



FOR ASIA PACIFIC AND MIDDLE EAST MARKETS

# INDUSTRIAL DOORS



- ✓ ALL DOOR ELEMENTS ARE DEVELOPED TAKING INTO ACCOUNT CLIMATIC CONDITIONS
- ✓ DOORS MEET THE HIGHEST QUALITY STANDARDS





DOORHAN Group is the member of the International Door Association

We offer you a series of industrial doors, made by DoorHan Group.

# DoorHan



01	Six Advantages for you	4-5
02	Production	6-7
03	Industrial sectional doors ISD01	8-11
04	Entrance doors	12-13
05	Industrial sectional panoramic doors ISD02	14-17
06	Automatic equipment For sectional doors	18-19
07	Lift types and dimensions	20-21
08	Safety concept and construction	22-23
09	Industrial roll-up high-speed doors dynamic roll	24-25
10	Expanding the boundaries	26-27

FOR ASIA PACIFIC AND MIDDLE EAST MARKETS

# 6

## MAIN ADVANTAGES FOR YOU



### PROMPT PRODUCTION

Due to in-house fabrication, DoorHan can promptly produce industrial doors of any structure.



### FUNCTIONALITY AND LONGEVITY

The unique structure of DoorHan industrial doors allows you to withstand intensive operation in any climatic conditions.



### MODERN SOLUTION FOR BUSINESS

DoorHan panoramic doors are an optimum solution for projects, where it is required to provide maximum view of inner or outer space.



### FUTURE TECHNOLOGIES

The application of innovative section "T-bridge" in DoorHan industrial panoramic doors allows you to protect them from frost penetration, corrosion, and to preserve their attractive appearance for a long time.



### USABILITY

Owing to the reasonable internal structure of DoorHan industrial doors, they are easily mounted without using special tools.



### RELIABILITY AND SAFETY

DoorHan industrial sectional doors are an embodiment of modern technologies and materials. Modern safety aids make them a reliable solution.

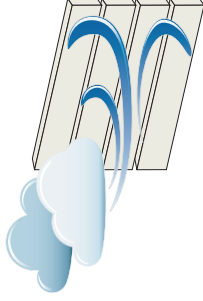
## QUALITY IN DETAIL

### ENERGY CONSERVATION



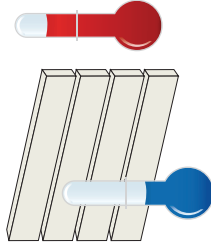
The special structure of DoorHan industrial doors make them energy-saving, which allows you to conserve space heat and microclimate, and also to reduce heat losses and costs for room heating.

### STRENGTH



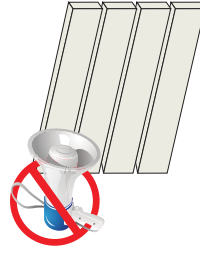
Due to materials, used for production of DoorHan industrial doors, they possess increased strength and can withstand severe wind loads.

### AIRTIGHTNESS



The door leaf structure and the sealing system increase door airtightness. Space behind the doors is not subjected to draught and sudden temperature fluctuations. It is extremely essential for spaces, where products are warehoused, and for which storage it is necessary to preserve the microclimate.

### ACOUSTIC INSULATION



Industrial doors possess not only the thermal-insulating properties, but also sound-proofing ones - they prevent the penetration of sound from the street.

## WORTHY OF YOU QUALITY

DoorHan organized the full cycle production of industrial sectional doors. Due to this, we answer for the product quality. High operational characteristics of our industrial doors are laid down already at the design stage. The work of the company's specialists allows it to develop doors oriented to any conditions – a large fluctuation range of seasonal temperatures and other specific features.



Our production is an embodiment of modern technologies and materials. We are constantly improving and developing, moving with the times and offering doors, meeting the modern requirements.



Leaders of their professions work in our company at all stages: from doors designing to their installation. We take care of our workers' qualification, as their responsibility and professionalism are our guarantee of product and service quality.

All component parts of DoorHan industrial doors are made on the certified world-level equipment. All door constituents pass tests for compliance to world standards.



In modern world high demands are placed on ecological cleanness of manufacturing and products. Therefore DoorHan uses ecologically pure and high-quality materials.



Our industrial sectional doors are designed for high intensity and long service life; that is why we use high-quality materials: modern superalloys and paint materials from leading world producers.



