FrigoSys
Master Cold Enginering

PRODUCT CATALOG · 2026

INDUSTRIAL DOORS

High-Speed PVC Doors

PVC DOOR CATALOGUE · INDUSTRY AND COLD STORAGE

YÜKSEK HIZLI PVC KAPI KATALOĞU



19 DOOR MODELS

20 × 20 m MAX. DOOR SIZE

1.2 m/s OPENING SPEED

ABOUT US · HAKKIMIZDA

Frigo System

Frigo System was established by a highly experienced and dynamic team in the refrigeration industry. We carry out project engineering, production, assembly and service for industrial and commercial cooling systems, with a team specialised in energy efficiency and optimisation.

From a single walk-in cooler to multi-room cold storage plants, we supply cold room panels, doors and refrigeration systems from our factory in Türkiye to customers in the USA, Europe, the Caucasus, the Middle East and Africa.

High-Speed PVC Doors

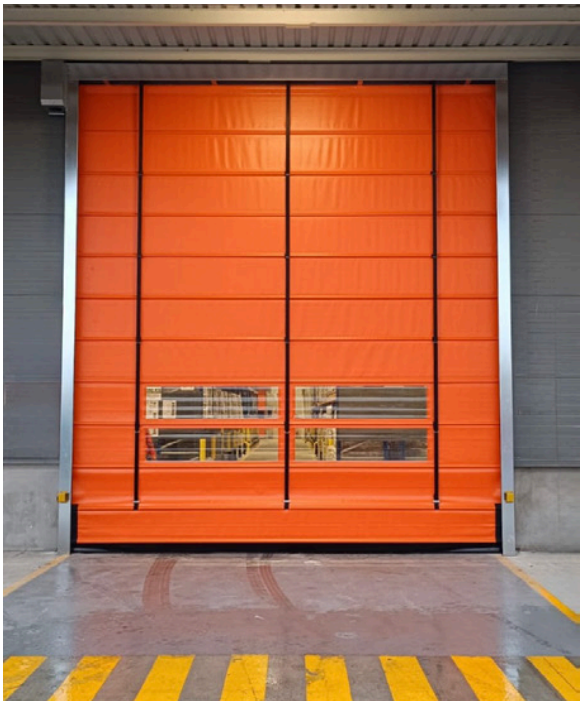
Reliable quality, fast delivery and a strong commitment to customer satisfaction — fold-up, spiral and roll-up high-speed doors for logistics, production, cold stores and special process areas.

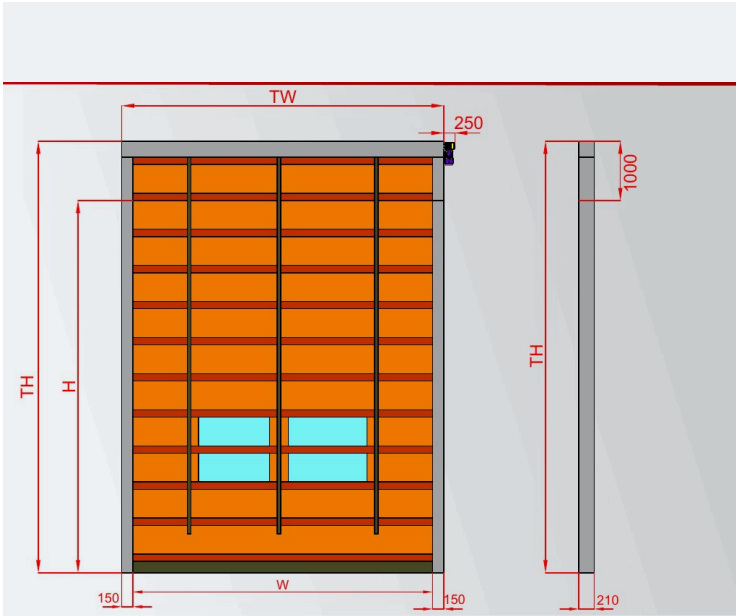
CONTENT · İÇINDEKILER

FRIGOFOLD 03
FRIGOFOLD HANGAR 04
FRIGOFOLD TWIN 05
FRIGOFOLD BOX 06
FRIGOFOLD MINI 07
FRIGOROLL SPIRAL 08
FRIGOROLL 09
FRIGOROLL ECO 10
FRIGOROLL LAMELLA 11
FRIGOROLL ISO 12
FRIGOROLL ZIP 13
FRIGOROLL ISO-ZIP 14
FRIGOROLL FREEZE 15
FRIGOROLL WIND 16
FRIGOROLL ROBOT 17
FRIGOROLL TRANS 18
FRIGOROLL WELD 19
FRIGOROLL LOWSPEED 20
FRIGOROLL TWIN 21
Model Selection 22
Applications 23
Installation 24
Colours & Options 25
Contact 26

FRIGOFOLD

FOLD-UP DOOR





TW / TH: total width / height · W / H: clear opening

High-speed fold-up door with strong insulation and a durable structure for demanding industrial environments. Suitable for indoor and outdoor use in logistics, production and warehouses.





