



Industrial Doors Catalogue



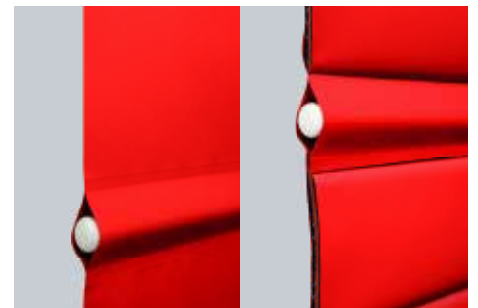
OZ HSD STANDARD



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

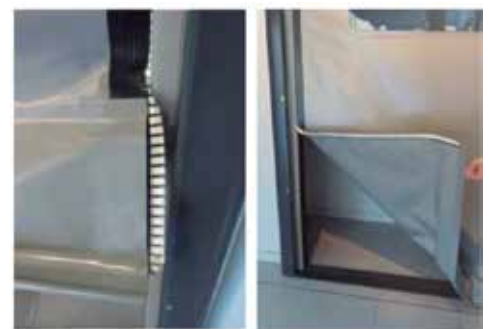
OZ HSD MEGA



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.

OZ HSD Indoor



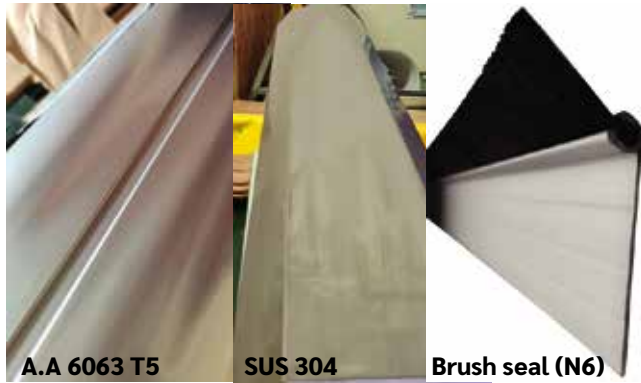
Ideal for Safe usage

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.