DoorHan offers a rich selection of color solutions for industrial doors. The absolute advantage is not only a wide choice of colors, but the quality of paint materials. Sand-wich-panels and aluminium sections are factory-painted at the specialized paint lines.



According to Qty. of orders, it is possible to paint panels into any color as per the international RAL card at your desire. During printout the colors can be distorted, please use the original RAL card.

Modern sandwich panels are used for leaf filling of doors ISD01.



**INDUSTRIAL DOORS ISD 01**

Doorway height: from 2 m to 8 m;  
 Doorway width: from 2 m to 6 m;  
 Lintel height: minimum 150 mm;  
 Room depth: door leaf height plus 500 mm;  
 Distance from doorway edge to wall: minimum 130 mm.  
 (see page 22)

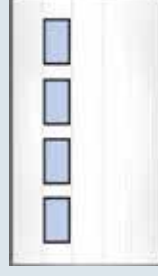
**VERSIONS OF INDUSTRIAL SECTIONAL DOORS ISD 01**



Sectional doors



Sectional doors with pass door



Sectional doors with windows

DoorHan industrial sectional doors are an ideal solution for business and production. They possess increased endurance and can be made for any room constructions. Special technologies are used to ensure the long-term fail-free operation with high intensity. Special elements, which increase their reliability and wear resistance, are provided for in the structure of doors and guides. DoorHan in its doors realizes the most advanced technologies; thereby they possess the unique service performance.

The sealing system is used in DoorHan industrial doors; owing to it, the increased thermal insulation is provided. Industrial sectional doors contribute to heat conservation. The maintenance of favourable temperature conditions is an important concern of enterprises in winter.

**TECHNICAL PARAMETERS**

Heat conductivity factor	0.38 W/m <sup>2</sup> °C
Acoustic insulation	24 dB
Wind load	3 class* (200 km/h)
Watertightness	1 class (water pressure 30 Pa)
Lifting force	up to 40 kg
Door leaf weight	17 kg/m <sup>2</sup>

\* According to EN 13241-1

**WINDOWS**



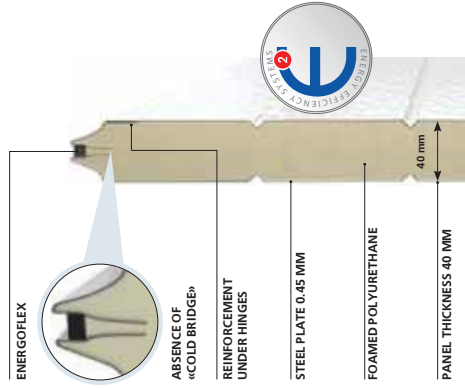
DoorHan offers special windows for cutting into the industrial sectional doors leaf. Due to the special structure, a window is snug against the door leaf, hence one manages to avoid frost penetration and heat losses along the window perimeter. Technical dimensions: 635x330, 607x202.



## RELIABLE SOLUTION



30



The construction feature of a DoorHan sandwich panel is the absence of a "cold joint". Front and rear metal sheets of DoorHan panels are not rolled over (not connected against each other). Due to the open circuit, there is no freezing of a sandwich panel; energy conservation is considerably increased.

DoorHan sandwich panels can be painted any color as per RAL card, and they have different surface types: standard ribs or smooth surface, with central rib or microrib texture.

### PANEL TYPES



Standard ribs



Smooth with central rib

#### Surface types



Stucco surface



According to CTV, of order, it is possible to paint panels into any color as per the international RAL card at your desire. During printout, the colors can be distorted, please use the original RAL card.

#### 5 Preferred colors

	<b>RAL9003</b> White		<b>RAL5005</b> Dark-Blue		<b>RAL3000</b> Red		<b>RAL9006</b> Silver		<b>RAL7004</b> Gray
--	-------------------------	--	-----------------------------	--	-----------------------	--	--------------------------	--	------------------------

Foamed polyurethane, a modern, durable, non-moisture absorbing insulant, is used as filler in DoorHan panels. Panel thickness - 40 mm, it is optimum for use in any climatic conditions.

Another construction feature - availability of reinforcement under hinges: steel plates, which provide the increased strength of joints and strengthen stiffness and burglary resistance of doors.





## ACCESSORIES

One can imbed a pass door from the material similar to the door leaf into all DoorHan industrial doors - sectional doors ISD 01, panoramic doors ISD 02.

