

**MADE IN
FRANCE****Tailor-made innovation:**

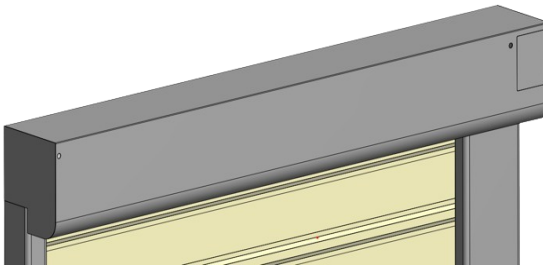
- Materials recognized in the field of cleanliness
- 100% Stainless steel door unique model for the clean room
- Elegant design without retention
- Easy to maintain
- Controlled leakage rate
- Complete cowling
- Engine taken directly on shaft
- Cabinet integrated into the flush mount

**video link****Specificities of the door:****Mechanical opening at 75%****video link****Inverter opening at 75%
Autonomy of 15 min**

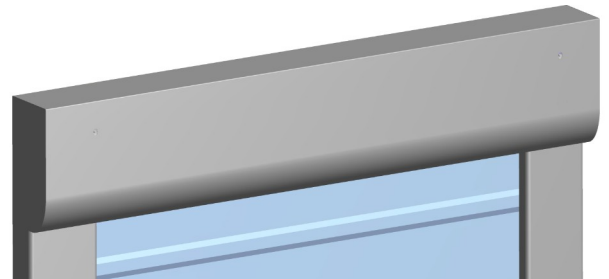
Door structure:

The Px Profile doors are roller doors with a 304L stainless steel structure

- Self-supporting up to 3.5m wide and 3.5m high
- 2 versions of cowling available: sub-ceiling or reduced lintel
- The uprights, all stainless steel, monobloc, are designed to both support the door and form an interior slide in the shape of 'omega' without any retention.



- Reduced lintel cowling



- Under-ceiling cowling

Desk + Box:

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

Possible operation
• Automatic
• Semi-automatic
• Manual



Security according to EN 13241-1:

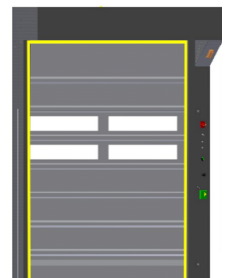
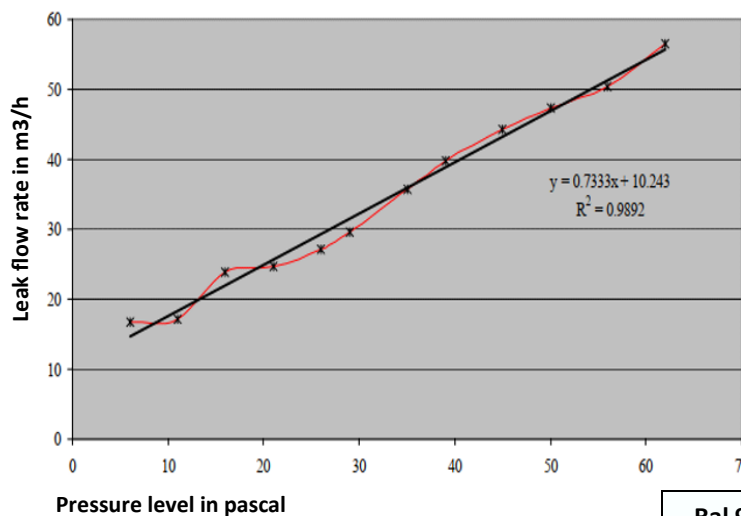
Transmitting receiving security cells IP67 cells in the amount for door PX



Reinforced waterproofing apron:

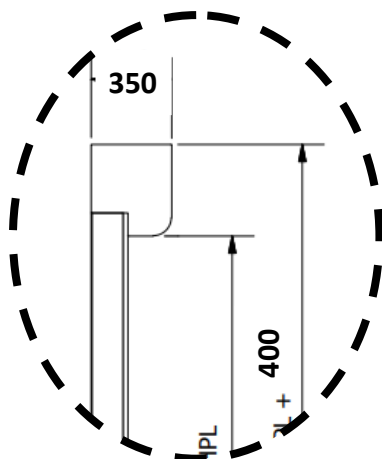
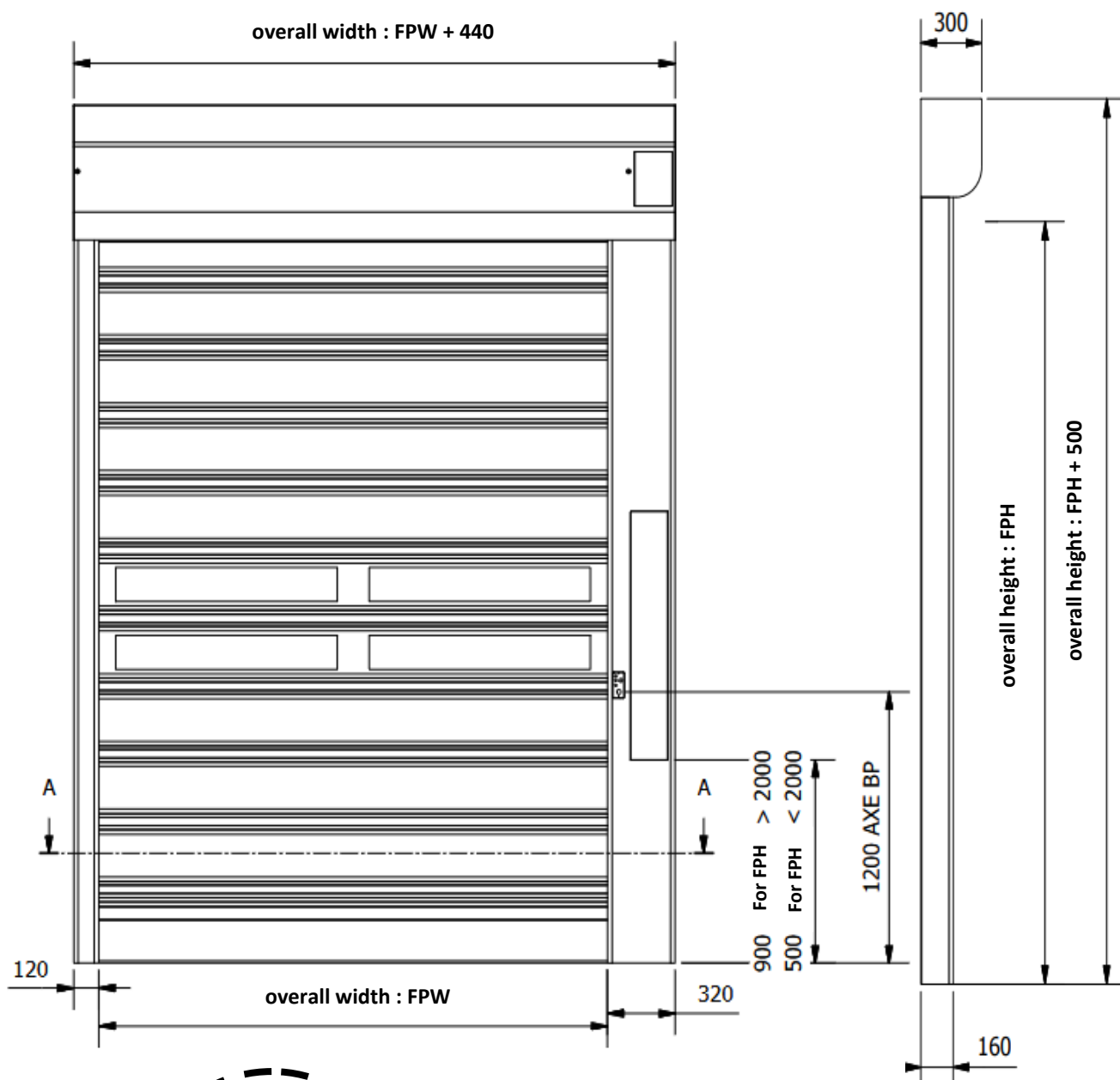
- Shape memory composite stiffeners integrated into the tarp, limiting deformation.
- UPF 50+ certified canvas, ensuring high protection against ultraviolet radiation (EN 13758-1/2).
- Antifungal treatment by capillary rupture, preventing the development of mold (EN ISO 846).
- Increased durability: preservation of the initial appearance and mechanical performance after climatic cycles and UV exposures (ISO 4892).
- Smooth surface with low roughness, limiting dirt adhesion and facilitating cleaning.
- Climatic resistance from -40 °C to +70 °C (24-hour cycles).

