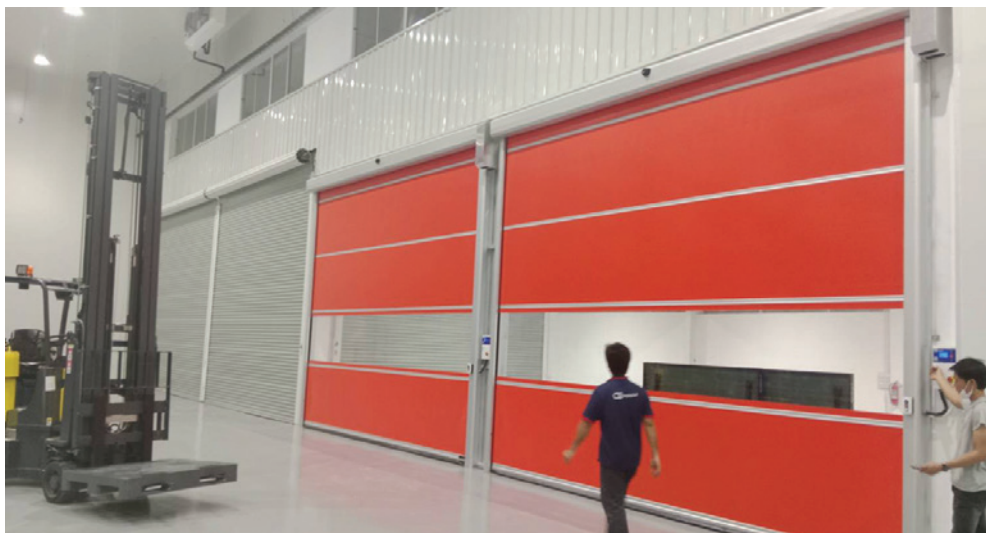




Industrial Doors Catalogue



OZ HSD STANDARD



High speed doors

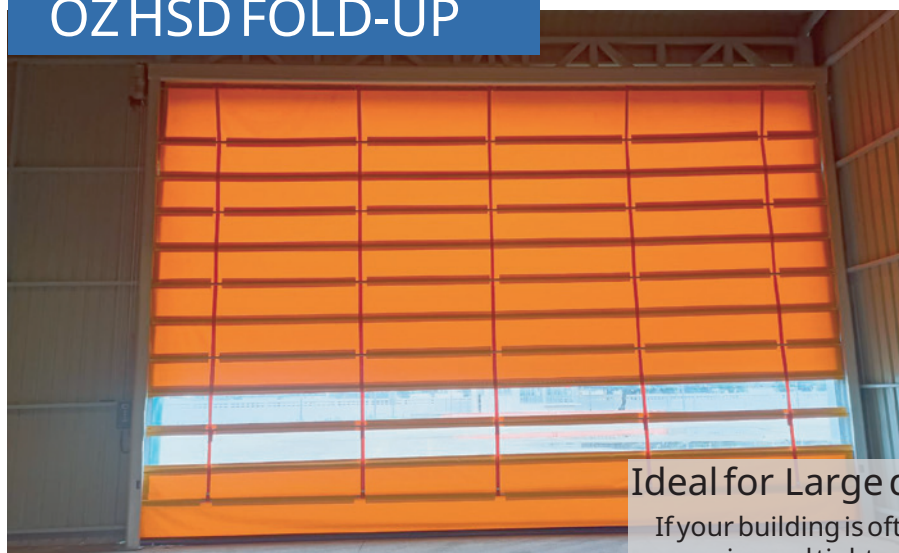


Ideal for Most industrial applications

The OZ High-speed door is suitable for areas of high transit where fast opening and closing actions are required. It has been designed for use in stores and Industrial sector

Check the video with the QR code

OZ HSD FOLD-UP

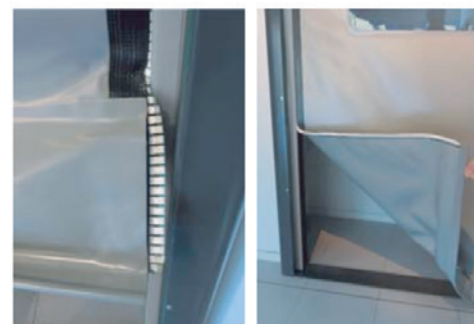


Ideal for Large dimensions

If your building is often exposed to strong winds. Thanks to a superior and tight wind-bar this Large sized high speed door is wind resistant up to class 4 of the European standard EN 12424.