Door size

Max. width: **6000 mm**
Max. height: **6000 mm**

Speed

Standard fixed speed: **0.7 m/s**
Max. opening with optional speed control: **1.2 m/s**
Max. closing: **0.4 m/s**

Emergency opening

Manual crank handle: **Standard**
Counterweight system: **Optional**

Metal parts

Metal parts: **All 1311-grade galvanized steel**
Assembly: **Fully bolted — no welding**

Wind load resistance

With pipes inside the curtain: **20 – 90 km/h**

Curtain

Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

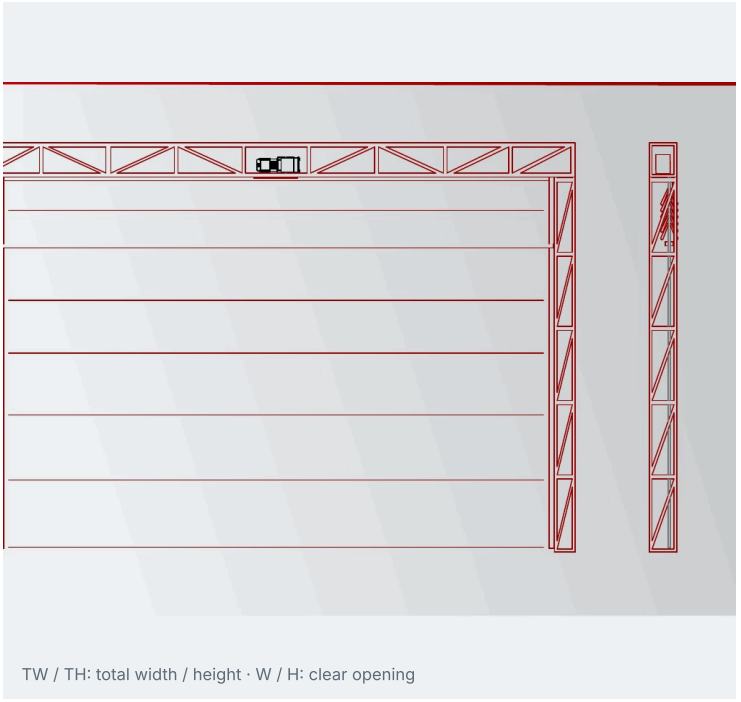
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOFOLD HANGAR

HANGAR DOOR





TW / TH: total width / height · W / H: clear opening

Large-scale door system designed for aircraft hangars and aviation facilities. Provides maximum access and durable operation.





Door size

Max. width: **20000 mm**
Max. height: **20000 mm**

Speed

Standard fixed speed: **0.14 m/s**

Metal parts

Metal parts: **Designed according to door size**

Wind load resistance

Max. wind resistance: **90 – 120 km/h**

Curtain

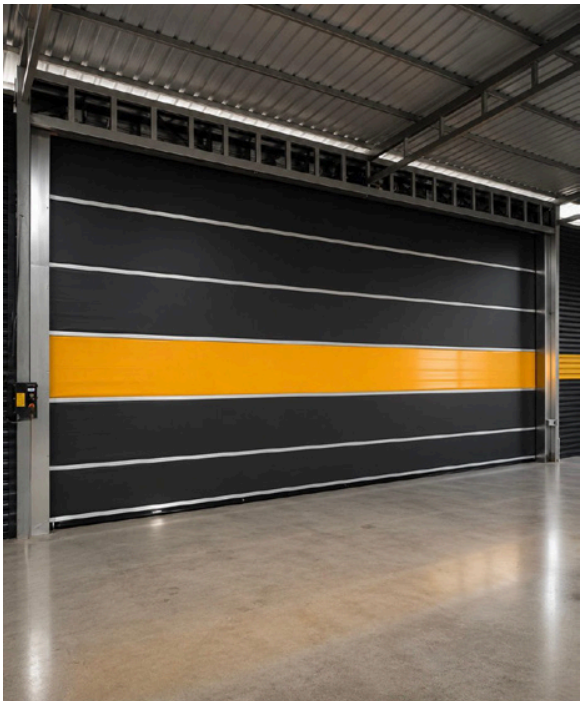
Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

