

DOCK **ENTRANCE**

SYSTEMS

SHELTERS · SEALS · OVERHEAD DOORS



PRODUCT CATALOG 2026



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DOCK ENTRANCE SYSTEMS

A sealed, efficient loading bay — from door to truck.

The dock entrance is where your building meets the truck. A well-sealed bay keeps out wind, rain, dust and heat, protects temperature-controlled goods and reduces energy loss — while keeping loading fast and safe.

OZ DOOR supplies, installs and services complete dock entrance systems in Thailand: inflatable and retractable dock shelters, sponge dock seals and OZ insulated overhead doors, combined with our dock levelers and accessories.



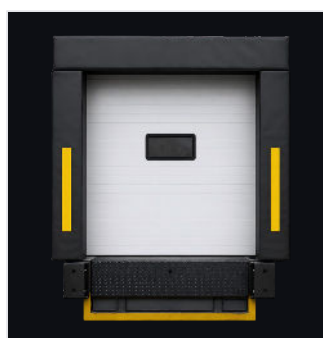
PRODUCT RANGE



Inflatable Dock Shelter 4
Air bags seal top & sides



Retractable Dock Shelter 6
Flexible curtain frame



Sponge Dock Seal 8
4 configurations



OZ Industrial Overhead Door 10
Insulated, SOMMER operator

WHICH SHELTER OR SEAL?

Type	Sealing method	Depth	Power	Best for
Inflatable Dock Shelter	Air bags press on truck body	800 mm	Electric blower 0.55 kW	Cold chain, maximum insulation
Retractable Dock Shelter	PVC curtains on flexible frame	600 mm	—	General warehouses, mixed fleets
Sponge Dock Seal	Foam pads compress on truck	600 mm	—	Cold storage, small trucks, best value

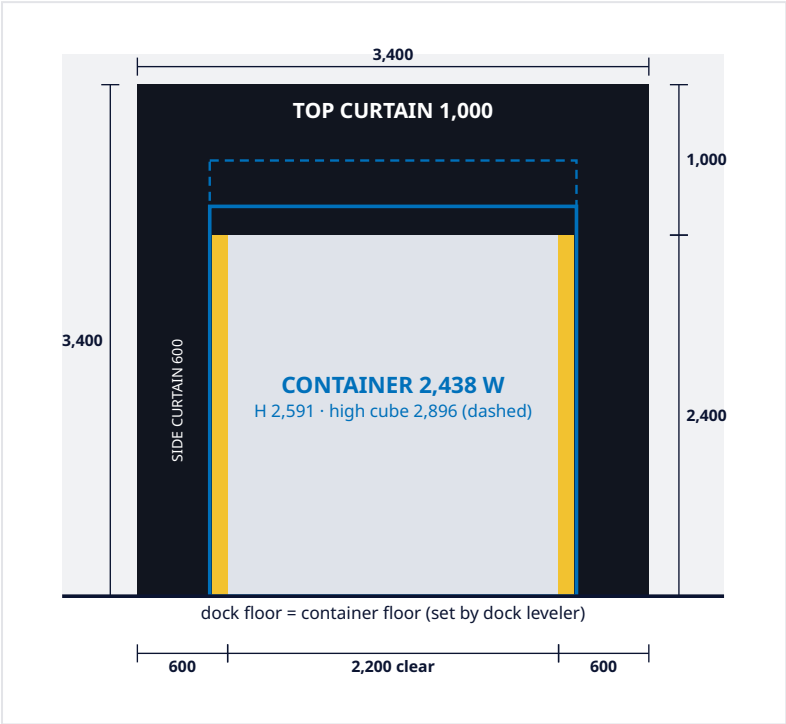


OZ installations in Thailand

Dock shelters, seals and overhead doors installed and serviced by the OZ DOOR team. See also the OZ Dock Leveler catalog.

STANDARD SIZE FOR CONTAINER TRUCKS

The OZ standard dock shelter is **3,400 × 3,400 mm**, sized for 20 ft and 40 ft ISO containers — including high-cube — on standard trailers. With the container floor set level with the dock, the side curtains close on the container walls and the top curtain covers the container roof edge.



