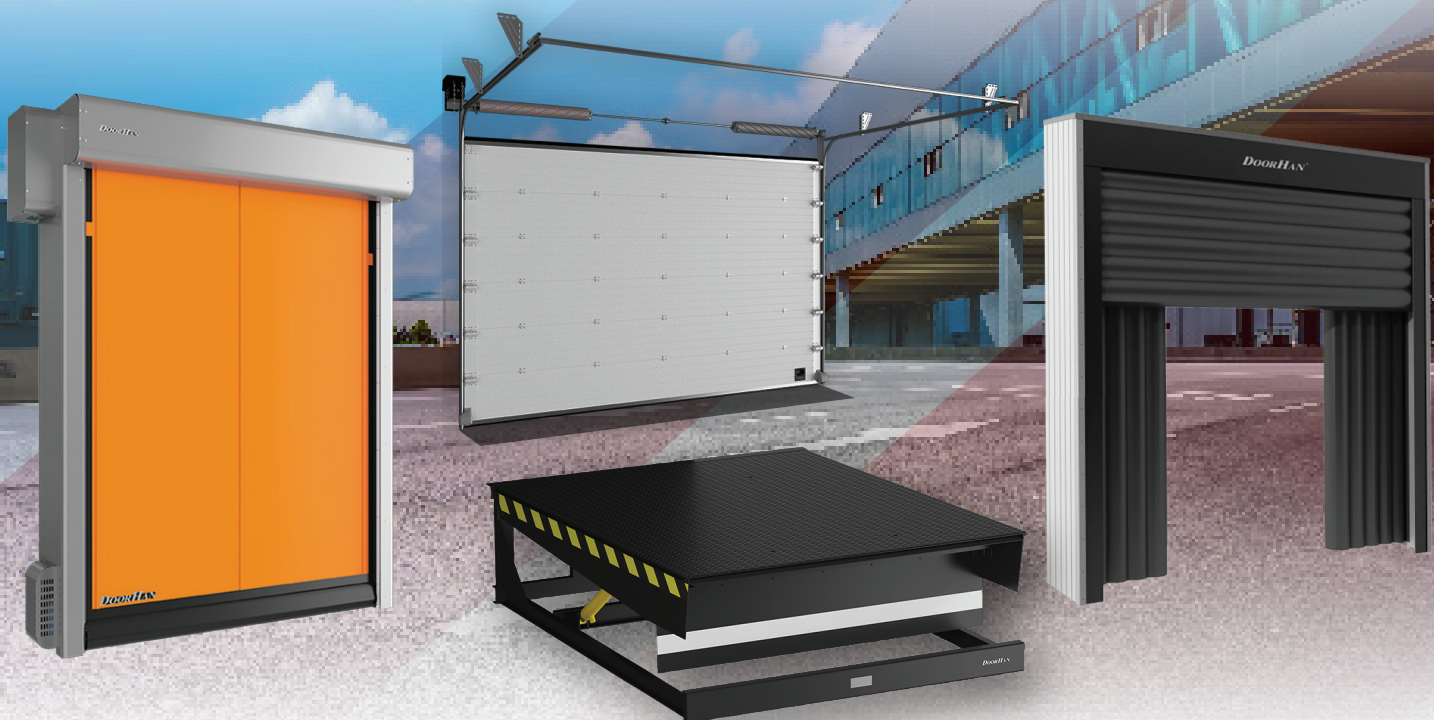


# HIGATE



NEW PRODUCT

**INDUSTRIAL SECTIONAL DOOR**  
**HIGH SPEED DOOR**  
**DOCK SHELTER**  
**DOCK LEVELER**





## SPEEDROLL SDC

### SPECIFICATION

#### Dimensions

Width - 2000 to 3500 mm;

Height - 1800 to 4000 mm;

#### Application

Cold Storage

#### Design

Double curtain door with hot air between, door structure is made of galvanized steel, drive shaft galvanized steel D = 90/130 mm; track guides-extruded polyethylene; curtain- light-proof reinforced PVC, 900 g/m<sup>2</sup> density