**PASS DOOR DIMENSIONS:**

- Width:** 800 mm
- Height:** 1800 mm or 1900 mm
- Minimum door leaf height:** 2130 mm
- Minimum distance from doorway edge to pass door:** 1000 mm (when pass door is imbedded asymmetrically)
- Pass door sill height:** 75 mm (without seal)

04

**PASS DOOR HANDLE**



All DoorHan pass doors are equipped with a mortise lock and a handle. Simple and fine form of the handle makes it not only convenient, but also attractive by its design.

**STEP-HANDLE**



The step-handle is an important and necessary component of any doors. The step-handles for DoorHan industrial doors have a special ergonomic form. The step-handle is a refined object, which will decorate any doors. DoorHan handles are developed so, that when you lift the door leaf manually, you spend less strength.

**DOOR HANDLE**



DoorHan handles are ergonomic and easy-to-use; they are developed taking into account modern design solutions. We offer handles, which will be ideal for doors of any type. The handles are developed so, that they will not freeze at low temperatures and will serve for a long time.

**LATCH LOCK**



The latch lock is one of the most reliable devices for fixing doors in a closed position. The latch lock is a significant obstruction during a prying attack during. The latch lock with dual control is made of high-quality steel that increases its reliability.

**OPEN PASS DOOR SENSOR**



The magnetic noncontact open pass door sensor is designed for preventing the drive start, when pass door is open. When pass door opens, a magnet and a readout device move relative to each other, a contact opens, and the control unit prevents the drive start.

**DOOR CLOSER**



The door closer is an accessory, which considerable facilitates the pass door use. The attachment of the sliding door closer in DoorHan pass door is performed in firm steel reinforcement.

## PANORAMIC DOORS

DoorHan industrial panoramic doors are a unique solution for projects, where it is required to provide maximum view of inner or outer space. Industrial panoramic doors are a modern design solution, which will decorate the front. If it is necessary to ensure the increased light transmission capability of the doors, DoorHan offers fully-glazed doors.

Due to their special structure, DoorHan panoramic doors conserve heat and do not freeze in joints; they are corrosion-proof and preserve their attractive appearance for a long time. The panoramic door leaf can be combined with a sandwich panel. This allows you to augment thermal-insulating properties of the doors. Besides the unequalled functional performance, DoorHan sectional panoramic doors are a functional solution for business.

When it is necessary to ensure the increased energy conservation, DoorHan offers industrial panoramic doors, made of panels with aluminium section "T-bridge". T-bridge is a system of aluminium sections with thermal insert, made of high-strength material - polyamide. The application of the given system allows you to protect panoramic doors against freezing, having considerably reduced costs for space heating.

It is possible to fit a wicket into DoorHan sectional panoramic doors; this allows you to get into the room, when the doors are closed. Owing to the sealing system, when the wicket is imbedded, DoorHan doors do not lose their thermal-insulating properties. All wickets are equipped with a door closer, which eases the use of the wicket.

## FULLY-GLAZED PANORAMIC DOORS WITH LINTELS

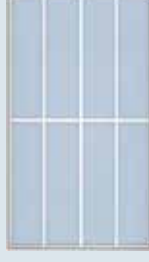
### VERSIONS OF INDUSTRIAL SECTIONAL DOORS ISD 02



### VERSIONS OF INDUSTRIAL SECTIONAL DOORS ISD 02



Fully-glazed doors



Fully-glazed doors with profile

Glazed panoramic panels of aluminium sections form a door leaf.

**Doorway dimensions:**

**width:** 2,000 – 6,000 mm;

**height:** 2,000 – 8,000 mm;

**lintel height:** minimum 150 mm;

**distance from doorway edge to wall:** minimum 130 mm;

**room depth:** door leaf height plus 500 mm (up to the lift).

**Dimensions of cell light:**

**height:** from 370 to 650 mm;

**width:** maximum 3,000 mm (with vertical lift and leaf width equal to 4.5 - 6 m, light width - maximum 900 mm).

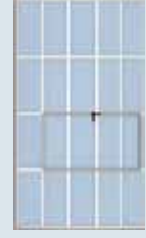
**Installation of composite panels into any doorway instead of insulated glazing unit material is possible.**

## COMBINED PANORAMIC DOORS

### VERSIONS OF INDUSTRIAL SECTIONAL DOORS ISD 02



Fully-glazed doors



Fully-glazed doors with pass door

Glazed panoramic panels of aluminium sections form a door leaf.