OZ STANDARD — CONTAINER-READY		
Item	Retractable shelter	Inflatable shelter
Size (W × H)	3,400 × 3,400 mm	3,400 × 3,400 mm
Depth	600 mm	800 mm
Side seal	Curtain 600 mm	Air bag 800 mm
Top seal	Curtain 1,000 mm	Air bag 1,200 mm
Matching dock leveler	2,000 × 2,500 mm	2,000 × 2,500 mm

Front view from the truck side. Dimensions in mm.

CONTAINER FIT CHECK (MM)

Container	Width	Height	Side seal	Top seal
20 ft / 40 ft	2,438	2,591	~119 mm overlap each side	~191 mm into top curtain
40 ft High Cube	2,438	2,896	~119 mm overlap each side	~496 mm into top curtain



Custom sizes available. Width, height, depth and curtain or air bag lengths are made to order for 6-wheel and 10-wheel trucks, reefer trailers, raised or low docks and non-standard door openings. Sponge dock seals are customized to each opening.

OZ INFLATABLE DOCK SHELTER

MAXIMUM SEALING · THERMAL INSULATION

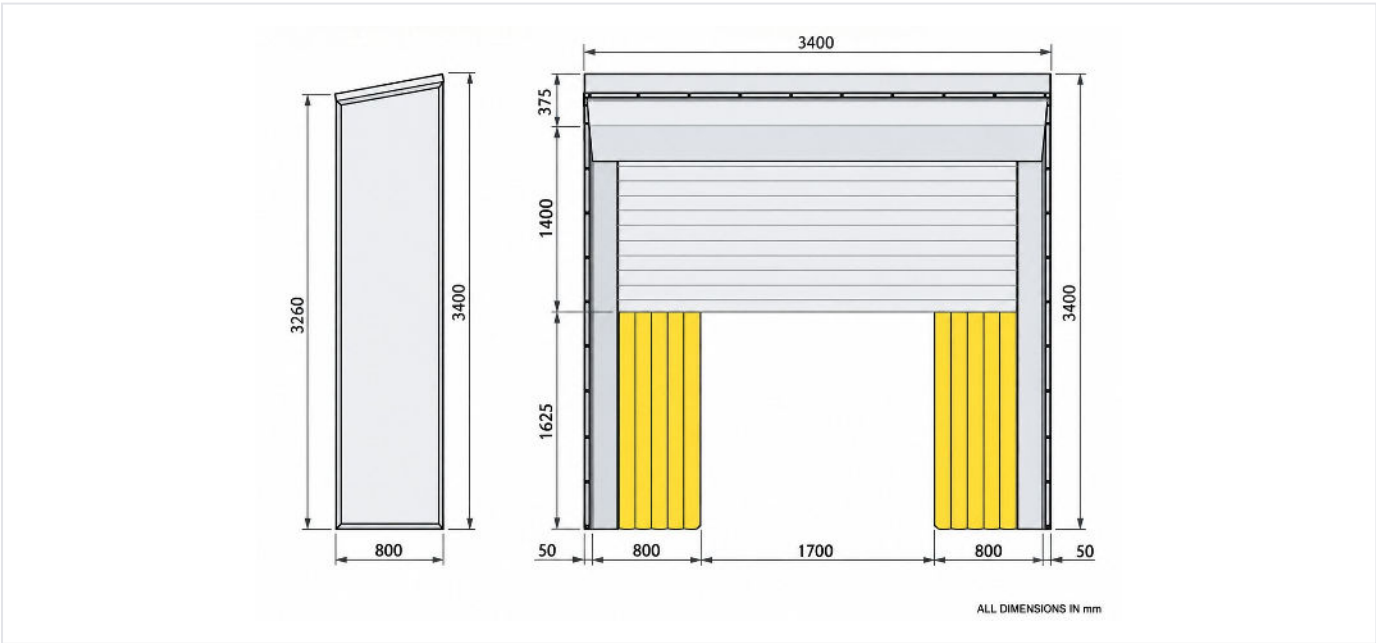
- Designed for applications that require thermal insulation and a tight seal.
- During loading and unloading, the inflatable air bags press against the vehicle body from the top and both sides to create an effective seal.
- After operation the air bags deflate. The shelter is operated from a dedicated control module; wheel guides and steel protective barriers are recommended.