Maximum Size, W x H	3500 x 4000 mm
Wind Load**	EN12424 Class 1
Opening Speed	1.5 m/s*
Closing Speed	0.8 m/s ( Can be set the same like opening )
Working Temperature Range	from - 15 to + 70°C - if drive is installed indoors; from - 5 to + 70°C - if drive is installed outdoors; from - 35 to + 70°C - with drive and side frame heating system
Control Unit	painted steel housing; size - 470 x 290 x 200 mm; Protection - IP54; Frequency converter
Operator	Supply Voltage - 220V / 50 - 60 Hz; 380V / 50 - 60 Hz; power - 1.5kW; Protection - IP54; limit position by encoder
Safety	Door meet European Standard EN 13241 CE; one pair of photo cells installed 500 mm from floor level when door's soft lower edge impacts an object while closing a sensor sends a radio signal to the control box and the door immediately opens (optional); flashing light Siren (option)
Operating Life	1,500,000 cycles



## SPIRAL DOOR HSSD

### SPECIFICATION

#### Dimensions

Width - 2000 to 8000 mm;  
Height - 1800 to 6000 mm;

#### Application

Indoor/outdoor openings  
in industrial, storage,  
and commercial facilities.

#### Design

Door structure is made of  
galvanized steel, door curtain  
consist of sandwich panels  
40 mm;

Maximum Size, W x H	6000 x 8000 mm
Wind Load**	EN12424 for doors W x H 3000 x 3000 mm - Class 3; W x H 6000 x 6000 mm - Class 2
Opening Speed	Up to 2 m/s*
Closing Speed	0.8 m/s (Can be set the same like opening)
Working Temperature Range	From - 15 to +70°C - if drive is installed indoors; From - 5 to +70°C - if drive is installed outdoors; From - 35 to +70°C - with drive and side frame heating systems
Control Unit	Painted steel housing; size - 470 x 290 x 200 mm; Protection - IP - 54; Frequency converter
Operator	Supply voltage - 220 V / 50 - 60 Hz; 380 V / 50 - 60 Hz; power - 1.5 - 3.7 kW; Protection - IP - 54; limit position by encoder;
Safety	Door meets European Standard En 13241 CE; one pair of photo cells installed 500 mm from floor level when door's soft lower edge impacts an object while closing a sensor sends a radio signal to the control box and the door immediately opens (optional); the door opens automatically on 2000 mm if power failure in case of using counterweight (option) flashing light Siren (option)
Operating Life	3,000,000 cycles



## SPEEDROLL SDO

### SPECIFICATION

#### Dimensions

Width - 2000 to 7000 mm;  
Height - 1800 to 6000 mm;

#### Application

Universal-outdoor opening  
in industrial facilities

#### Design

Door structure is made of galvanized steel, drive shaft-galvanized steel  $D = 90/130$  mm; track guides-extruded polyethylene; curtain-light-proof reinforced PVC, 900 g/m<sup>2</sup> density; vision panels-1 mm thick transparent PVC.

Maximum Size, W x H	7000 x 6000 mm
Wind Load**	EN12424 for door W x H 3000 x 3000 mm - Class 3; W x H 5000 x 5000 mm - Class 2; W x H 7000 x 6000 mm - Class 1
Opening Speed	Up to 3000 x 3000 mm - 2.0 m/s; Up to 5000 x 5000 mm - 1.8 m/s; Up to 7000 x 6000 mm - 1.0 m/s;
Closing Speed	0.8 m/s (Can be set the same like opening)
Working Temperature Range	From - 15 to + 70°C - if drive is installed indoors; From - 5 to + 70°C - if drive is installed outdoors; From - 35 to + 70°C - with drive and side frame heating systems
Control Unit	Painted steel housing size - 470 x 290 x 200 mm; Protection - IP54; Frequency converter
Operator	Supply Voltage - 220V / 50 - 60 Hz; 380V / 50 - 60 Hz; power - 1.5 kW; Protection - IP54; Limit positions by encoder
	Door meets European Standard EN 13241 CE; one pair of photo cells installed 500 mm from floor level when door's soft lower edge impacts an object while closing a sensor sends a radio signal to the control box and the door immediately opens (optional); the door opens automatically on 2000 mm if power failure in case of using counterweight (option) flashing light Siren (option)
Operating Life	1,500,000 cycles



## SPEEDROLL SDI

### SPECIFICATION

#### Dimensions

Width - 2000 to 7000 mm;  
Height -1800 to 6000 mm;

#### Application

Universal-indoor opening  
in industrial, storage, and  
commercial facilities.