**Doorway dimensions:**

**width:** 2,000 – 6,000 mm;

**height:** 2,000 – 8,000 mm;

**lintel height:** minimum 150 mm;

**distance from doorway edge to wall:** minimum 130 mm;

**room depth:** door leaf height plus 500 mm (up to the lift).

**Dimensions of cell light:**

**height:** from 370 to 650 mm;

**width:** maximum 3,000 mm (with vertical lift and leaf width equal to 4.5 - 6 m, light width - maximum 900 mm).

**Installation of composite panels into any doorway instead of insulated glazing unit material is possible.**

Glazed panoramic panels of aluminium sections form a door leaf.

**Doorway dimensions:**

**width:** 2,000 – 6,000 mm;

**height:** 2,000 – 8,000 mm;

**lintel height:** minimum 150 mm;

**distance from doorway edge to wall:** minimum 130 mm;

**room depth:** door leaf height plus 500 mm (up to the lift).

**Dimensions of cell light:**

**height:** from 370 to 650 mm;

**width:** maximum 3,000 mm (with vertical lift and leaf width equal to 4.5 - 6 m, light width - maximum 900 mm).

**Installation of composite panels into any doorway instead of insulated glazing unit material is possible.**

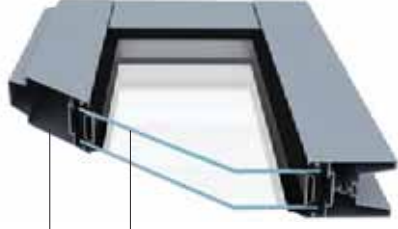




05

DoorHan panels for sectional panoramic doors consist of special aluminium sections and glazing. Materials resistant to mechanical effects - polycarbonate, impact-resistant polycarbonate or louvered organic glass, can be used as glazing. These materials possess high resistance to impact and also have a special coating, excluding weeping of the insulated glazing unit. The special construction of aluminium section, which is used in panoramic panels, ensures high strength and reliability of the structure. For increasing thermal-insulating properties of its doors, DoorHan offers to combine panoramic and sandwich panels.

**PANORAMIC PANEL**



ALUMINIUM SECTION

POLYCARBONATE  
IMPACT-RESISTANT  
POLYCARBONATE, LOUVERED  
ORGANIC GLASS

**TECHNICAL PARAMETERS**

Watertightness

1 class (water pressure 30 Pa)

Lifting force

up to 40 kg

Door leaf weight

17 kg/m<sup>2</sup>

Should there be an order for doors made of louvered organic glass, you can choose from several glazing colors. Such stylish solution will advantageously single out the front and attract attention of potential customers to it. Besides, sections can be painted any color as per RAL card; this will allow you to make panoramic doors in one color solution with building facade or interior.





## COMFORT

**Automatized systems make doors a modern high-tech product, which eases the door opening and closing process.**



### DOORHAN SHAFT OPERATOR



DoorHan shaft operator are an ideal solution for industrial doors of any type. Electric operators, model Shaft-30/60/120, are operators of shaft type with gear in "oil bath". This technology considerably increases the operator life and allows you to use it more intensively.

The operator consists of an electric motor and a mechanical gear, and also has a built-in control unit. A three-position control desk is connected to the control unit. When there is a power dump, a manual emergency release permits to open or to close the doors manually by means of a chain.

SHAFT-30	220 V
SHAFT-60	380 V
SHAFT-120	380 V

### TRAFFIC LIGHTS



Traffic light is used as a signaling means for traffic handling. Its casing is made of high-quality plastic.

#### THREE-POSITION CONTROL DESK



The three-position control desk is designed for individual control of door motion with a separate button for door stopping.

#### AIR SAFETY DEVICE



Air safety device includes hose installed in bottom seal and electric part. It is intended for stopping door leaf movement in the event of changes of hose by obstruction.

#### TWO-POSITION CONTROL DESK WITH KEY-BUTTON



The two-position control desk with a key allows you to handle traffic and to prevent unauthorized door control.

#### KEY-BUTTON SWM



The key-button SWM is used for add-on assembly. It possesses the same properties as KEY-SWITCH. The key-button SWM is singled out by its reliability due to the metallic vandal-proof casing and the rear water-proof wall, which prevents moisture from penetrating into the casing. The key-button is easy to install and to connect.