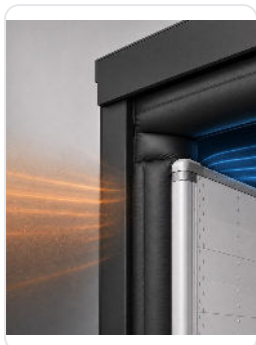
SPECIFICATION

Item	OZ Inflatable Dock Shelter
Width	Customized
Height	Customized
Depth	800 mm
Top air bag	1,200 mm (standard) / 1,400 mm / 1,500 mm
Side air bag	800 mm
Top curtain	500 mm
Side curtain	240 mm
Air bag thickness	0.5 mm
Operating temperature	-25 °C to +50 °C
Power supply unit	380 V / 220 V · 0.55 kW · 1 / 3 phase · 50 Hz

DRAWING

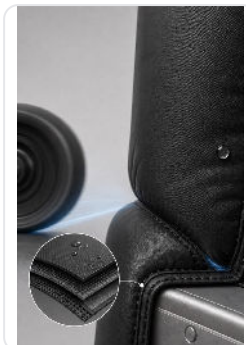


INFLATABLE DOCK SHELTER — FEATURES



Sealability

Tight sealing reduces air leakage and energy loss.



Durability

Quality air bags and PVC curtains for long service life.



Convenient Operation

Quick activation with simple control.



Corrosion Resistance

Specially treated metal panels resist wind, rain and corrosion.



Adjustable

Fits various truck sizes for flexible application.

OPERATION SEQUENCE



1 · Door opening



2 · Door reaches open limit



3 · Air bags inflate

APPLICATIONS



Cold Chain Storage Center



Storage Center

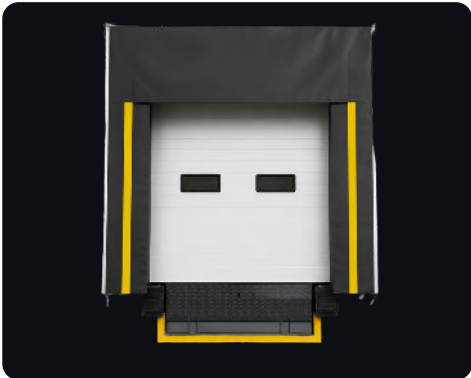


Plant

OZ RETRACTABLE DOCK SHELTER

FLEXIBLE FRAME · FITS MOST TRUCKS

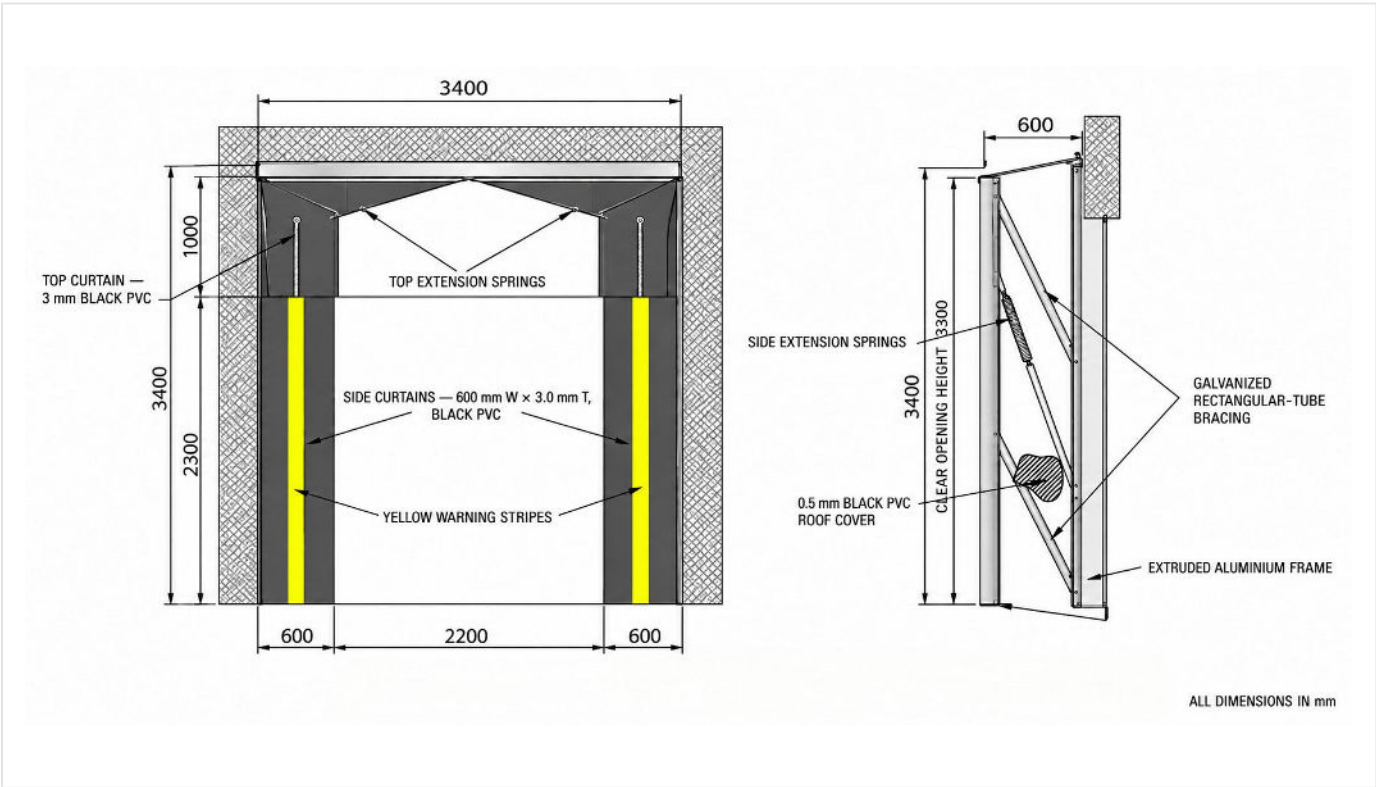
- A simple yet effective seal between the loading dock opening and the truck, for fast and safe loading and unloading.
- Adjusts flexibly to different vehicle body sizes, making it suitable for a wide range of applications.
- High-quality head and side curtains are mounted on a retractable galvanized steel frame — robust and durable, yet flexible. Curtains and frame are supplied as separate components and bolt together easily.