#### Design

Door structure is made of  
galvanized steel, drive  
shaft-galvanized steel D = 90/130  
mm; track guides-extruded  
polyethylene; curtain-light-proof  
reinforced PVC, 900 g/m<sup>2</sup> density  
vision panels-1mm thick  
transparent PVC.

Maximum Size, W x H	7000 x 6000 mm
Wind Load**	EN12424 for door W x H 3000 x 3000 mm- Class 3; W x H 5000 x 5000 mm- Class2; W x H 7000 x 6000 mm- Class 1
Opening Speed	Up to 3000 x 3000 mm - 2.0 m/s; Up to 5000 x 5000 mm - 1.8 m/s; Up to 7000 x 6000 mm - 1.0 m/s;
Closing Speed	0.8 m/s (Can be set the same like opening)
Working Temperature Range	From -15 to +70°C - if drive is intalled indoors; From -5 to +70°C - if drive is installed outdoors; From -35 to +70°C - with drive and side frame heating systems
Control unit	Painted steel housing; size - 470 x 290 x 200 mm; Protection - IP54; Frequency converter
Operator	Supply voltage - 220V / 50 - 60 Hz; 380V / 50 - 60 Hz; power - 1.5 kW; Protection - IP54; Limit position by encoder
Safety	Door meets European Standard EN 13241 CE; One pair of photo cells installed 500 mm from floor level when door's soft lower edge impacts an object while closing a sensor sends a radio signal to the control box and the door immediately opens (optional); the door opens automatically on 2000 mm if power failure in case of using counterweight (option) flashing light Siren (option)
Operating Life	1,500,000 cycles



## SPEEDROLL SDF

## SPECIFICATION

### Dimensions

Width - 2000 to 4000 mm;  
Height - 1800 to 4000 mm;

### Application

Food industry.

### Design

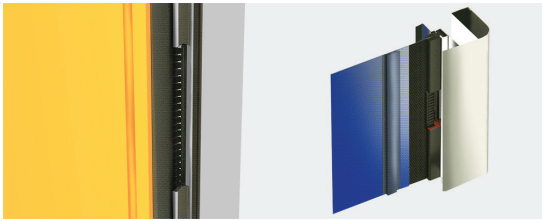
Door structure is made is made of stainless steel AISI 304, drive shaft-stainless steel AISI 304, D =90/130 mm; track guides-extruded polyethylene; curain-light - proof reinforced PVC, 900 g/m<sup>2</sup> density; vision panels -1 mm thick transparent PVC.

Maximum Size, W x H	4000 x 4000 mm
Wind Load**	EN12424 for doors W x H 3000 mm x 3000 mm Class 3; W x H 4000 x 4000 mm - Class 2
Opening Speed	2.0 m/s*
Closing Speed	0.8 m/s (Can be set the same like opening )
Working Temperature Range	From -15 to +70°C - if drive is installed indoors; From -5 to +70°C - if drive is installed outdoors; From -35 to +70°C - with drive and side frame heating systems
Control Unit	Painted steel housing; size - 470 x 290 x 200 mm; Protection - IP 54; Frequency converter
Operator	Supply voltage -220V / 50 - 60 Hz; 380V / 50 - 60 Hz; power - 1.5 kW; Protection - IP54; Limit positions by encoder
Safety	Door meet European Standard EN 13241 CE; one pair of photo cells installed 500 mm from floor level when door's soft lower edge impacts an object while closing a sensor sends a radio signal to the control box and the door immediately opens (optional); the door opens automatically on 2000 mm if power failure in case of using counterweight (option) flashing light Siren (option)
Operating Life	1,500,000 cycles