#### PHOTOELECTRIC DETECTORS



The photoelectric detectors PHOTOCELL are designed for prediction of emergency situations, if foreign elements get into a doorway. In case of infrared ray crossing, the signal about appearance of an obstacle comes into the control unit, as a result of which the stop or reversal of the door leaf occurs.

#### REMOTE CONTROL PANELS



The remote control panels DoorHan Transmitter 4 are designed for controlling DoorHan automatic equipment or any other device, to which DoorHan radio receiver is connected. One can control four doors (barriers or other automatic devices) by one panel.

#### RADIO CODE KEYPAD



The radio code cordless keypad is designed for control of the door electric drive, equipped with DoorHan built-in or external receiver. The control radio commands are issued only after the serial input of a programmed access code. The code keypad is easy to install and to adjust.

#### EXTERNAL RADIO RECEIVERS



The external radio receivers DHRE-2 are designed for controlling automatic equipment of other manufacturers by means of DoorHan panel. The connection to any operator is possible.

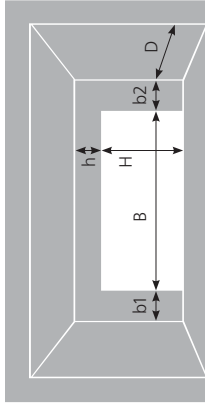
#### KEY-BUTTON KEYSWITCH



The key-button KEYSWITCH allows you to send a signal for door opening, closing or stopping, by having turned the key. To end the command, release the key - it will return to its initial position. The key-button has a mechanical interlock, which does not allow you to remove a cover without the installed and turned key.

## VARIETY OF SOLUTIONS AND FUNCTIONALITY

### INDUSTRIAL SECTIONAL DOORS ISD01, ISD02



#### DIMENSIONS

- H** - opening height (distance from floor to opening top) 2 - 8 m;
- B** - opening width (distance from left edge to right opening) 2 - 6 m;
- h** - lintel (distance from opening top to ceiling) (various types of tracks are used depending on the lintel value);
- b1** and **b2** - distances from opening edge to lateral interior wall;
- D** - garage depth (distances from opening to distant interior garage wall).

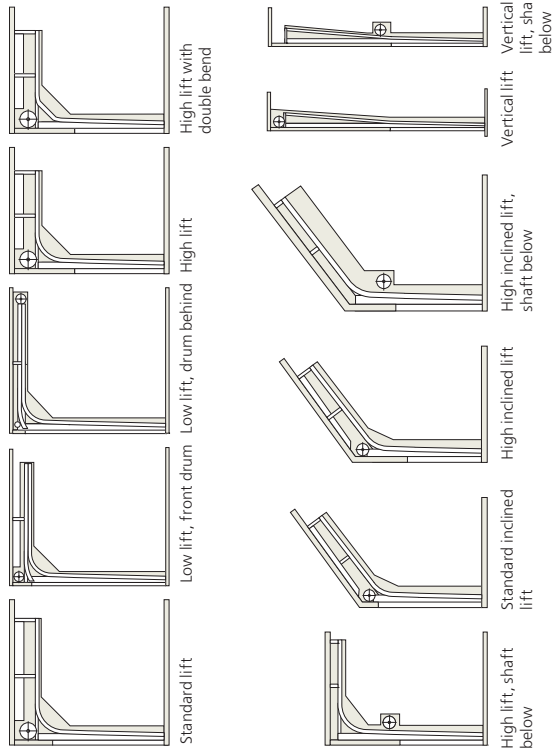


TABLE OF PERMISSIBLE DIMENSIONS FOR DOORS ISD01 AND ISD02

Height, mm	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000
Width, mm	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200	6400	6600	6800	7000	7200	7400	7600	7800	8000

ISD02 ISD01

PS: Different lift types and different accessories decide the door size limits.

#### BASE COMPONENTS

- Spring mechanism
- Spring break safety device
- Rubber stoppers or dampers (according to the selected construction)
- Handle
- Latch
- Technical documentation package

#### OPTIONS

- Spring mechanism meant for 50, 75, 100 thsd door opening/closing cycles
- Windows of two types
- Pass door with linear door closer
- Cable break safety device
- Lock
- Automatic devices
- Manual chain hoist

## PROTECTION AND RELIABILITY



### SECTIONAL DOOR CONSTRUCTION:

1. Coupler
2. Drum
3. Cable
4. Top aluminium profile
5. Horizontal track
6. Side support with roller holder
7. Vertical angle
8. Bottom bracket with "cable break safety device"
9. Spring mechanism
10. End support
11. Installation bracket
12. Operator
13. Buffer
14. Top seal
15. Internal hinge
16. Panel
17. Lock
18. End caps of panel
19. Handle
20. Bottom bracket
21. Bottom aluminium profile
22. Bottom seal



The cable break safety mechanism is mounted as an upper bracket on the leaf. In case of cable failure the protection mechanism stops the door leaf motion, fixing in the track.