SPECIFICATION

Item	OZ Retractable Dock Shelter
Width	Customized
Height	Customized
Depth	600 mm
Top curtain	1,000 mm (standard) / 1,200 mm / 1,500 mm
Side curtain	600 mm
Warning strip	W 300 mm
Operating temperature	-25 °C to +50 °C

DRAWING



RETRACTABLE DOCK SHELTER — FEATURES



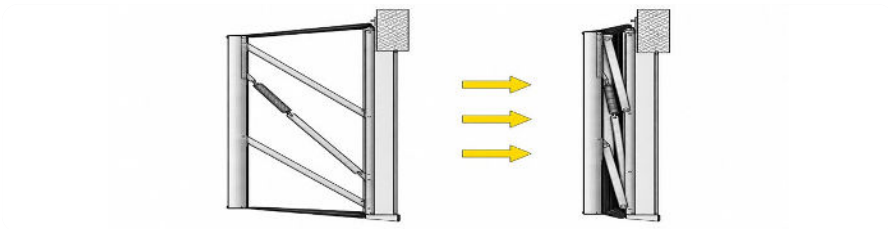
Versatile Application

Suitable for all kinds of loading dock environments.



Durability

High-strength PVC curtains, 3 mm thick, for a long service life.



Convenient Operation

The frame retracts and recovers automatically as the vehicle moves.



Corrosion Resistance

Aluminum alloy profiles resist corrosion and harsh weather.



Enhanced Visibility

Yellow warning stripes improve safety awareness for drivers.