Check the video with the QR code

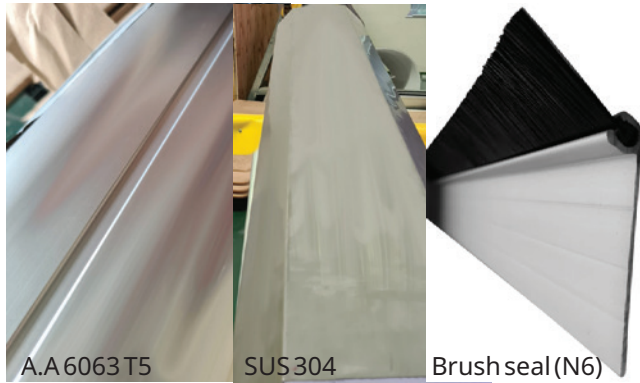
OZ HSD ZIPPER



Ideal for Safe usage

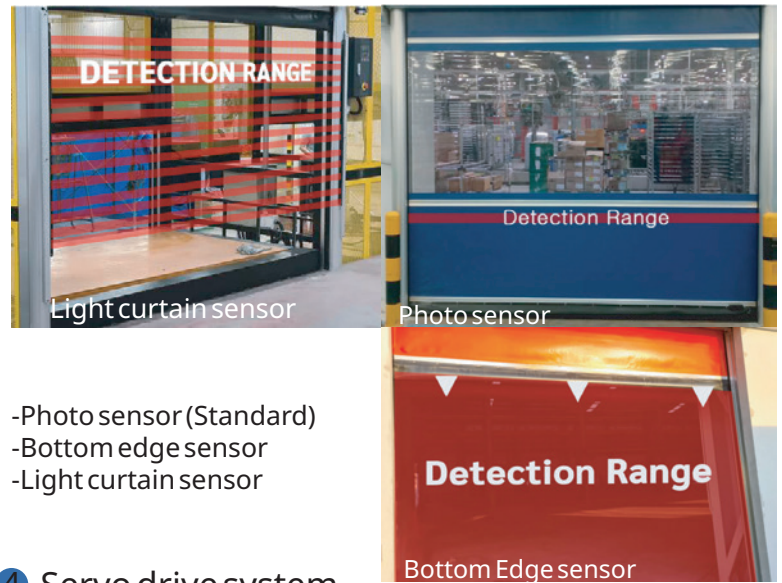
With a curtain free of rigid elements, This type is safe for your staff and equipment. When accidentally dislodged, the door curtain reinserts itself into the side guides after an open and close cycle. This avoids production down-time.

1 Frame & Strong seal



- Aluminium alloy(6063 T5) profiles
- Stainless Steel 304(optional)
- N6 Brush seals(Standard)

2 Safety sensors



- Photo sensor (Standard)
- Bottom edge sensor
- Light curtain sensor

3 PVC Curtain

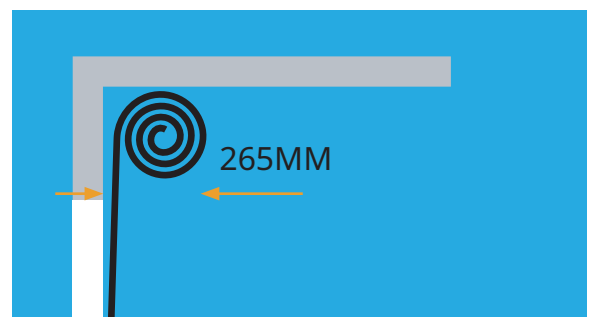
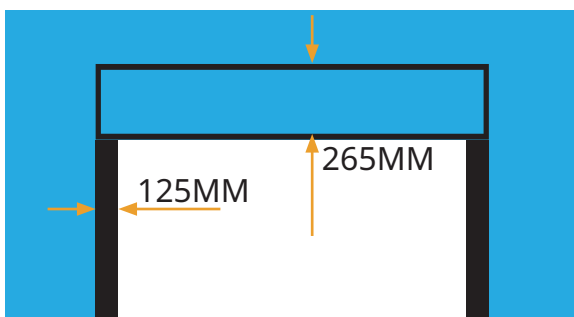


