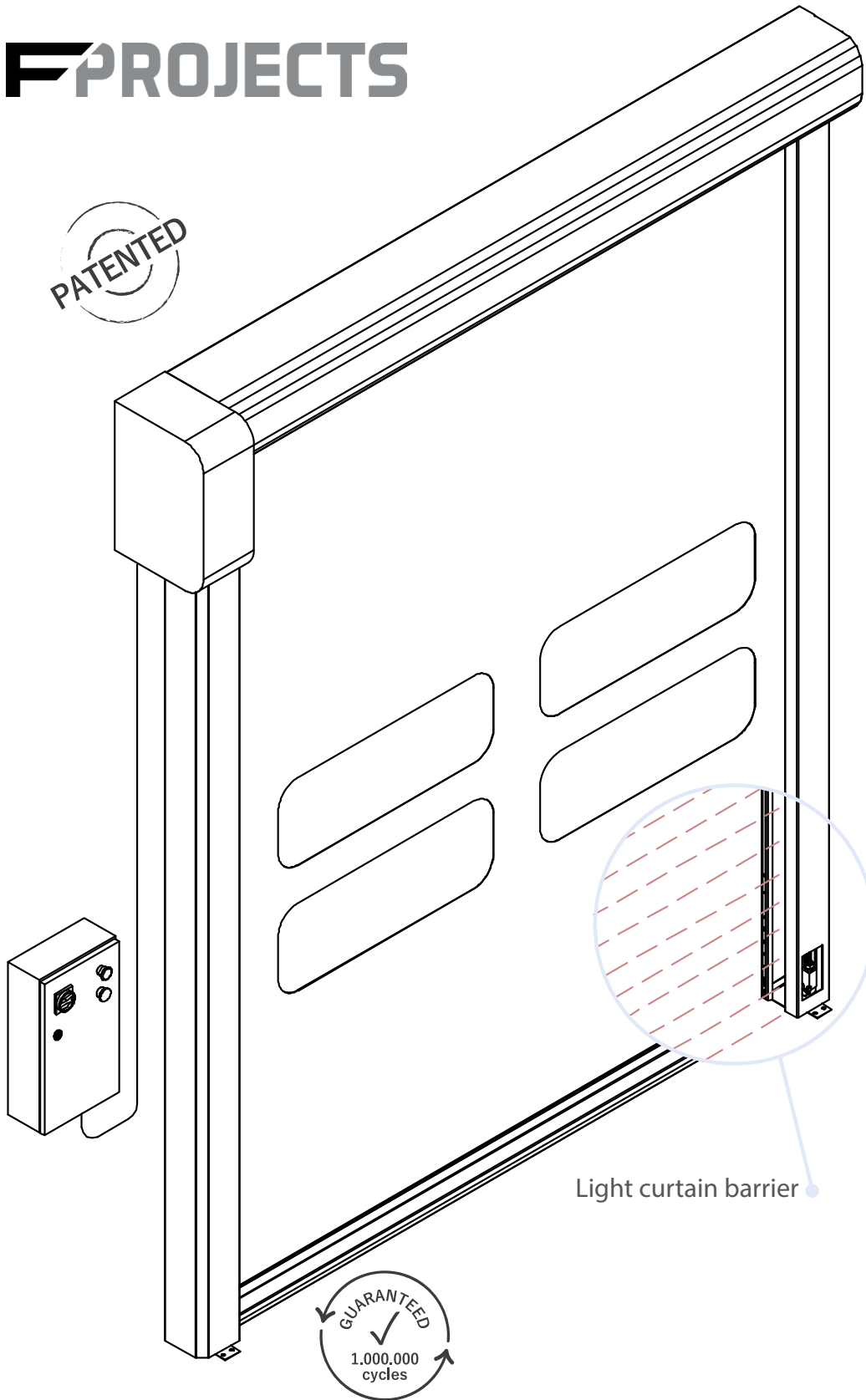


MS 150

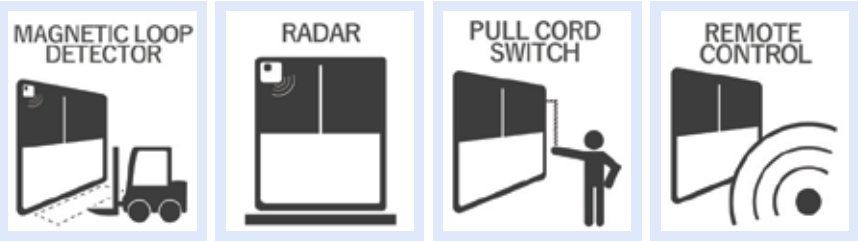


DESCRIPTION

MS 150 is a roll up doorfor applications where it's needed a protective mechanical barrier to protect machineries and automated lines. Equipped with a Safety Micro switch installed in the bottom part of column (accessible), that assures a signal of door closed separately to the control panel. The curtain is equipped with lateral zippers that assures the sealing of all door columns full height, for ideal protection.

