



# LOGISPEED

## HIGH SPEED PVC DOOR

Protecting Your Environment Efficiently



### Applications

- Warehousing and Logistic Facilities
- Food, Sanitary and Pharmaceutical Facilities
- Clean Rooms for Electronics and Semiconductor facilities
- Retail and Supermarkets
- Manufacturing facilities
- Public transport and workshop facilities
- Temperature control environments
- And many more

## Controlling your environment in the most demanding traffic condition

For controlling air quality or temperature in high traffic areas or where access control is simply required, our LogiSpeed High Speed PVC Doors provide the ultimate high-performance solution to maintain the integrity of your environment. LogiSpeed High Speed Door has been built to ensure that it performs reliably and surely in high frequency opening and closing applications. A host of mechanical constructional features ensures the door operates reliably with minimum friction and noise, while an intelligent drive motor system with drive control ensures the door opening and closing speed can be adjusted to suit different environments.



### Features of LOGISPEED Roll-Up Door

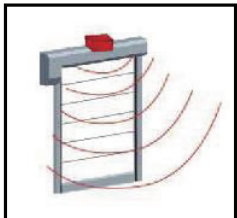
- Ideal for internal high traffic door
- Maximum size up to 5.0 mW x 5.0 mH opening size
- Flexible and durable UV-resistant PVC curtain with 0.8 mm thickness) with reinforced polyester in-between (Optional 1.2 mm curtain thickness available)
- Mold and fungi resistant
- Fully flexible with soft bottom edge ensures tight sealing to floor
- Low friction side guides for quiet operation
- Wind load Class 6 – 8 standard according to design
- Positive drive reducer motor with adjustable opening/closing speed control system
- High speed opening and closing
  - Up to 1.2 m/s opening speed (adjustable)
  - Up to 0.8 m/s closing speed (adjustable)
- Manual and/or Automatic activation
- Infra-red photocell sensor prevents accidental closing if there is an object beneath
- Optional Bottom Safety Edge retracts door if there is an obstruction underneath
- Emergency manual opening in the event of power failure
- Door frames in galvanized steel (standard) or Stainless Steel (option)
- Dual door system can be incorporated with interlocks

## Features of LOGISPEED Fold-Up Door

- Ideal for outdoor or large opening size applications
- Wind load Class 10 standard
- Maximum size up to 12.0 mW x 10.0 mH opening size
- Flexible and durable UV-resistant PVC curtain up to 0.8 mm thickness with reinforced polyester in-between (Optional 1.2 mm curtain thickness available)
- Horizontal support bars for structural strength and wind load resistance and secured by belt mechanism
- Fully flexible with soft bottom edge ensures tight sealing to floor
- Positive drive reducer motor with adjustable opening/closing speed control system
- High speed opening and closing adjustable from 0.6 – 0.8 m/s opening and closing
- Manual and/or Automatic activation
- Infra-red photocell sensor prevents accidental closing if there is an object beneath
- Optional Bottom Safety Edge retracts door if there is an obstruction underneath



## Type of Activation (for both Roll-Up and Fold-Up Door)



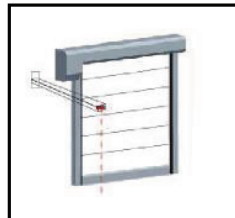
Radar



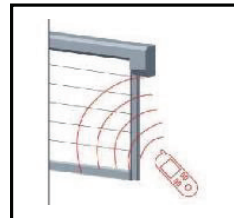
Induction  
Loop



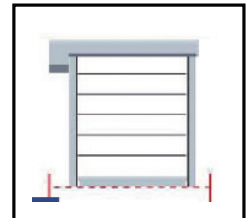
Inductance



Pull Rope



Remote  
Control



IR Sensor

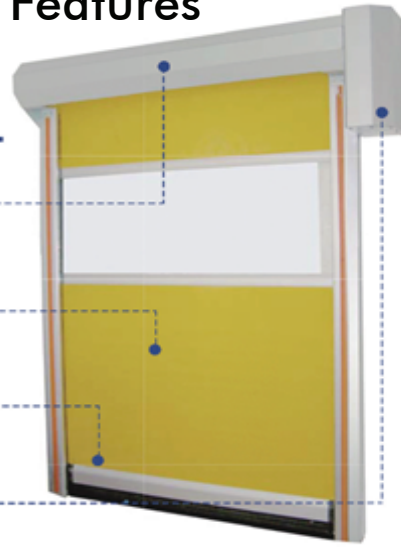
# LOGISPEED PVC Door Construction Features

Frame cover In powder coated finish or SS304

Reinforced PVC curtain with tube support

EPDM bottom edge for tight sealing to floor

Bottom safety edge with wireless transmitter



## Components



Utilising an efficient servo drive motor with decoder functionality for smooth operation and reliability. It is built-in with emergency manual opening in the event of power failure via a short manual hand crank inserted into the motor.