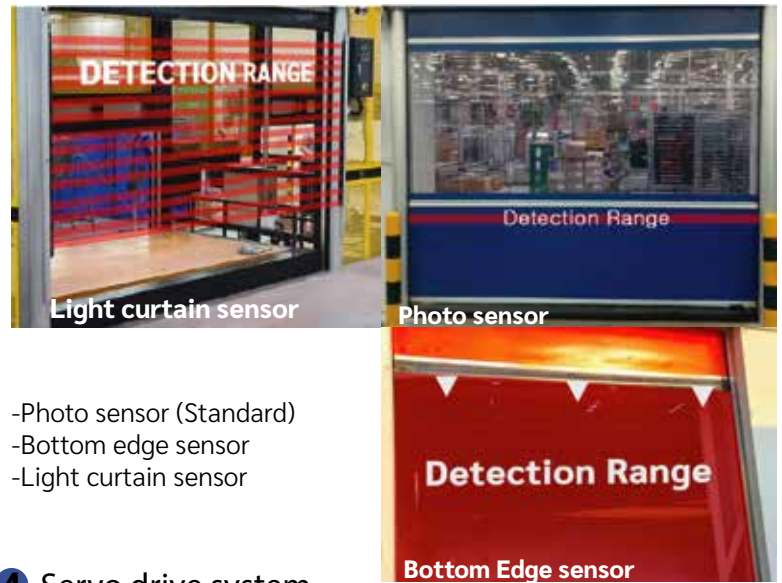
Check the video with the QR code

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 UPVC Curtain



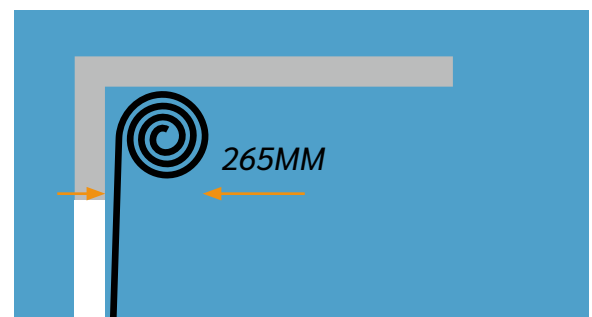
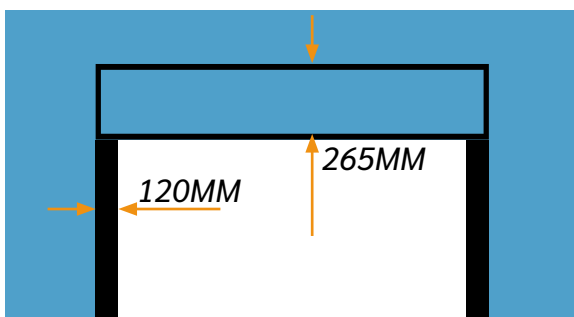
- UPVC Curtain(1100g/m2)
- 6 color choices
- Window location and size, print according to the customer's request(Clear, Yellow clear, Mesh)

4 Servo drive system



- Operating speed up to 2.0m/s
- Adjustable speed
- Reducing acceleration when starting/ braking
- Self-diagnosing failures-various functions
- Interlocking with other devices

LIFT TYPE & REQUIREMENT



*Up to 4000mm*4000mm

Technical data

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(~2.0m/s)/Closing (~2.0m/s)

Material-sheet: High-strength PVC 1mm(1100gr/m2)
 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 SD S



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

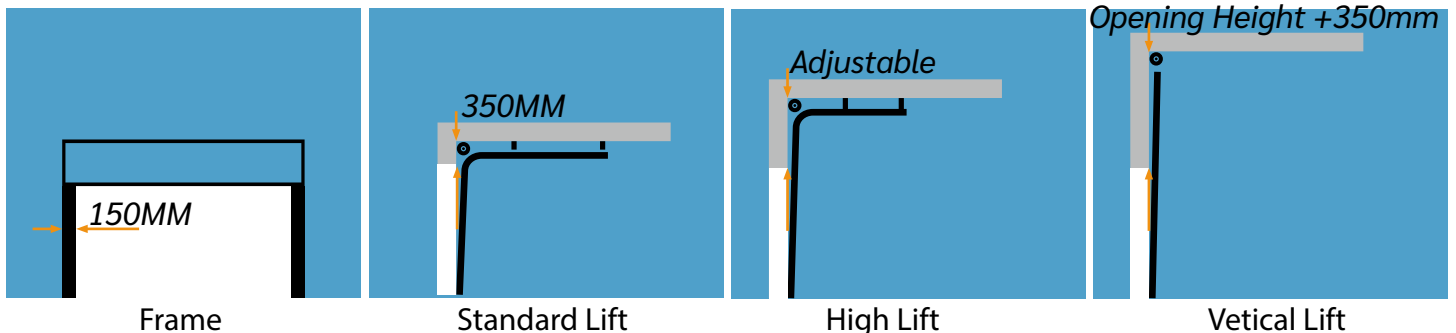
OZ SD FV



Ideal for Beautiful appearance

Thanks to their transparency, resistance and aesthetics, the OZ Glassed sectional doors are the best option to benefit from natural light, to show the inside to the outside and to give a modern image.

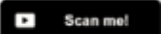
LIFT TYPE & REQUIREMENT



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



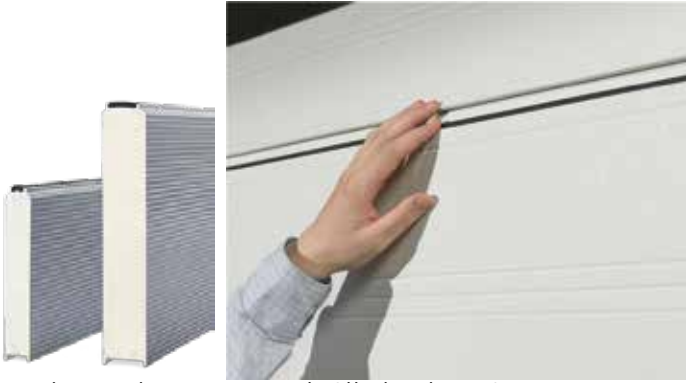
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MAIN PARTS