Evaluation of the leak flow rate based on the air pressure level



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

Dimensions for under-ceiling hood



Dimensions for reduced lintel hood

Specifications	PROFILE PX
Hood variations	Reduced lintel, Sub-ceiling
Norms	
EN 13 241-1 STANDARD VERSION EN 13	CETIM PV N° 79 1333
241-1 STANDARD COUNTERWEIGHT Atex	CETIM PV N° 78 1344
Atex Test 2 GD and 3 GD INERIS	X
MSIS GMP CLASS Leakage	S528. 105 R1
GMP CLASS	C
Structure	
Panel mounting	✓
Mounting on wall	✓
Tunnel mounting (rear cowling)	Option
Maximum free passage width (Rounded, Prism, Subceiling)	3500 mm
Maximum clear passage height (Rounded, Prism, Subceiling)	3500 mm
Maximum free passage width (reduced Lintel)	2500 mm
Maximum free passage height ((Reduced lintel))	2500 mm
Painted steel structure	X
Stainless steel structure 304 L	✓
Stainless steel structure 316 L	✓
Slide with PVC lip seals for sealing	X
Curtain	
Curtain entirely made of polyester coated with PVC 600g/m ²	✓
100% visibility (max 6 porthole)	Option
Fire resistance fabric M3 Ral : 1015 / 1003 / 2024 / 3002 / 5010 / 6026 / 7037 / 9016 / 7038 / 7035 / 9006 / 5015 / 5002 / 9005 / 2021 / 9010	✓
Fire resistance fabric M2 Ral: 941, 652, 5015	Option
Reinforced one-piece waterproofing	✓
Insulated canvas (U = 5.8 W / m ² .K)	Option
Temperature resistance range -2°C To + 50°C	✓
RAL 1015 / 1003 / 2024 / 3002 / 5010 / 6026 / 7037 / 9016 / 9010 / 5002 / 7035 / 9005 / 7038 / 9006	✓
Other RAL on request	Option
Motorization	
Three-phase anti-fall motor with reducer mounted at the end of the shaft IP54 optional IP65	✓
Brake integrated into the engine	✓
Adjustable mechanical limit switch	✓
Adjustable electronic limit switch on control panel	X
Winding tube mounted on self-aligning bearing	✓
Quantity of cycle per hour max 45 openings closures/hour	✓
Quantity of cycle per hour max 160/hour	Option
Control card & interlocks	
Power supply 230V/400 V tri + Earth	Option
Speed controller in 220V mono	✓
Mini 16 A Curve D Disconnecter	✓
Section cable mini 1.5 mm ²	
Opening speed	maxi 1.5 m/s
Closing speed	maxi 0.8 m/s
Max cycles with variable speed drive	maxi 1000000
Position IP40 control box	in the casket amount
IP Box 65	Option
Delay in pressure renewal and interlocking of 2 doors	Configurable
zipper, contactless buttons, radar, magnetic loops	Option
Contactless buttons with color control	✓
Interlocking module from 2 to 8 doors	Option
Security	
Intangible barriers	X
Cells + sensors Emergency opening via crank	✓
Emergency opening via crank	✓
Emergency opening by mechanical counterweight or Emergency opening via inverter	Option