DoorHan innovation - anti-finger trapping devices - special plastic strips, which prevent fingers from being trapped in a gap between rollers and the track.

### TORSION MECHANISM



The enhanced requirements to operational safety and reliability are imposed on the industrial doors. DoorHan offers an innovative solution - a torsion mechanism. The torsion mechanism consists of a spring, a spring break safety device and a connecting coupling. The torsion mechanism spring is raised so, as the door leaf, it is lowered or lifted, hovers, without falling down and without moving upwards. The torsion mechanism with an octagonal shaft for the industrial doors and the U-type bracket allows you to mount the structure without the installation of additional attachment lintels. DoorHan adjustable coupling has a number of advantages. Owing to its structure it is possible to adjust the cable tension; the distance between U-type brackets increases; the possibility of shaft component disconnection is excluded. The torsion mechanism is delivered in the assembled condition that considerably eases its installation.

# INDUSTRIAL ROLL-UP HIGH-SPEED DOORS DYNAMIC ROLL

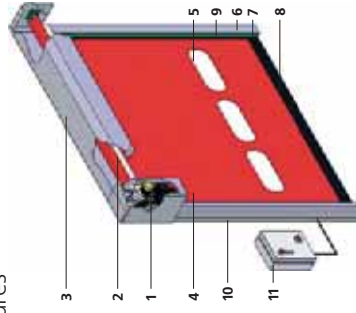
## DOORS FOR INTERNAL PREMISED DYNAMICRLL (DR) BASIS DOORS FOR EXTERNAL USE DYNAMICROLL (DR) PLUS



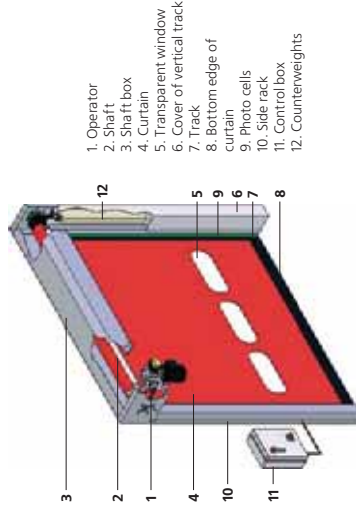
60



### Structures



Standard door



Door with counterweight

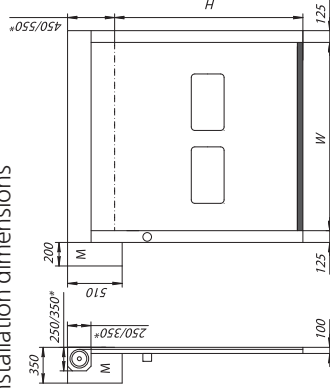
1. Operator
2. Shaft
3. Shaft box
4. Curtain
5. Transparent window
6. Cover of vertical track
7. Track
8. Bottom edge of curtain
9. Photo cells
10. Side rack
11. Control box
12. Counterweights

SPECIFICATIONS AND PERFORMANCE	
Application	Basis- for internal industrial, warehousing and trade premises; Plus- For outdoor use
Maximum dimensions, WXH	7 000 x 5 400 mm
Wind Loading	For doors with width up to 3500mm- Class 3 ( 120km/h) up to 4500mm- Class 2 ( 90km/h)
Opening Speed	For doors with width up to 5000mm-2.5m/s; 5000mm and more-1.2m/s
Closing Speed	0.8m/s
Range of Operating Temperatures	From -15 to +70 °C - if operator is installed inside premise; From -5 to +70 °C - if operator is installed outdoor; From -35 to +70°C - if system of operator and stands' heating is being used.
Materials of Structure Elements	Stands and boxes- galvanized steel or stainless steel (as option); Shaft- galvanized steel D=90/130mm; Tracks- extruded polyethylene; Curtain- Non transparent reinforced PVC with density 1200g/cm <sup>2</sup> ; Windows- transparent PVC with thickness 1mm
Control Box	Steel Painted case or stainless steel case(as option); Dimensions- 300x400x150mm; Protection Class- IP65; with frequency converter
Operator	Voltage- 220V/50Hz; Single phase; Power- 1.5KW; Protection Class- IP65; Limit points are controlled by encoder
Safety	Doors satisfies the requirements of European directive EN13241CE; PhotoCells (2 pairs) are installed at the height 500mm from basement and at upside points in the side stands to reveal incorrect winding of the curtain during opening; During closing, in case of any obstacle under doors, the signal is transmitted to the control box by Radio channel- the door opens at once (as option); Door opens automatically approximately for 2000mm in case of power cut, by means of a counterweight (as option)
Power Supply	1 500 000 cycles