APPLICATION

- Door** ideal for:
- ✓ Industry
 - ✓ Automated production lines
 - ✓ Conveyor lines



ADVANTAGES

- ✓ Rapid
- ✓ Sealing
- ✓ Noiseless
- ✓ No rigid elements inside the curtain for 100% safety
- ✓ Plug & play (easy to install)
- ✓ Low maintenance
- ✓ Energy savings

EN13241/CE

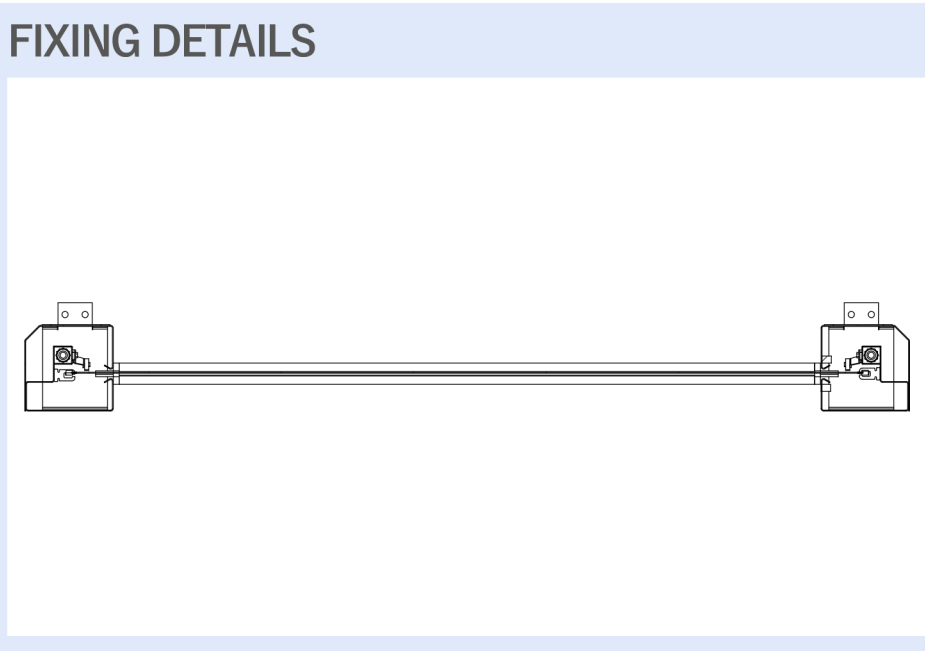
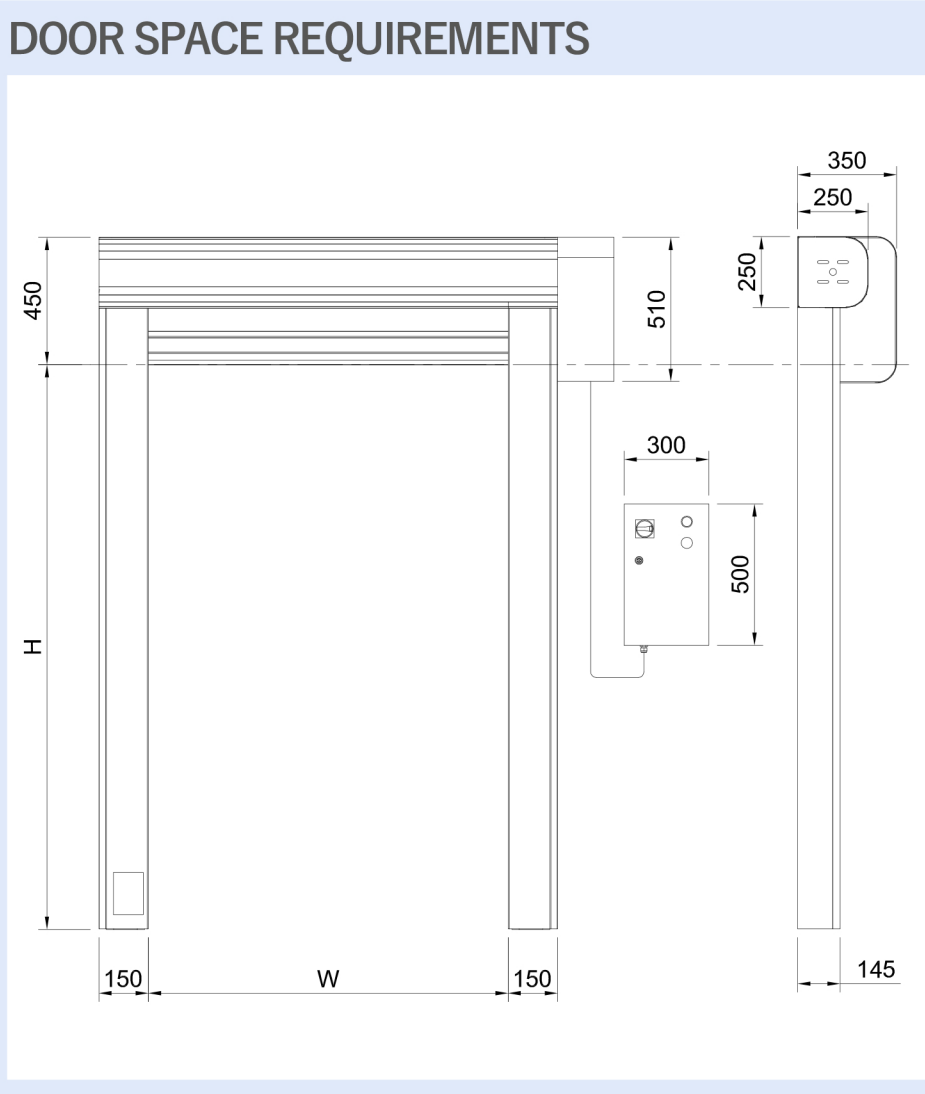
Standard	Ref.	Test acc.	Results
Water permeability	EN 12425	EN 12489	Class 2
Wind load	EN 12424	EN 12444	Class 4
Wind permeability	EN 12426	EN 12427	Class 1
Safe openings	EN 12453	EN 12445	✓
Mechanical resistance	EN 12604	EN 12605	✓
Unintended movements	EN 12604	EN 12605	✓
Thermal transmittance	EN 12428	EN 12428	6,02 W/m²K
Performance (cycles)	EN 12604	EN 12605	1.000.000

