

# PVC High Speed Door

## External Fold-Up High Speed Door

### Uni-Flo



Fold-up High Speed Door

#### Applications

Uni-Flo doors are advance industrial fold-up doors designed for environments where speed, hygiene, and energy efficiency are critical - such as factories, warehouses, and food processing facilities.

- ..Door fitted on the outside of the factory
- ..Wind resistant
- ..Moderate temperature resistance.

#### Frame

The door frame as is solid profiled aluminium with double brushes to prevent dust ingress and minimise heat transfer. The header box is constructed with profiled steel header box that contains the drive shaft

#### Windows

Vision row windows can be added to assist with light transmission and to see movement on the other side of the curtain. The clear PVC is welded into the curtain and multiple rows can be added depending on the door size.

#### Curtain colours



#### Opening mechanisms

There are different opening mechanism available and it is dependable on the application. Activation mechanism include, push bottons, pull switch, vehicle detection loops, Industrial Radar, Opti Motion Radar and infrared beams.

#### Safety Features

The Uni-Flow Fold Up comes standard with safety beams fitted onto the legs as well as a safety bottom edge across the enitre bottom. The safety bottom edge is activated when pressure is applied to the bottom beam..

#### Contact us on

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Cape Town

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Durban

#### Main Technical Parameters

|                               |                |
|-------------------------------|----------------|
| Applicable door opening       | 8000 mm        |
| Maximum width:                | 8000 mm        |
| Maximum height:               | 500,000 cycles |
| Service life ≥                | 160N/m²        |
| Resistance to wind pressure   | 0.8mm          |
| Thickness of door curtain     | 0.6-1.2m/s     |
| Opening and closing speed     | 60times/h      |
| Opening and closing frequency | 380V□220V/50HZ |
| Working voltage/frequency     | 0.275KW-1.6KW  |
| Motor power                   |                |

#### Control Box



# Uni-Flo

## Doors