



**MADE IN
FRANCE**

Tailor-made innovation:

- Use of explosive atmospheres
- Certified by INERIS
- Meets the requirements of zones classified as Gas (Z1-Z2) and dust (Z21-Z22)
- Intensive passage
- Engine crosshead / shaft end
- Boutonnerie déportée
- Complete cowling
- Deported box



video link



⇒ ATEX Cadence doors are identified by their certification in terms of explosive atmosphere. The model adapts according to the chosen door configuration: Cadence T30, Cadence T50, Cadence T90.

Specificities of the door:

Mechanical opening at 75%



Counterweight/inverter option
(Emergency output)

Inverter opening at 75%
Autonomy of 15 min



Door structure:

- Self-supporting metal in lacquered steel (option Stainless 304 L / Galvanized Steel)
- Polyurethane finish paint (2 coats)
- Three-phase motor (Opening and closing speeds at 0.8 m/s.)
- Power supply – 400 V Tri

Ral 9010	Ral 9016	Ral 1015	Ral 1021
Ral 1003	Ral 2024	Ral 3002	Ral 5015
Ral 5010	Ral 5002	Ral 6026	Ral 7035
Ral 9006	Ral 7038	Ral 7037	Ral 9005

Desk + Box outside ATEX area:

- Auto selector
- Flush button opening
- Flush button closure
- Contactless button
- Emergency stop



Panel sealing: up to IP65

Security of the box

- Deported to electrical or atex premises
- Coffret métallique
- Amovible 120°
- Pression maintenue
- Fonction SAS
- Information porte sur borne

Curtain:

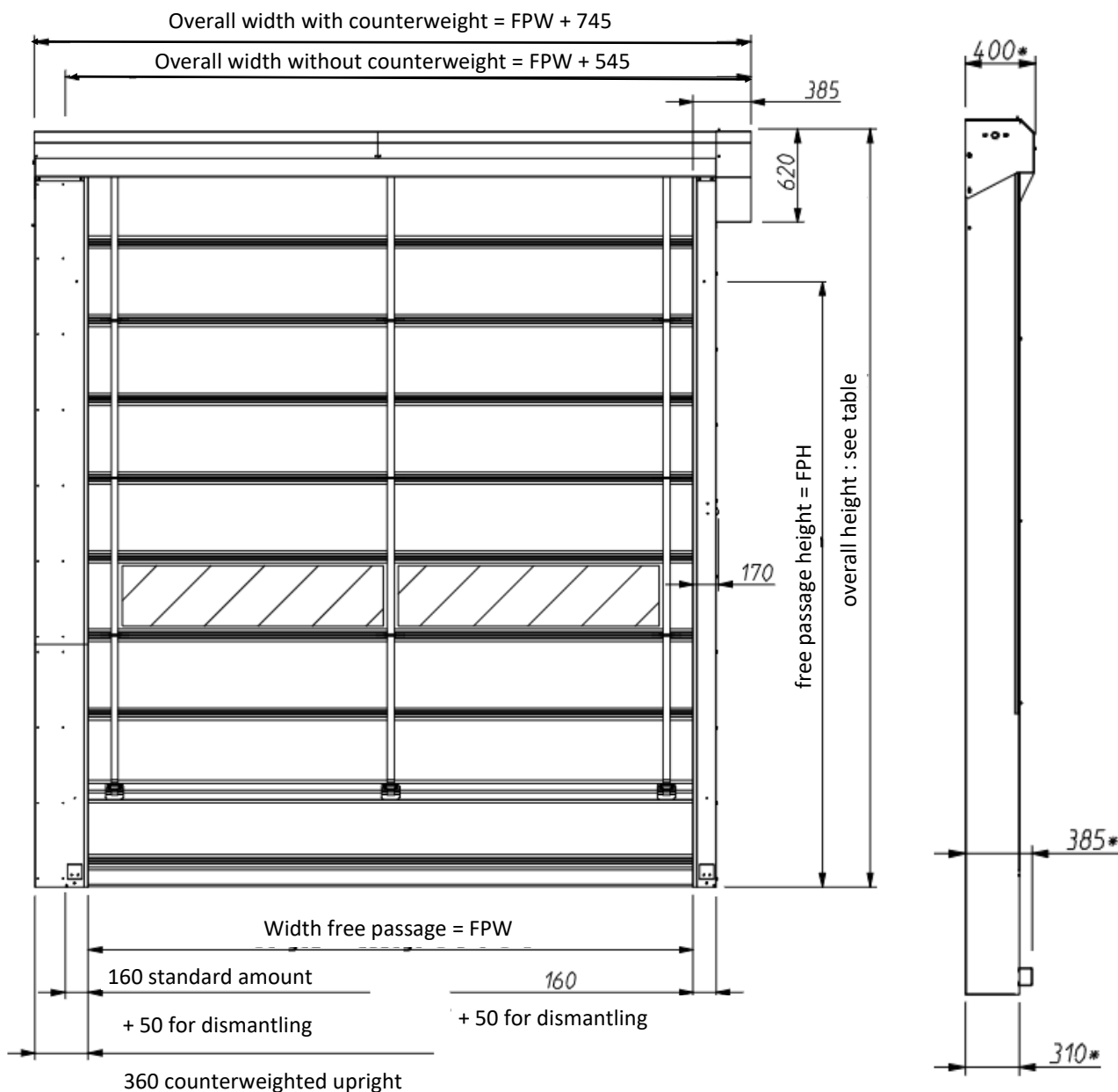
- Antistatic PVC-coated polyester fabrics
- M3-M2 fire resistance, Visibility bands
- Shape memory apron, intensive use



