

HIGH SPEED

DOOR

FACTORIES & WAREHOUSE



OZ HSD STANDARD



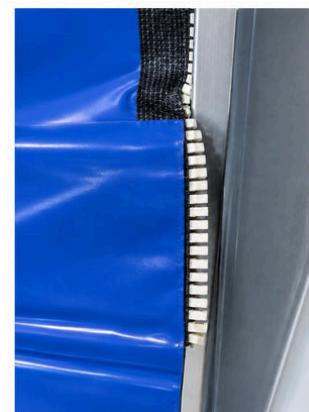
Reliable High-Speed Door for Everyday Industrial Use
Designed for high-traffic industrial areas requiring fast, reliable opening and closing. Ideal for indoor applications and general logistics operations

OZ HSD FOLD-UP



Heavy-Duty Solution for Large Openings
Engineered for large dimensions and demanding environments. The reinforced structure provides excellent wind resistance and reliable operation for large industrial openings
European standard EN 12424

OZ HSD ZIPPER



Self-Repairing Door for Intensive Traffic
Designed for high-traffic areas where accidental impacts may occur. The self-reinserting zipper system allows the curtain to automatically return to its guides, reducing maintenance and production downtime



SCAN VIDEO

MAIN PARTS

1 Frame & Sealing System



- Aluminium alloy 6063-T5 profiles
- SUS 304 stainless steel (optional)
- N6 brush seals (standard)

2 PVC Curtain



PVC Coated Fabric

- Standard: 1,100 g/m², 0.9 mm thickness
- Optional: 2,000 g/m², 1.5 mm or 2.0 mm thickness
- Available in 6 standard colors
- Vision window position and size can be customized
- Optional window materials: Clear PVC, Yellow Clear PVC, or Mesh
- Custom printing available upon request

**Custom PVC colors are available upon request. Additional lead time of approximately 45–60 days may apply

3 Safety Sensors



- Photo sensor (Standard) - Detects obstacles across the doorway and prevents the door from closing
- Bottom edge sensor (Optional) - Detects contact with an obstacle and immediately reverses the door
- Light curtain sensor (Optional) - Creates a multi-beam safety detection zone across the opening for enhanced personnel and vehicle protection

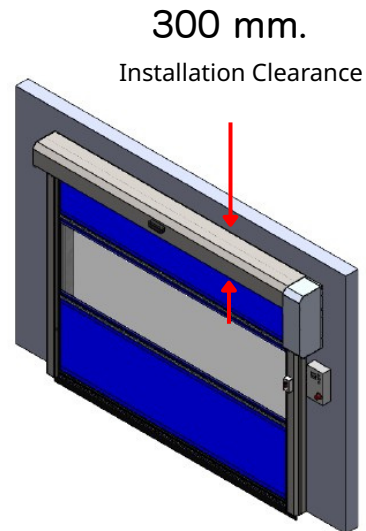
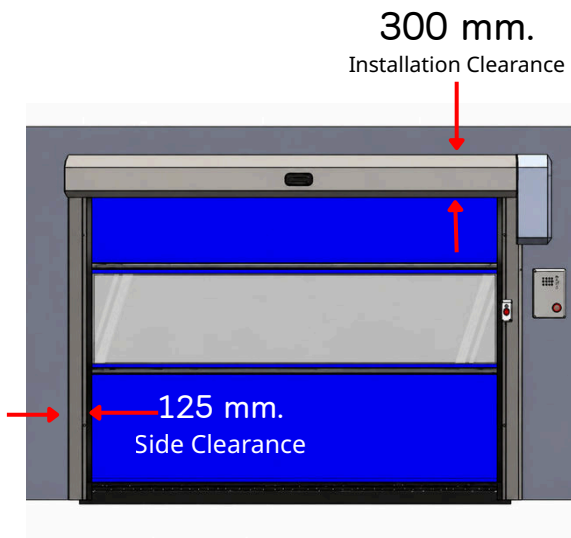
4 Servo Drive System



- Opening speed up to 1.5 m/s
- Adjustable opening and closing speeds
- Smooth acceleration and deceleration for reduced mechanical stress
- Built-in fault diagnosis and multiple control functions
- Supports interlocking with external devices, access control, and automation systems

Technical Specifications & Activation Options

Installation Dimensions



Minimum installation clearance: 300 mm
Maximum door size: W 4,000 × H 4,000 mm

Technical Specifications

Structure : Aluminum Alloy 6063T5

Water resistance : IP55

Wind resistance : Up to 108km/h. Type 2(Folding), Type4)

Fire resistance : B1/DIN4102

Working temperature : -20°C; +70°C

Max. size : W14000mm * H10000mm

Max. Speed : Opening(~1.5m/s) / Closing (~1.5m/s)

Curtain Material : High-strength PVC

1mm(1100gr/m2)

Optional Curtain: (2000g/m2; 1.5mm or 2.0 (Optional)

