



# Industrial Doors Catalogue



## OZHSD STANDARD

High speed doors

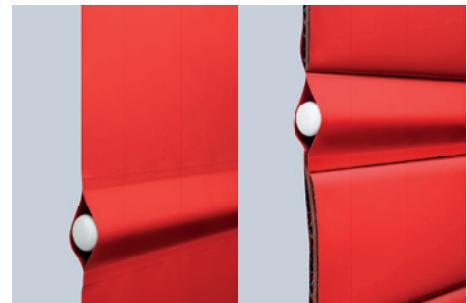


### Ideal for Most industrial applications

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

## OZHSD 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

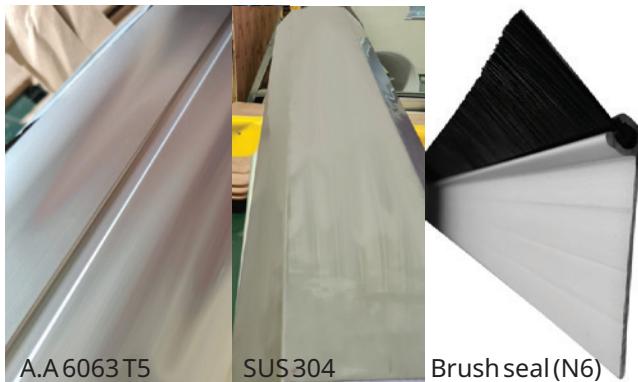
## OZHSD ZIPPER



### 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 &amp; Strong seal



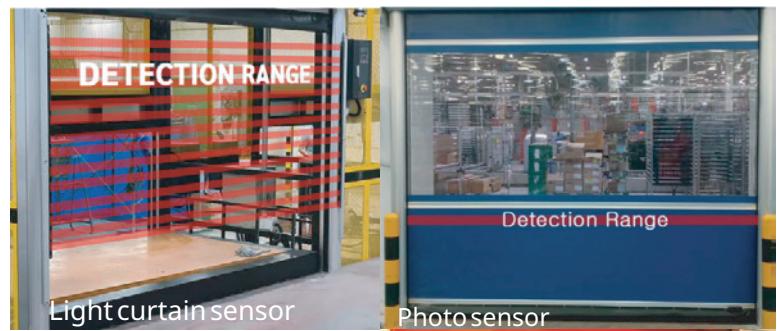
- Aluminium alloy(6063 T5) profiles
- Stainless Steel 304(optional)
- N6 Brush seals(Standard)

## 3 PVC Curtain



- PVC Coated Fabric(1100g/m<sup>2</sup>; 0.9mm)  
(2000g/m<sup>2</sup>; 1.5mm, Optional)
- 6 color choices
- Window location and size, print according to the customer's request(Clear, Yellow clear, Mesh)

## 2 Safety sensors

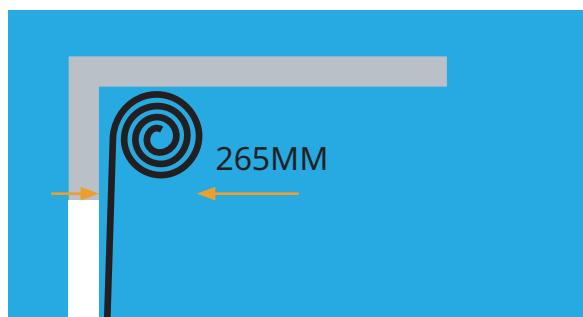
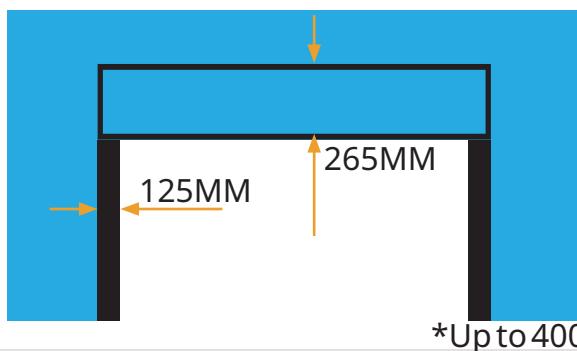


- Photo sensor (Standard)
- Bottom edge sensor
- Light curtain sensor

## 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



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/m<sup>2</sup>)

(2000g/m<sup>2</sup>; 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

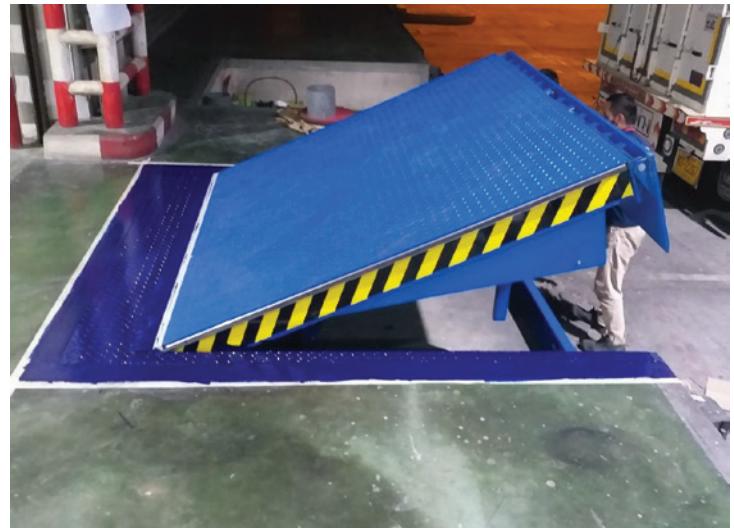
## OZ SECTIONAL DOOR



### 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 save energy in the installations which require thermal insulation and protect your assets safely.