ATEX equipment:

					
1 actuator	1 indicator light + 1 push button	ATEX cells	BGE (Broken	LED fire ATEX	ATEX manual trigger push button

Door congestion:



Spécification	Cadence T30	Cadence T50	Cadence T90
Dimension			
Maximum standard (Lxh)	5 000 x 7 000	7 000 x 9 000 (<= 50 m ²)	10 000 x 10 000
ATEX	option	option	option
Structure			
Apply	✓	✓	
Table	✓	X	
Self-supporting metal	✓	✓	✓
Engine integrated in crosspiece at the end of the shaft	✓	X	X
lacquered steel Ral : 1015 / 1003 / 2024 / 3002 / 5010 / 6026 / 7037 / 9016 / 7038 / 7035 / 9006 / 5015 / 5002 / 9005 / 2021 / 9010	✓	✓	✓
Finishing polyurethane paint (2 coats)	✓	✓	✓
Stainless steel 304 L	option	option	option
Galvanized Steel	option	X	X
Engine on the front	option	✓	✓
curtain			
PVC coated polyester fabrics 900 g/m 2	✓	✓	✓
Fire resistance M3 Ral : 1015 / 1003 / 2024 / 3002 / 5010 / 6026 / 7037 / 9016 / 7038 / 7035 / 9006 / 5015 / 5002 / 9005 / 2021 / 9010	✓	✓	✓
Fire resistance M2 600 g/m2 Ral: 941, 652, 5015	option	option	option
Reinforced waterproofing: low – lateral – high	X	✓	✓
Shape memory stiffeners	✓	X	X
Wind resistance 120 Km/h	✓	✓	✓
Visibility bands (400mm)	option	X	option
Reinforced thermal insulation	option	option	option
Semi-modular apron	option	✓	✓
480mm modular apron	✓	X	X
Motorization			
Three-phase anti-fall motor with reducer mounted at the end of the transmission shaft IP54 optional IP65	✓	✓	✓
Active brake for lack of power. IP54 option IP65	✓	✓	✓
Opening and closing speeds at 0.8 m/s.	✓	✓	✓
Power supply – 240/400 V Tri + Ground	✓	✓	✓
Control cabinet & interlocks			
Deported	✓	✓	✓
Automatic	✓	✓	X
Plastic IP 55	✓	✓	✓
Metal Box	option	option	option
Pressure maintained	option		X
Information relates to terminal	option	option	option
SAS function	option	X	X
Boutonnerie confort	X	option	option
opening control			
Contactless, Zipper, Flush button	✓	✓	✓
Remote control, Radar, Ground magnetic loop	✓	✓	✓
Security			
Compliant EN 13241-1	✓	✓	✓
Safety radar	option	option	option
Magnetic loops	option	option	X
emergency operation			
Retention tab	option	X	X
Crank	option	X	X
Counterweight	option	option	✓
Automatic counterweight	option	X	X
Ratchet wrench	X	option	X