A slim top curtain and guide cover provides an elegant design. Can be constructed from powder coated aluminium, galvanized steel or stainless steel 304 for hygienic applications.



Control panel with dedicated door controller allows door control parameters to be set easily through its LCD screen interface. IP 54 control box allows manual door opening/closing as well as emergency stop function.



High speed curtain constructed from an advanced construction technique with tubular structural support ensuring a clean and taut surface without deformation. It incorporates an elastic and highly flexible EPDM bottom base to ensure tight sealing against air, insects or dust leakage into the controlled environment.

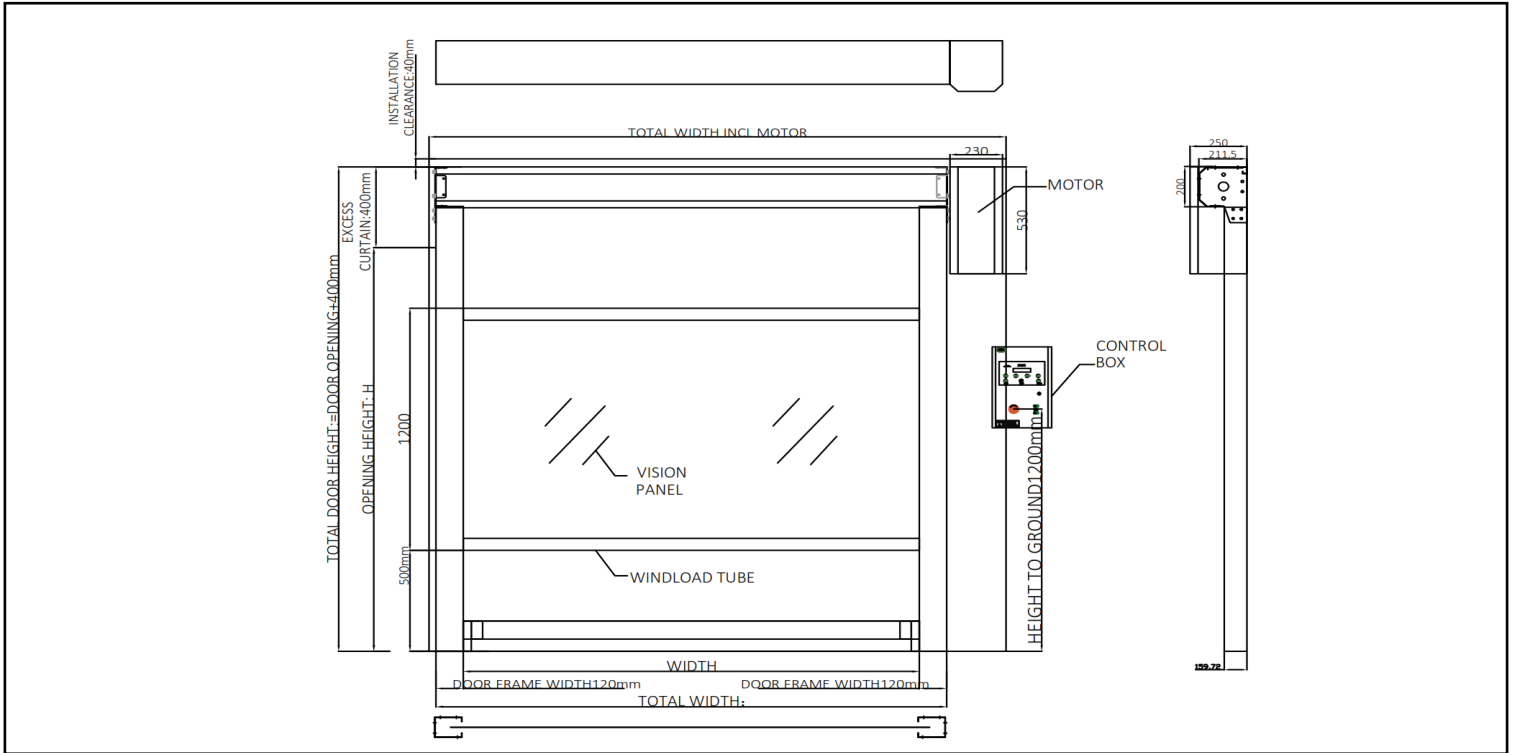
## Colour Options



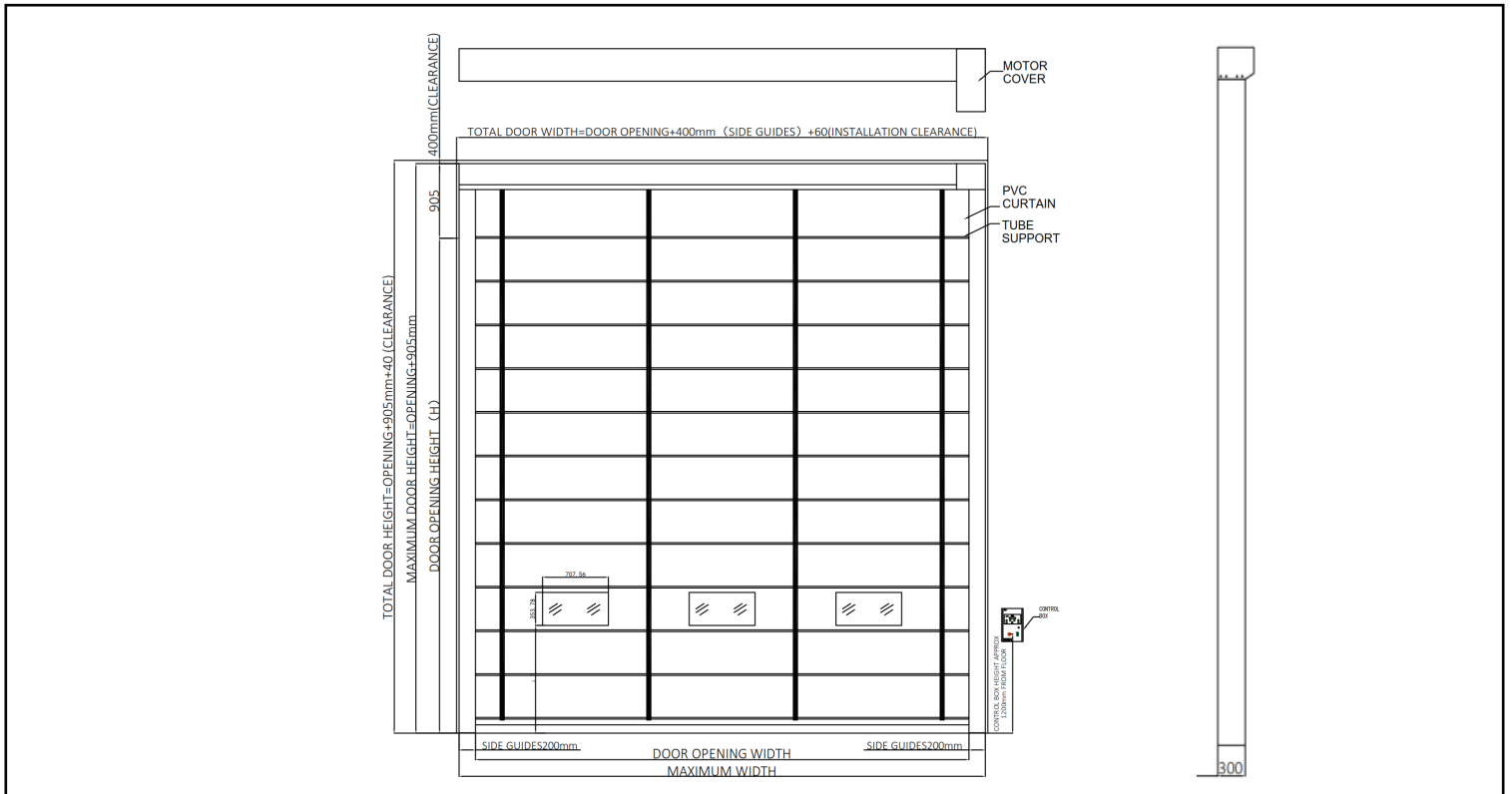
## Other Door Options

- Fully Stainless Steel frames
- See-thru clear windows
- Front safety bollards
- Interlocks between 2 doors
- Fly Screens
- Insulated curtains for chiller and freezer applications
- Corporate Logos
- Consult us for other special requirements

# Construction Drawing – Roll-Up Door



# Construction Drawing – Fold-Up Door



\* Please adhere to our Installation Manual for the correct installation of the door.



POWERING YOUR LOGISTICS

[www.innologisindustries.com](http://www.innologisindustries.com)