## OZ DOCK SYSTEM

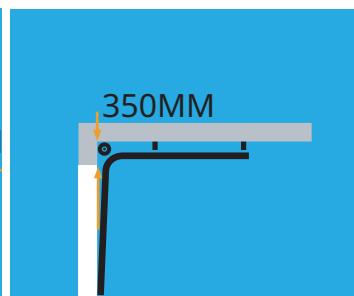
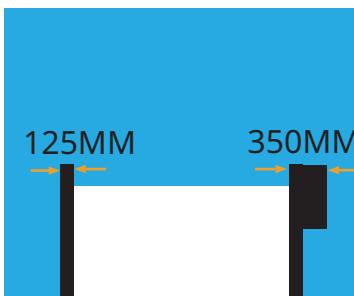


### DOCKSHELTER

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

### DOCK LEVELER

Connects dock and truck height for safe, efficient loading.

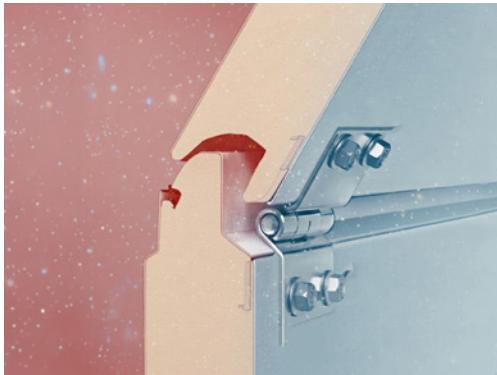


Sectional doors are railed differently to suit the customer's site. OZ door master will directly check the site and provide the right solution.

## MAIN PARTS

## Sectional Doors

### 1 Finger protection Panels(Standard type)



-Galvanized painting Panels filled with PU foam  
(PU density: 48 kg/m<sup>3</sup>)  
-Finger protection design/Good insulation

### 3 Safety sensor



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

### 5 Pedestrain door (Optional)



DOORIN DOOR OR MATCHING SIDE DOOR

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)

### 2 Glass-Aluminum Panels(Full vision type)



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

### 4 Anti-falling device



-preventing the door from falling by accident

### 6 Automatic-Manual Dual Operation Mode



**SOMMER**  
MADE IN GERMANY

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

Panel  
Thickness: 40mm.  
Height: 500mm  
Density: 49 kg/m<sup>3</sup>  
Thermal insulation:  $\leq 0.033 \text{W/m}^2 \cdot \text{K}$   
Motor: 0.45kW~2.2kW  
Controller: PLC Converter/220V±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 hardwares

Automated systems for sliding doors

OZDOOR



energy saving

EN16005

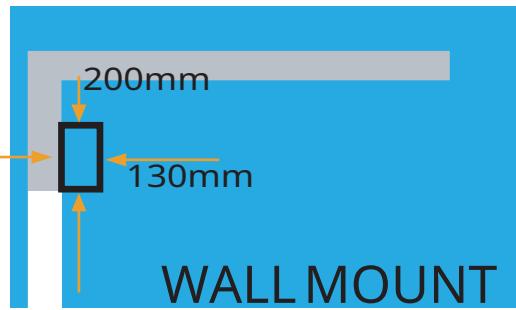
CE

-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...)



Electricity Source

180-240 V(SMPS method);

Rated current

Max. 1A, free frequency

Control Method

PI(proportional-integral)

control method

135-550 mm/sec

Opening Speed

135-550 mm/sec (adjustable)

(adjustable)

75-350 mm/sec (adjustable)

Closing Speed

0 sec - 60 h (adjustable)

Opening Retention Time

Leaf

Thickness: 40~100mm.

Tempereed Glass: 10mm(For Glass)

Mateiral: Stainless 304, Aluminum Alloy 6063, Pre coated Metal

Density: 49 kg/m<sup>3</sup>(For PIR, PUR)

Thermal insulation:  $\leq 0.033 \text{W/m}^2 \cdot \text{K}$ (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 7 m

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



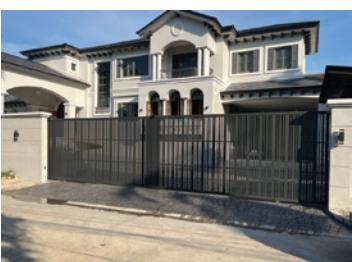
Auto doors



Dock shelter/leveler



Mega door



Auto gate



Customized door

#### Regulatory:

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)



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