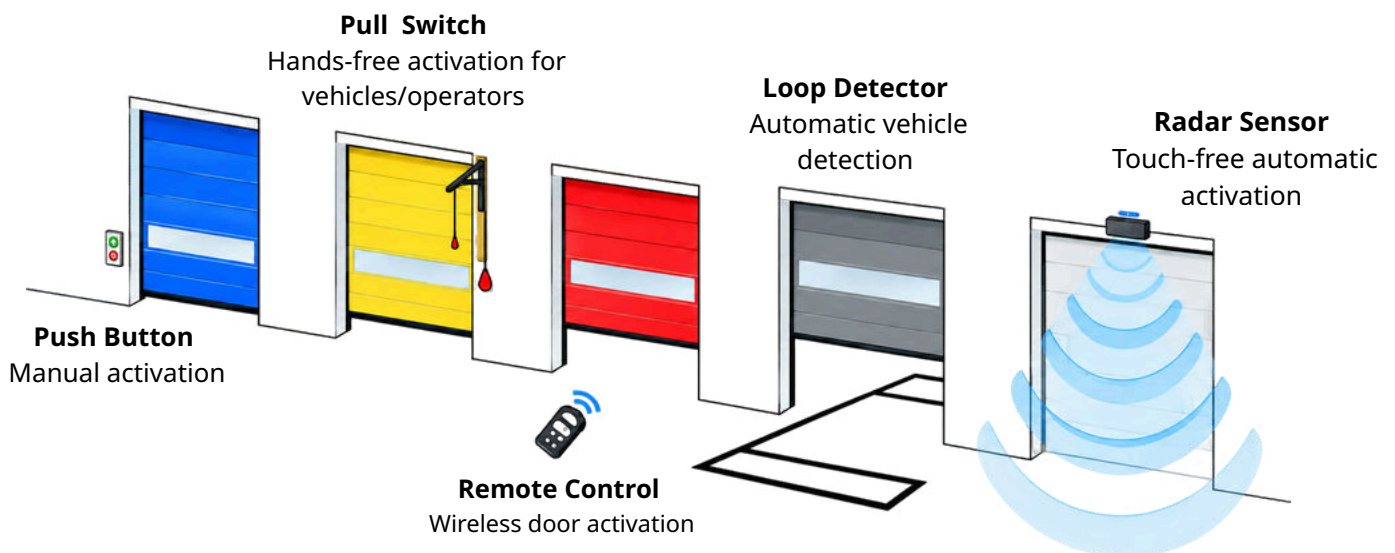
Motor : 0.75kW~1.5kW BLDC motor

Controller : PLC Converter/220V±10%/50hz

Safety : Safety photocell on passing (Standard) and side safety curtain(optional)

Conformity : EN 13241-1

Activation & Access Options



Accessories

Control & Activation Accessories for Industrial Doors



OPTIONAL

BBC PrimeMotion

Radar Sensor

Fast installation and a wide detection range of up to 4 m.

Best for: General automatic door activation



OPTIONAL

BBC Herkules 2E

Radar Sensor

Fast response with a detection range of 2–7 m and direction recognition.

Best for: Vehicle traffic



OPTIONAL

Future Sens Radar Sensor

Motion detection sensor with fast response and adjustable detection range.

Best for: Automatic door activation



OPTIONAL

Pull Switch

Horizontal or vertical installation. Aluminium die-cast housing, IP65.

Best for: Forklift operators

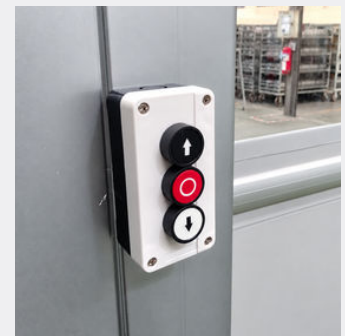


OPTIONAL

Loop Detector

Detects metal objects such as vehicles and forklifts for automatic door activation.

Best for: Vehicle-only activation



3-Point Push Button

Open / Emergency Stop / Close functions. Plastic housing, IP54

Best for: Manual door control



Explore Our Products

Accessories

Additional Control & Safety Options



OPTIONAL

No-Touch Button

Contactless door activation for fast and hygienic operation

Best for: Clean and high-traffic areas



OPTIONAL

4-Button Hand Transmitter

Wireless remote control with black textured housing and an operating range of up to 100 m.

Best for: Remote door operation



OPTIONAL

Air Curtain

Creates a powerful air barrier to reduce the exchange of indoor and outdoor air

Best for: Temperature-controlled areas



OPTIONAL

Warning Tower Light

Red / Yellow / Green status indication. Plastic housing with mounting support, IP65

Best for: Door status indication



OPTIONAL

Rotating Warning Light

Red / Yellow / Green / Blue options. Plastic housing, IP54

Best for: Visual safety alerts



OPTIONAL

Safety Bollard

Available in Black / Yellow or White / Red. 2 mm steel construction for high visibility and impact protection

Best for: Door frame and equipment protection

*Other accessories are available upon request.

OZ Doors Range

A Wide Range to Satisfy All Needs

OZ door is not just a specialist in industrial and Garage doors. More than 10 years of experience in its sector have led OZ to extend its product range, to fully satisfy all the needs of its customers.

Oz door range of products brings together variety, innovation, functionality, quality, price and service, this is the result of the constant work of its different departments.

Just contact the OZ specialists and they will deal with meeting all of your needs.

2 Year Perfect Warranty

With confidence and technology in our products, we offer a full two-year warranty on all industrial automatic doors.

Unlike other companies that import and install doors, OZ is possible because it directly manufactures and installs/services in Thailand. You can use it after installation without any worries.



High-Speed door



Sectional door



Dock shelter/leveler



Auto door



Fold-up
High-Speed Door



Spiral door



Auto gate



Garage door

Regulative:

All Doors of OZ designed in compliance with norm UNE-EN 13241

In addition to the following parameters:

EN 12604:2000 Mechanical aspects of the doors (requirements)

EN 12605:2000 Mechanical aspects of the doors (tests)

EN 12453:2000 Security in the use of motorized doors (requirements)

EN 12445:2000 Security in the use of motorized doors (tests)



<https://ozdoor.co.th>

Email: Info@ozdoor.co.th

Line: @ozdoor

061 393 1020 (K. Kob)

091 756 3717 (K Por)



- OZ door reserves the right to change the specifications without prior notice with a view to improving the product
- The data in this catalogue are informative in nature and in no case may be deemed to represent contractual conditions