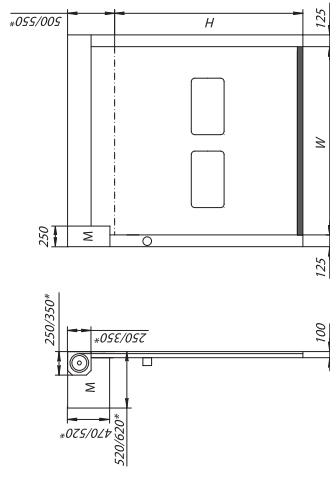
### Standard colors of curtain



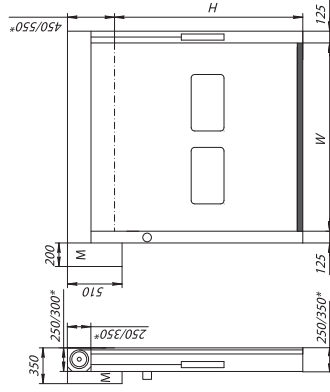
### Installation dimensions



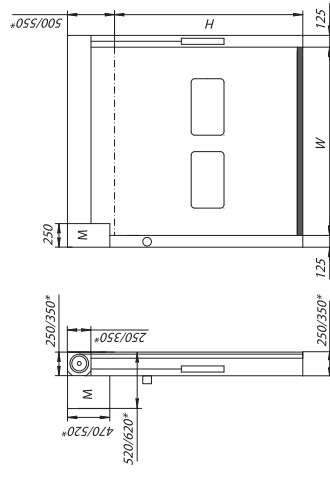
Operator at the side



Operator at the front



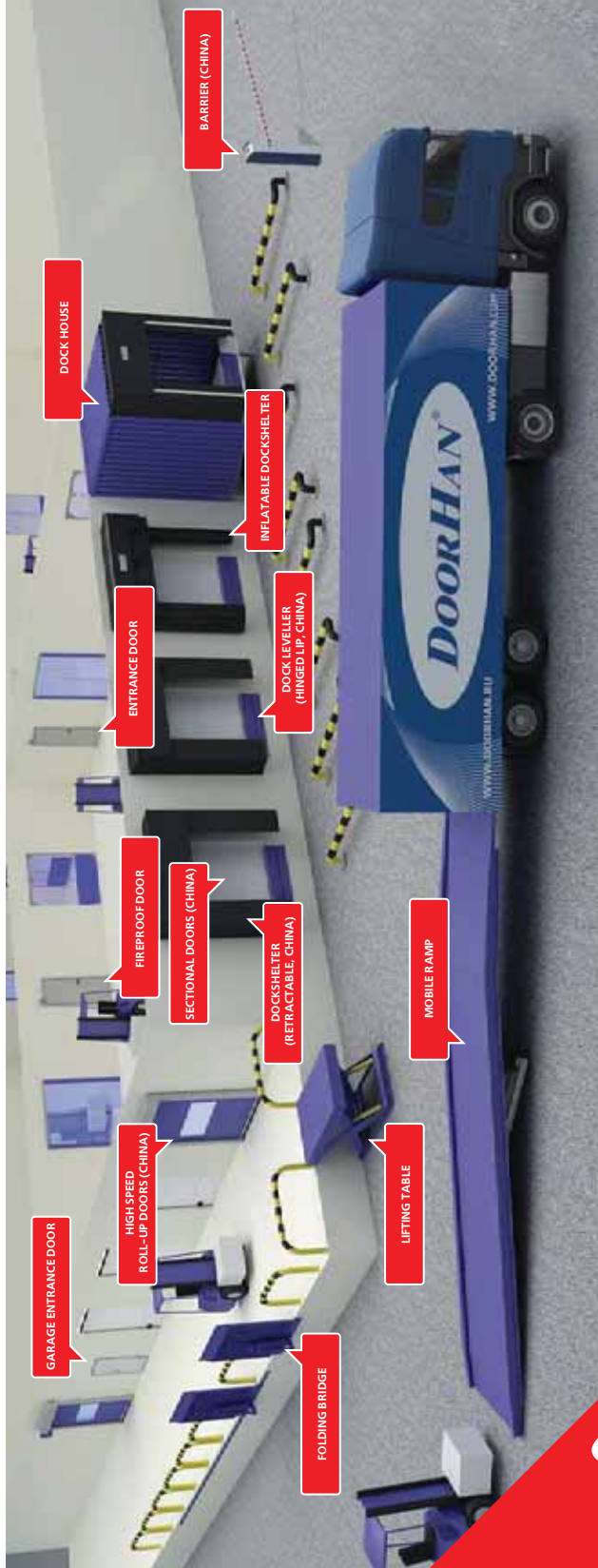
Operator at the side, with counterweight