APPLICATIONS



Storage Center

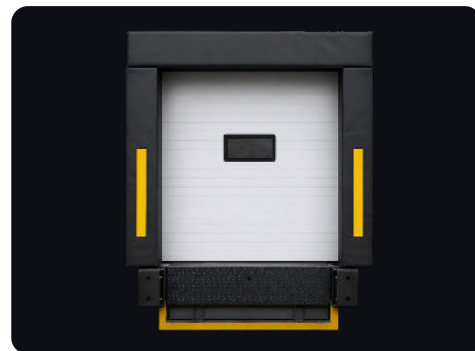


Plant

OZ SPONGE DOCK SEAL

INSULATED FOAM SEAL · FOUR CONFIGURATIONS

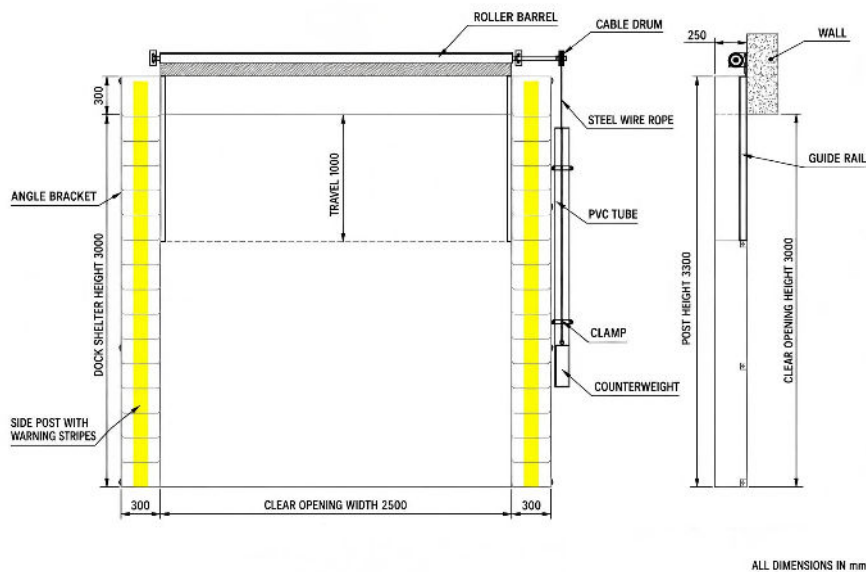
- Installed mainly at the loading bays of cold-storage facilities to give a thermally insulated seal between the dock opening and the truck.
- Creates an enclosed loading interface for box trucks and other commercial vehicles — keeping out dust and warm outside air and helping hold the required cold-room temperature.



SPECIFICATION

Item	Fixed	With curtain	Retractable up & down	Retractable 4 directions
Width			Customized	
Height			Customized	
Depth	600 mm	600 mm	600 mm	600 mm
Top curtain	—	Customized	1,000 mm	Customized
Adjusting range	—	—	1,000 mm	Customized
Warning strip	W 300 mm	W 300 × H 250 mm × 14 pcs	W 300 × H 250 mm × 12 pcs	W 300 × H 250 mm × 13 pcs
Operating temperature	-25 °C to +50 °C			

DRAWING



Installation note: spare space is required on the left / right columns to install the cable drum and counterweight.

SPONGE DOCK SEAL — FEATURES

Multiple Options — four configurations, including the fixed type shown on the previous page



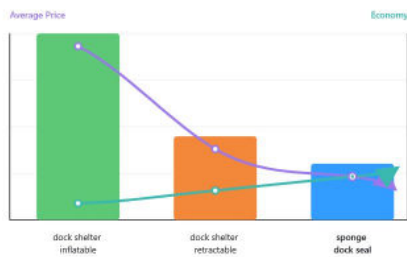
With curtain



Retractable up & down



Retractable 4 directions



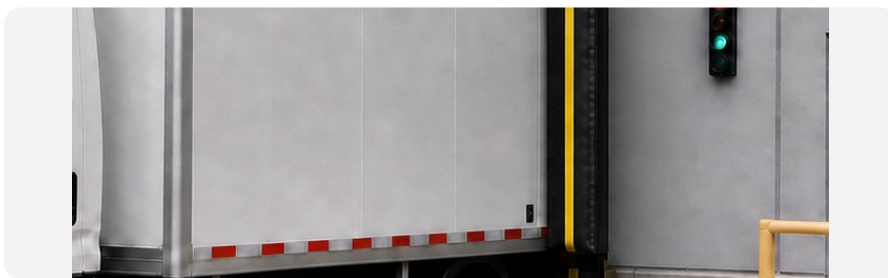
Cost-effective Solution

Economical design with reliable performance — the most economical option compared with inflatable and retractable dock shelters.



Enhanced Visibility

Yellow warning stripes improve safety.



Sealing Performance

Sponge compression ensures a tight seal and reduces energy loss.

APPLICATIONS



Cold Chain Storage Center



Warehouse with Small Trucks

OZ INDUSTRIAL OVERHEAD DOOR

INSULATED SECTIONAL DOOR · SOMMER OPERATOR

- Built for security and insulation from high-quality materials, for strength, durability and reliable operation.
- Excellent thermal insulation reduces heat transfer and helps hold the temperature at the loading dock — the natural partner for OZ dock shelters and levelers.
- Manufactured, installed and serviced by OZ DOOR in Thailand, with a 2-year warranty.