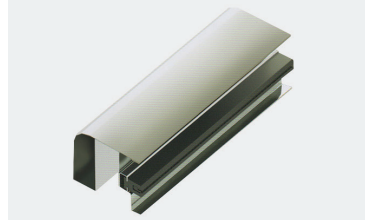
## FEATURES

### HIGH Speed Door

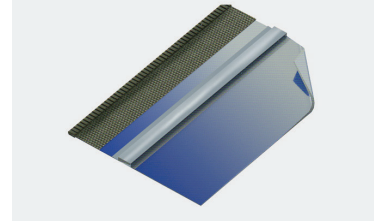
Unique door design provides high traffic through-put capacity while minimizing heat losses.



Door curtain is made without any rigid pieces, making them safe for use by equipment and staff. DoorHan high-speed doors are self-repairing meaning that if door curtains come off of their track (for example, in the event of impact with a forklift) the system will automatically guide the curtain back into the track on the next cycle.



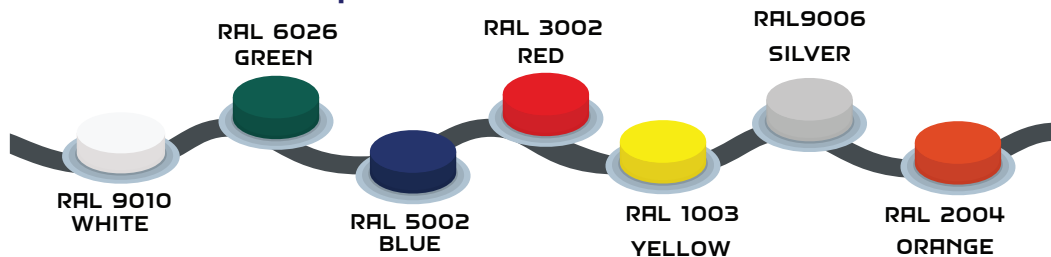
Door frame is made of galvanized steel and can be optionally manufactured of stainless steel and painted into any color by RAL. Modular design makes it easy to change door components.



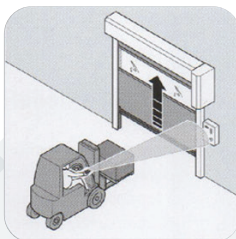
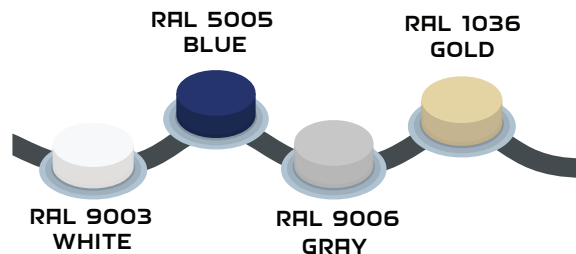
Door curtain is made of PVC with polyester fabric (900 - 1200 g/m) with transparent parts to provide visibility behind the door.

## COLORS

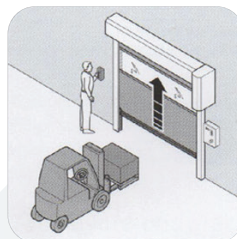
### Standard PVC Color Options



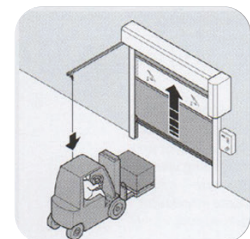
### Standard Colors of High Speed Door PVC Curtain