Operator at the front, with counterweight



DoorHan Group offers all that is required for equipping storage and other industrial facilities. DoorHan equipment – mechanical and electrohydraulic devices – considerably improves the logistics efficiency, and also facilitates the product handling process, saving time.



“CHINA” means you can purchase this product from DOORHAN-CHINA (Suzhou)

### DOCK LEVELERS, BRIDGES AND MOBILE RAMPS

The dock levelers are designed for compensation of height difference between the truck body floor and the storage room floor. When the dock levelers are used during the storage room operation, the loading/unloading speed considerably increases. The mechanical folding and portable bridges are a simpler solution. The bridges are intended for providing an access for a loader/handcart from the access ramp to the truck body. If there is no an access ramp in the storage room and it is necessary to load/unload trucks directly from the ground, DoorHan offers a convenient and modern solution - mobile ramps. The device lifting/lowering is performed by means of a manual or electrohydraulic operator, equipped with the safety system. Our company offers a practically feasible, modern solution for load lifting - a lifting table, it can move objects to 5 m height.

### DOCKSHELTERS

DoorHan produces various models of the dockselters for rapid and safe transloading of any materials. The sealer acts as a “seal” between the storage room door opening and the van, it ensures the airtight passage between them. Due to the dockselters, dust, wind, rain do not get into the storage room, insects do not fly into it; draughts do not penetrate into the storage space through an open loading doorway. Stable temperature is maintained inside the storage owing to the airtightness. DoorHan produces the dockselters for any truck.

### HIGH SPEED ROLL-UP DOORS

DoorHan high speed roll-up doors and flexible strip curtains are designed for providing transport or functional communication between storage rooms or for space separation. They ensure moisture resistance, reduce heat losses, eliminate draughts and stabilize temperature and humidity conditions of an isolated room.

### BARRIERS

DoorHan barriers due to their structure possess the increased durability. The installation of the automatic barrier in a place for vehicular traffic control will allow you to regulate motor transport entry/exit to the (parking lot, etc.) territory, provide the required safety level of the controlled passage, give the proper image to the organization.

### ENTRANCE GROUPS

DoorHan offers the entrance group. Fireproof doors possess the enhanced fire resistance; they withstand fire exposure in the fire conditions. Technical doors possess quite a number of characteristics, which allow you to use them in industrial and office premises.

DoorHan free-standing door is made of sandwich panels, owing to this fact, it possesses energy-saving and sound-insulating properties. Besides, their construction allows you to install doors without welded seams.

# COMPANY MANUFACTURING AND STORAGE NETWORK



## DOORHAN

- ☑ Door systems
- ☑ Roller shutter systems
- ☑ Warehouse systems
- ☑ Aluminium systems
- ☑ Fire door systems
- ☑ Automatics systems
- ☑ Hangar sliding door systems

### CONTACT:

Suzhou Doorhan Modern Metals & Materials Co., Ltd.

Add: No.188 Gucun Road, Xukou Town, Wuzhong District, Suzhou 215164

Tel: +86(512)66316108 66316111

Fax: +86(512)66316107

E-mail: sales.suzhou@doorhan.com

www.doorhan.com

DoorHan Headquarter

Tel: +7(495)933-2400

E-mail: info@doorhan.com

www.doorhan.com