- PVC Coated Fabric(1100g/m²; 0.9mm)
(2000g/m²; 1.5mm, Optional)
- 6 color choices
- Window location and size, print according to the customer's request(Clear, Yellow clear, Mesh)

4 Servo drive system



- Operating speed up to 1.5m/s
- Adjustable speed
- Reducing acceleration when starting/braking
- Self-diagnosing failures-various functions
- Interlocking with other devices



*Up to 4000mm*4000mm

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: W 14000mm * H 10000mm
 Max. Speed: Opening(~1.5m/s)/Closing(~1.5m/s)

Material-sheet: High-strength PVC
 1mm(1100gr/m²)
 (2000g/m²; 1.5mm, 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

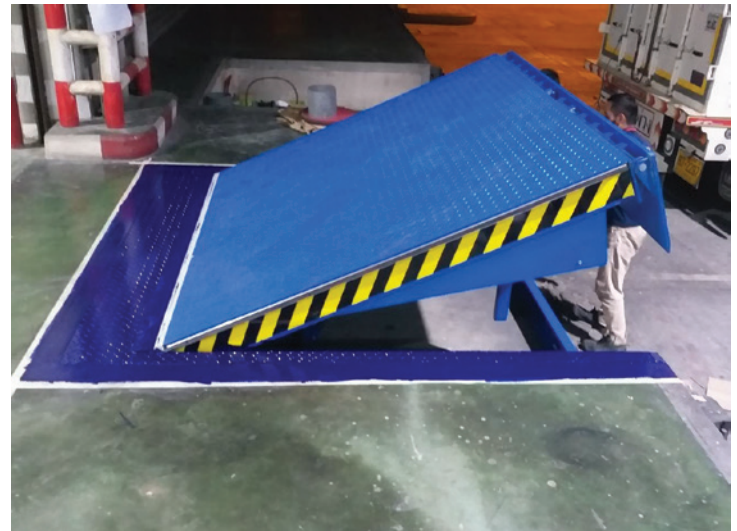
OZ SECTIONAL DOOR



Ideal for Security and Insulation

OZ sectional doors are ideal for the closing of any industrial building or warehouse, due to their resistance and easy handling. they also saves energy in the installations which require thermal insulation and protect your asset safely

OZ DOCKSYSTEM

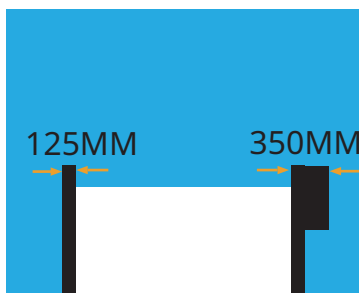


DOCK SHELTER

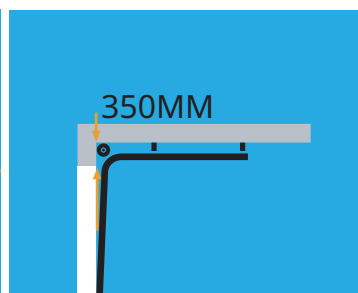
Seals the gap between truck and dock to reduce air loss and contamination.

DOCK LEVELER

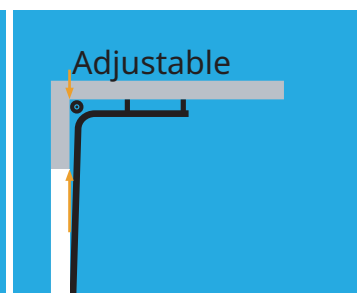
Connects dock and truck height for safe, efficient loading.



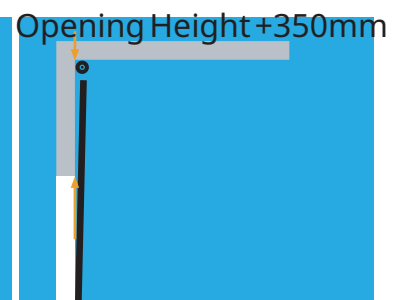
Frame



Standard Lift



High Lift



Vertical Lift

Sectional doors are railed differently to suit the customer's site. OZ door master will directly check the site and provide the right solution.