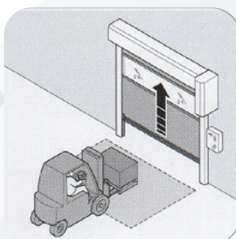
Remote Control



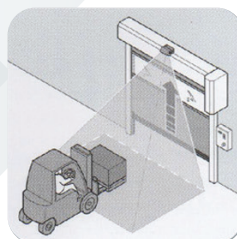
Push Button Switch



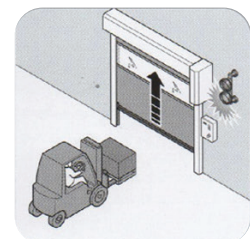
Pull Rope Switch



Magnetic Loop



Infrared Sensors

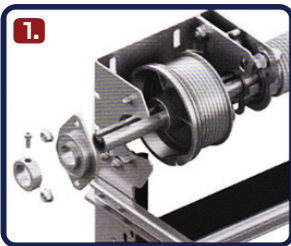


Signal Lamp

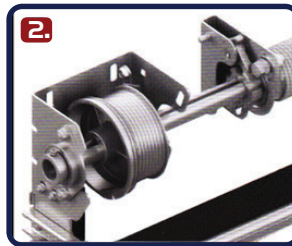


## industrial sectional door

It is a typical door with drums and balancing system designed for 25,000 cycles. The doors are available with a wide choice of the most commonly used door lift types suitable for any condition. The variety of lift types allows the doors to be installed in warehouse with almost any internal space geometry.



U - shaped bracket with preset bolts reduces and simplifies (quick fix system) installation time.



Spring - break safety device bolts reduces and simplifies (quick fix system) installation time.



Corrosion resistant hardware.



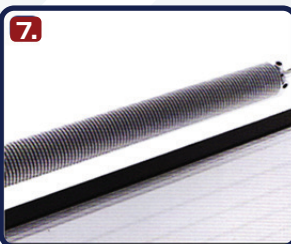
Stylish, optimally shaped handle for easy manual opening of the door in case of power failure.



Typical door with counter balance system calculated for 25000 cycles. Easy to install, operate and maintain.



Distance plate reduces installation time. Used to create the necessary gap between the vertical angle and the U-shape bracket.



High-quality springs prolong door's operational life.



Steel coupling for shafts adjustment and perfect cable length on both sides of the door.



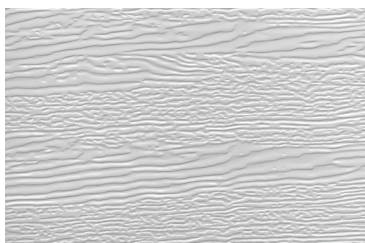
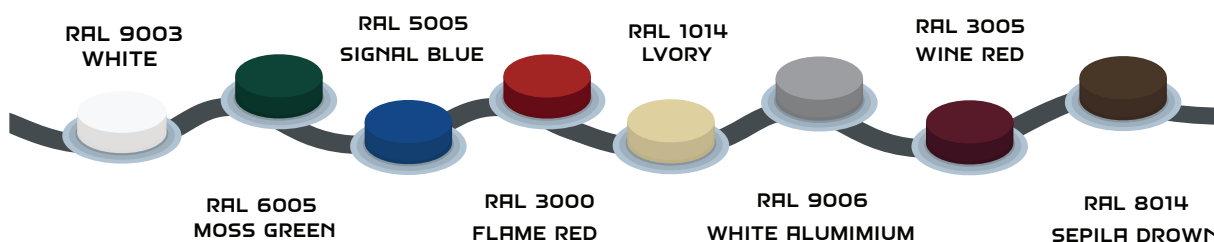
U-shaped bracket, for 160 mm. headroom, precision positioned on top of the mounting angle reduce installation time.

## SPECIFICATION



R - Value	1 , 13 m <sup>2</sup> ·°C / W*
Thermal conductivity	0 , 88 W / m <sup>2</sup> ·°C (DIN4108)
Wind load	2 Class (EN12421 : 2000)
Airtightness	4 Class (EN12426 : 2000)
Watertightness	3 Class (EN12425 : 2000)
Acoustic insulation	< 35 dB
Necessary lifting force	to 22.5 kg
Door sheet weight	11,2 kg/m <sup>2</sup> *

## Wide colour range.



## Design

TEXTURE AND COLOUR



## Panel Type



S - LINE



D - LINE

# HIGATE



## บริษัท ศุภริช จำกัด

27 ซอยรามอินทรา 48 ถนนรามอินทรา  
แขวงรามอินทรา เขตคันนายาว กรุงเทพฯ 10230

Tel. 091-551-6728

Fax. 0-2509-4088

Line@ : @suparich

Email : info@suparich.co.th

www.suparich.co.th

