

PR15

Fold-up High-speed Door

for indoor and outdoor.



Technical Description.

Inkema PR15 Fold-up has been design for indoor/outdoor for its use in Industry, distribution centres, warehouses, logistics, public transport, hangar and retail. This High-Speed Fold-up door allows intensive inbound and outbound traffic in your commercial and industrial applications and are safe, reliable, maintenance and user friendly

Inkema PR15 Fold-up: the high speed of opening and closing reduces heat losses both in winter and summer, ensuring energy savings in both commercial and industrial applications.

Technical Features.

- **Application:** Indoor/ Outdoor
- **Max. Size:** 8000 × 6000mm (width x height)
- **Material (Struct):** Painted steel or galvanised.
- **Max Speed:** Opening: (~0,8m/s)
Closing: (~0,6m/s)
- **Canva Material:** High strength PVC (900g/m²)
- **Wind Resistance:** Class 3: ≤ 5500 × 6000mm
Class 2: ≤ 6000 × 6000mm
- **Life Cycle:** 750,000 cycles

Additional Features.

Features	● ○
Light curtain	●
Frequency inverter	○
Uninterruptible Power Supply (UPS)	○
Galvanised or stainless frame	○
Optical diffuse mode sensor	●
Frontal motor	○
A row of small windows	●
Second row of small windows	○
Additional push button panel	○
Intermediate Stop	○
Extra opening options	○

● Standard Feature ○ Optional Feature *For other options, consult Customer Service.

The **PR15 high-speed folding door by Inkema** has been designed and manufactured in accordance with European regulations: **EN 13241-1:2004+A2:2017**

Operation.

- Waterproof box IP65.
- Power Supply Voltage: 230/400V III+N or 230V I (optional).
- Three-phase motor.
- Manual Emergency/Maintenance Opening.
- Uninterrupted Power Supply System (optional).



Safety Systems.

The **PR15** has a double safety systems:

A **light curtain** for person or an object that may interfere during its operation. The light curtain act during the closing, stopping the door and opening it again, when they detect a person or an object.

An **optical diffuse mode sensor** to detect/prevent any person that may get caught on the strap from being dragged.

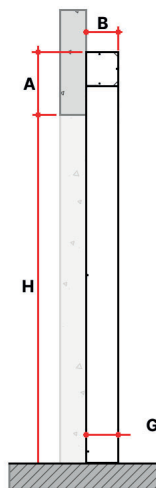
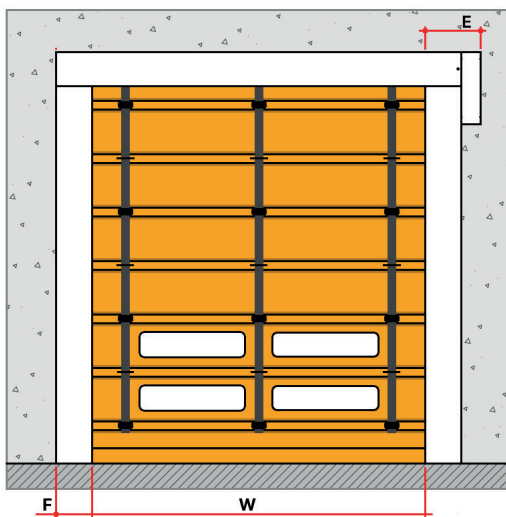


Optical diffuse mode sensor.



Light curtain.

Dimensions.



Vertical belts connected to the ribs.



Reinforcement and double strap.

H	W	A	B	C	D	E	F	G
6000(2000)	8000(2000)	1250	200	-	-	350	200	200

Canvas and Frame Color Range.



Green, blue, grey, cream, yellow, orange, others colours upon request and 100% personalised).