



# Flexirun High Speed Door

(Self Repairing Roll Up)

    /indupart     /company/indupart-ltd

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Available with  
GfA operators



Raising Standards  
Safety Assured

## Design

Flexible, Rapid roll up door, type FlexiRun® is a new door concept where the speed is controlled and automatically adjusted. Aesthetically pleasing, the main feature of the door is that even after being bumped and pushed off the side guides, it reinserts itself in the vertical guides. It is a perfect solution for Food industries, Cold rooms and Storage, Pharmaceutical, Chemical industries, etc.

## Options

**Complete Anti-Rust Solution:** Door frame along with motor cover and control cabinet, may be supplied in SS AISI 304 or 316.  
**Full Size Transparent Curtains:** Maximum light through a closed door ensured by high quality durable transparent PVC.  
 Optional digitally printed logos and/or warnings can be printed on the door curtain.

## Features

**Full self-repairing curtain system**  
**Opening speed:** up to 2,5 m/s  
**Standard supplied accessories:** Anti-jamming curtain sensor, Photo-electric safety photocells, Emergency STOP push-button, Handle for manual emergency opening.  
 Phase inverter for precision and speed, Pre-wired controls and cabling.

## Technical Data

**Application:** Inside / Outside  
**Maximum dimensions\*:** 8000mm W x 6500mm H clear opening width & height  
**Opening / closing operating speed:** Up to 2,5 m/s 0,8 m/s, adjustable  
**Range temperature:** -30°C to + 70°C with optional required accessories

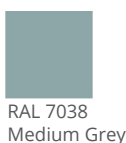
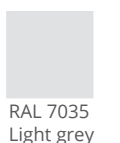
**Wind Resistance EN 12424:**  
 Up to 7000mm W x 5000mm H **Class 1**  
 Up to 5000mm W x 5000mm H **Class 2**  
 Up to 3000mm W x 3000mm H **Class 3**

**Frame EN 12604:**  
 Galvanised steel **Standard**  
 Stainless steel AISI 304-316 **Optional**  
 Powder coated **Optional**

**Roller:**  
 Galvanised steel **Standard**  
 Stainless steel AISI 304 **Optional including support bearings in composite material**

**Control cabinet:**  
 Metallic, powder coated control cabinet with IP55 protection degree **Standard**  
 Stainless steel, AISI 304-316 **Optional**  
 PVC-IP66 **Optional**

## Standard Colours



### Curtain Repairs

We can repair all major brands of High Speed Doors. Patch repair and full curtain replacements are available at competitive prices at our off site facility. **Please note:** For all curtain repairs a drawing will need to be supplied for us to get a close replica of the existing curtain.

**Motor position:**  
 Lateral LH/RH **Standard**  
 Pendular LH/RH **Optional**

**Door leaf:**  
 Polyvinyl chloride (PVC) **Standard 900 g/m<sup>2</sup> thickness 0,9mm**  
 PVC, insulated **Optional 1300 g/m<sup>2</sup> thickness 3mm**  
 FDA **Optional approved for food processing environments**  
 Anti-static **Optional 1700 g/m<sup>2</sup> thickness 2mm**

**Windows:**  
 One row 850mm x 300mm WxH **Standard**  
 Other sizes **Optional**

**Windows type:**  
 Transparent / mesh **Standard - commonly used for ventilation**  
 Mesh with covers **Optional - useful in cold periods of the year**

**Control system:** 230V AC logic board, inverter based

**Positioning system:**  
 Mechanical limit switches **Standard**  
 Digital encoder **Optional**

**Drive unit EN 12604:** 3-phase motor with active brake, IP54

**Safety devices EN 12453:**  
 Infrared photocells **Standard**  
 Curtain anti-jamming sensor **Standard**  
 Light barrier **Optional**  
 Microwave radar **Optional**  
 Wireless safety edge **Optional**

**Emergency opening:**  
 Manual crank handle **Standard**  
 Counter-balance **Optional**  
 with automatic or on demand opening\*\*\* **Optional\*\***

UPS  
 \* Other sizes of the door may be available on request

