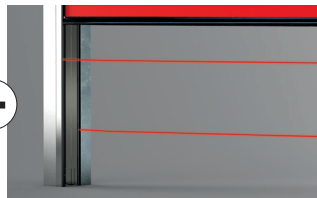
• SAFETY EDGE

Safety edge with wireless transmitter fitted with long-lasting battery

2 pairs of single ray photoelectric cells inside and outside the frame uprights



Primary safety



Secondary safety

• OPTION SAFETY EDGE AND OPTICAL BARRIERS (L < 6500 mm)

Safety edge with wireless transmitter fitted with long-lasting battery

Optical barriers in compliance with the EN 12445 standard (for H ≥ 2.5 m)



Primary safety



Secondary safety

GENERAL TECHNICAL FEATURES

Max dimension	L max 10000 mm
Frame	Galvanised steel (painted on request) <i>opt:</i> Aisi 304 stainless steel sheet
Winding shaft	<i>up to</i> 6000 x 6000 mm: Ø 114 in aluminium <i>over:</i> Ø 133 in steel
Maximum speed	<i>opening:</i> up to 0,8 m/s (adjustable) <i>closing:</i> 0,8 m/s
Fabric	PVC 900 g/m ² with two window rows
Sliding	On plastic profiles fixed on the frame Smoother sliding curtain support <i>opt:</i> Side brushes to reduce the noise and the passage of hot/cold air from inside to outside
Electronics	Motorgear: three-phase asynchronous fitted with parachute and encoder and inverter system; various powers depending on size. Automation power supply: 230 V 50/60 Hz 1 phase + Neutral and Earth, for larger doors: 400V, three-phase + Neutral + Earth
Opening	Emergency keypad and push button + mushroom push button Ø 90 mm
Wiring	Door supplied pre-wired
Emergency opening	Manual handle Counterweight for system balancing needed in some large doors; always available as optional for opening by foot in the absence of power supply <i>opt:</i> Continuity unit (UPS)

Supporting structure if necessary not included

FABRIC OPTIONS

Custom



1 line



3 lines



4 lines



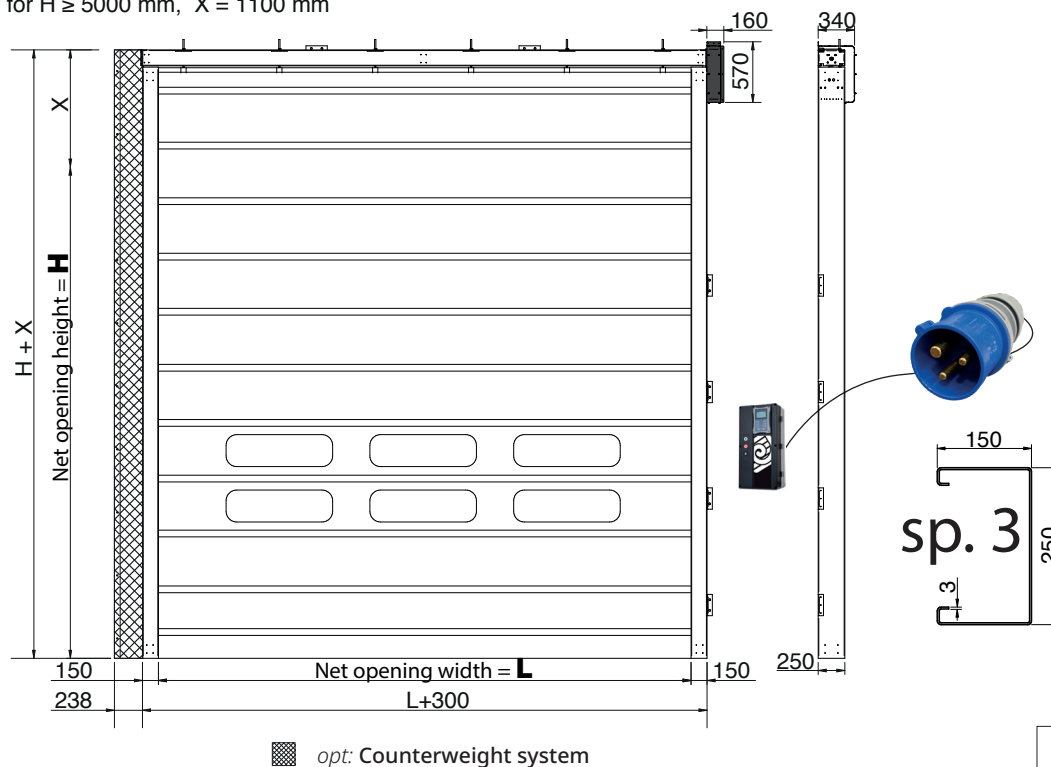
AVAILABLE COLOUR/RAL

1003	2004	5010	6026	9016
1021	3002	5012	1013	9005
7035	9006	7037	7038	

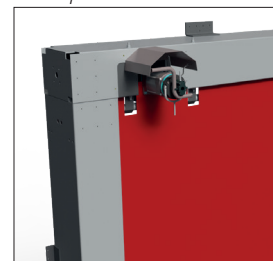
DIMENSIONS

Motor positioned to the left or to the right
Max L 6500 mm

for $H < 5000$ mm, $X = 850$ mm
for $H \geq 5000$ mm, $X = 1100$ mm



opt: **Front motor:**



Motor positioned to the left or to the right
 $L \geq 6500 \text{ mm}$