Sectional Doors

1 Finger protection Panels(Standard type)



- Galvanized painting Panels filled with PU foam (Insulation: 1.65W/m2K)
- Finger protection design

2 Glass-Aluminum Panels(Full vision type)



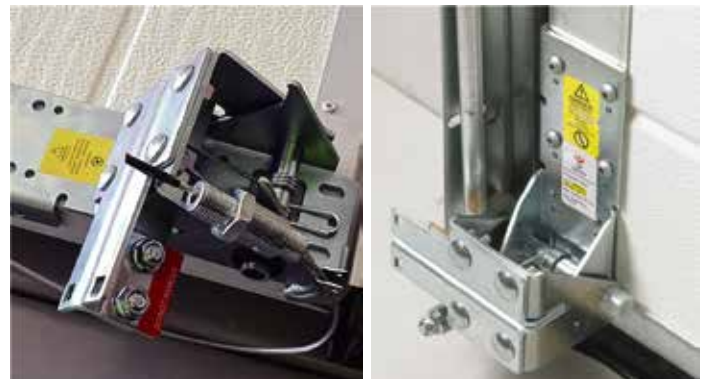
- Aluminum alloy(6063 T5)
- Color: BLACK/WHITE
- Acrylic/Tempered glass

3 Safety sensor



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

4 Anti-falling device



- preventing the door from falling by accident

5 Pedestrian door (Optional)



- Aluminum frame door for people.
- Including safety sensor

6 Automatic-Manual Dual Operation Mode



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

Technical data

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: 43mm.
Height: 535mm
Density: 49 kg/m3
Thermal insulation: $\leq 0.033W/m^2 \cdot K$
Motor: 0.75kW~2.2kW
Controller: PLC Converter/220V \pm 10%/50hz
Safety: Bottom pressure sensor
Conformity: DIN EN 10130

OZ AD 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.

OZ AD 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 from Korea

2 Leaf

3 Smart Phone Control



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

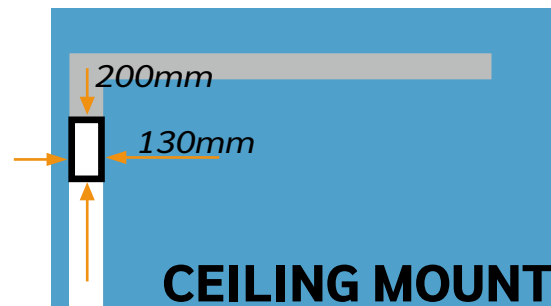
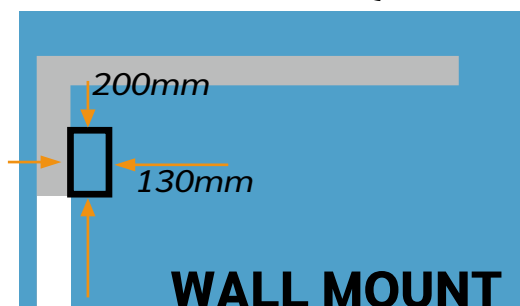


-All door size and Material customized(- Glass,Stainless,Aluminum,PIR,PUR, Etc...)



-Using Bluetooth modules, the door can be controlled and set Speed,autoclosing time,Etc.. on the smartphone, making it easy to use.

INSTALL TYPE & REQUIREMENT



Technical data

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

Leaf	Thickness: 40~100mm.
Tempered Glass:	10mm(For Glass)
Material:	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

Radar sensor
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



3point 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)

Blac 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



Spiral door



Swing door



Auto gate

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)



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- 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.