KEY SPECIFICATIONS

Item	OZ Industrial Overhead Door
Maximum door size	W 12,000 × H 8,000 mm
Panel	Double-skin galvanized steel sandwich, 2 × 0.5 mm
Insulation core	Polyurethane (PU) foam, 45 kg/m ³
Panel thickness	40 mm standard / 50 mm optional
Thermal insulation	≤ 0.033 W/m ² ·K
Sound insulation	24 dB
Fire retardant	Class A
Track & hardware	Galvanized steel · track 2.0 mm · hinge 2.5 mm · spring shaft 25.4 mm
Spring system	Torsion springs with spring-brake safety device
Operator	SOMMER GIGA · GIGAcontrol A · IP54
Power supply	220 V 1-phase / 380 V 3-phase (optional) · 50 / 60 Hz
Opening / closing speed	0.20 – 0.40 m/s, adjustable
Safety	Photocell (standard) · 2 × 8k2 slack-rope switches · OSE safety edge
Emergency opening	Manual chain
Wind load resistance	Class 2 (EN 12424)
Operating temperature	-25 °C to +65 °C
Warranty	2 years — hardware, panel, spring, operator



Insulated Panels
PU-filled steel, 40 / 50 mm

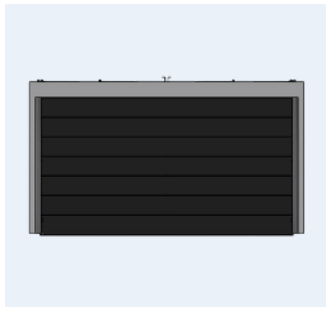


Vision Window
Aluminum 6063-T5 frame, 3 mm polycarbonate



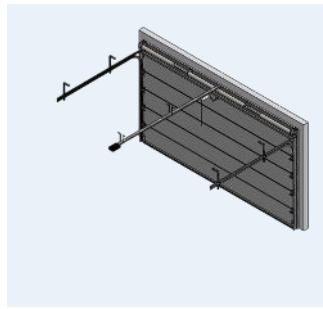
Finger Protection
Finger-safe panel joints

OVERHEAD DOOR — LIFT TYPES & OPTIONS



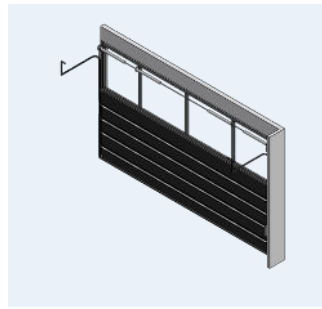
Frame

125 mm side clearance



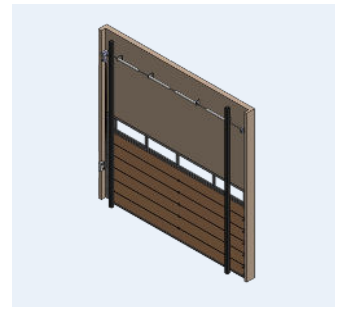
Standard Lift

300 mm headroom



High Lift

Adjustable headroom



Vertical Lift

Opening height + 350 mm

Track configuration depends on site conditions — OZ DOOR specialists assess the installation area and recommend the right lift type.

OPERATOR & SAFETY



SOMMER

- SOMMER GIGA industrial operator — Made in Germany
- GIGAcontrol A control unit, IP54, emergency manual chain
- One-way photocell stops the door on obstacles (standard)
- DoorScout safety-edge signal transmission (optional)
- Remote controls, keypad, app control and warning lights available

OPTIONS



Integrated Pedestrian Door

Standard model up to 8,000 mm wide · full-vision model up to 6,000 mm



Special Colors & Designs

RAL colors on request · approx. 45 days after design and color approval

Complies with EN 13241 (with EN 12604, EN 12605, EN 12453, EN 12445). Full details in the **OZ Industrial Overhead Door Catalogue 2026**.

DOCK ACCESSORIES



"3 in 1" Control

One panel for leveler, dock shelter & sectional door



Air Blower

For inflatable dock shelters



Flexible Barrier

Protects shelters and door frames from impact



Vehicle Restraint

Holds the truck at the dock during loading



Vehicle Restraint

Galvanized version

Complete the bay

Dock levelers, bumpers, guide rails, signal and dock lights are shown in the OZ Dock Leveler catalogue.

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)



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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