MAIN PARTS

Sectional Doors

① Finger protection Panels(Standard type)



- Galvanized painting Panels filled with PU foam (PU density: 48 kg /m3)
- Finger protection design/Good insulation

② Glass-Aluminum Panels(Full vision type)



- Aluminum alloy(6063 T5)
- Color: BLACK/WHITE
- Acrylic/Tempered glass

③ Safety sensor



- Photo cell sensor(Standard)- Sommer, Germany
- Bottom sensor(optional)
- Light curtain sensor(optional)

④ Anti-falling device



- preventing the door from falling by accident

⑤ Pedestrian door (Optional)



DOOR IN DOOR OR MATCHING SIDE DOOR

⑥ Automatic-Manual Dual Operation Mode



- Motor from Germany, Sommer
- Smooth operation, power and long service life characterise this operator system.

Structure: Galvanized Steel
 Water resistance: IP55
 Wind resistance: Up to 120km/h. Type 3
 Fire resistance: A / DIN 4102
 Working temperature: -30°C; +60°C
 Sound insulation: R=28dB
 Max. size: W 12M * H 8M
 Max. Speed: Opening(~0.3m/s)/Closing(~0.3m/s)

Panel
 Thickness: 40mm.
 Height: 500mm
 Density: 49 kg/m3
 Thermal insulation: $\leq 0.033 \text{ W/m}^2 \cdot \text{K}$
 Motor: 0.45kW~2.2kW
 Controller: PLC Converter/220V $\pm 10\%$ /50hz
 Safety: Bottom pressure sensor
 Conformity: DIN EN 10130

OZAD GLASS



Ideal for offices, shopping centers, hotels

Experience the perfect blend of aesthetics and functionality with our Glass Automatic Door. Designed to enhance the entrance of any modern building, this door combines sleek design with advanced technology to provide a seamless and safe entryway.

OZAD PANEL



Ideal for control over environmental conditions

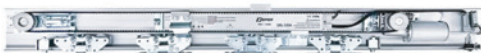
The ultimate solution for environments requiring controlled atmospheric conditions. Engineered for precision and reliability, this door is ideal for hospitals, laboratories, clean rooms, and any area where air purity and containment are paramount.

MAIN PARTS

1 Operator and hardware

Automated systems for sliding doors

OZDOOR



-Operating speed of 200-450mm/S(adjustable)
-various functions such as interlocking with various devices and self-diagnosing failures.

2 Leaf



-All door size and Material customized(-Glass,Stainless,Aluminum,PIR,PUR, Etc...)



WALL MOUNT



CEILING MOUNT

Electricity Source	180-240 V(SMPS method);
Rated current	Max. 1A, free frequency
Control Method	PI(proportional-integral)
control method	
Opening Speed (adjustable)	135-550 mm/sec
Closing Speed	75-350 mm/sec (adjustable)
Opening Retention Time	0 sec – 60 h (adjustable)

Leaf Thickness:	40~100mm.
Tempered Glass:	10mm(For Glass)
Mateiral:	Stainless 304, Aluminum Alloy 6063, Pre coated Metal
Density:	49 kg/m3(For PIR, PUR)
Thermal insulation:	$\leq 0.033W/m^2 \cdot K$ (For PIR, PUR)

Accessories

For all Industrial doors



BBC PrimeMotion

Radar sensor
Convenient operation:
Quick and easy to install
A wide range of applications:
Up to 3.8 metre wide field can be used as



BBC Herkules 2E

Radarsensor
Rapid reaction time
For heights of 2 to 7m
Direction recognition and cross traffic masking



Inductive loop

By detecting metal object (vehicles, hand carrier), Automatic door opening, Strong against external environment



3-point Push button

"Open/Emergency-off/Close",
Plastic housing, IP 54



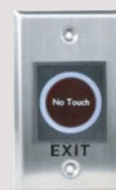
4-button hand transmitter

Black textured surface,
with plastic housing
100M range
4Point



Pull switch with Pull cord

Horizontal or vertical fitting,
possible, aluminium die-cast
housing, IP 65



Radar button

Sensor for non-contact opening,
Aluminum housing, Built in Frame,
IP 67



Warning tower light

Red, green, yellow plastic housing
with fitting support, IP 65



Rotating warning light

Red or yellow/green/blue,
plastic housing,
IP 54



Safety post (bollard)

Black and Yellow, 2mm steel

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



Garage doors



Auto doors



Dock shelter/leveler



Mega door



Auto gate



Customized 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

Tel: 061 393 1020 (K. KOE)

091-756-3717 (K. NUT)

038 197 101



• 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.