VALUES CAN CHANGE DEPENDING ON DOOR DIMENSIONS



FEATURES	
Maximum dimensions	W 6000 mm x H 5000 mm
Speed	Max opening speed up to 1,8 m/s
	Closing speed 0,8 m/s
Wind resistance	3000 x 3000 Class 4
Structure	Not self-supporting
Frame / motor cover hood	Standard: Galvanized Steel
	Optional: Powder coated Steel Stainless Steel 441/ 316
Curtain	Standard: PVC curtain 1300 gr/m², 6 W/m²K
	Optional: Insulated 7 mm, 3.3 W/m²k Translucent 35/40% FDA (white) Antistatic
Control panel	Standard: Powder coated Steel box IP54 (300 x 500 x 150 mm)
	Optional: Stainless Steel PVC box IP65 (300 x 400 x 150 mm)
	Inverter system 50/60 Hz with absolute encoder
	Power supply 1-ph, 230V max 16A
	Power supply 3-ph, 400V max 10A
	Power supply 3-ph, 230V max 16A
	Star/Stop Button
	2 free contacts (door open/ closed/ allarme)
	Automatic/ Manual Interlocking between 2 doors
	IP rating for motor and control panel IP54
Wiring	Plug and Play system IP65

FEATURES	
Safeties	Standard: Multi ray light curtain barrier H2500 IP67
Emergency opening	Standard: Hand crank
	Optional: Chain system Counterweight system UPS Battery
Advising operative temperature	Operating till - 30° C * with heating kit added - Not apt to be installed in negative/positive temperature
Cycles (EN 12604)	1.000.000 (tested)



AVAILABLE COLOURS	Simil RAL 9010				Simil RAL 2004				Simil RAL 7042				Simil RAL 5012			
	Simil RAL 1015				Simil RAL 3002				Simil RAL 7037				Simil RAL 5002			
	Simil RAL 1003				Simil RAL 6026				Simil RAL 7035							