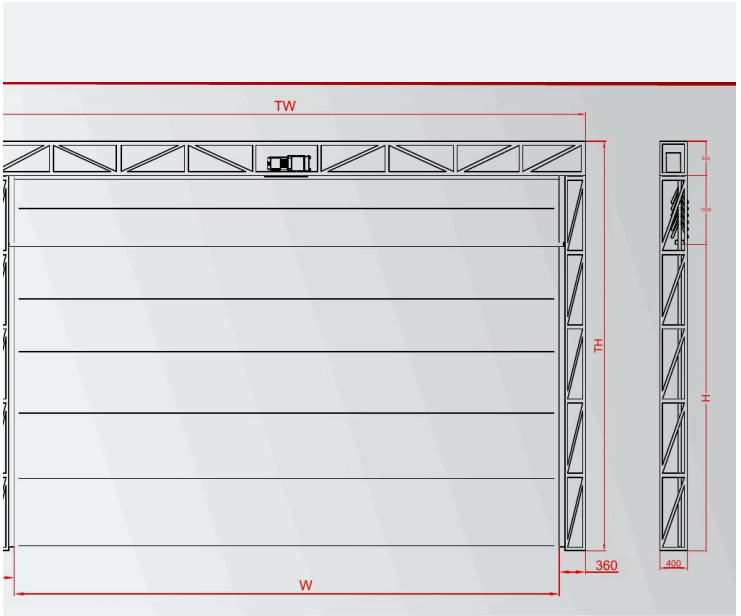
Automation

Door control: **Door control PLC**
Motor power: **2.2 – 5 kW**

FRIGOFOLD TWIN

FOLD-UP DOOR





TW / TH: total width / height · W / H: clear opening

Heavy-duty fold-up door for large openings. The reinforced double-layer curtain provides excellent durability and wind resistance.





Door size

Max. width: **12500 mm**
Max. height: **12500 mm**

Speed

Standard fixed speed: **0.21 m/s**

Emergency opening

Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts

Structure: **Reinforced by the system**
Side guides & top group: **Fully bolted — no welding**

Wind load resistance

With aluminium bars: **90 – 120 km/h**

Curtain

Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

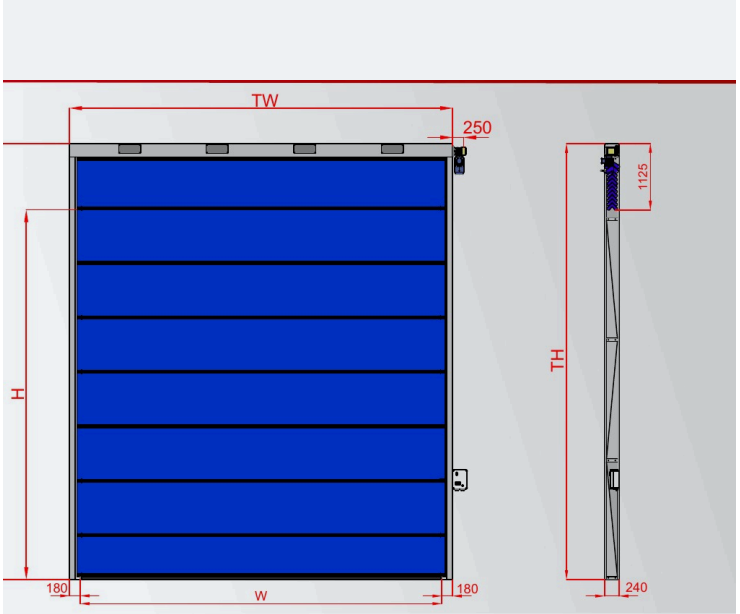
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 1.5 – 2.2 kW**

FRIGOFOLD BOX

FOLD-UP DOOR





TW / TH: total width / height · W / H: clear opening

Economical fold-up door with reliable everyday performance for large industrial openings. Designed for faster production and shorter delivery times.





Door size

Max. width: **7500 mm**
Max. height: **7500 mm**

Speed

Standard speed: **0.21 m/s**

Emergency opening

Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts

Metal parts: **All 1311-grade galvanized steel (2 mm)**
Assembly: **Fully bolted — no welding**

Wind load resistance

With aluminium bars: **100 km/h**

Curtain

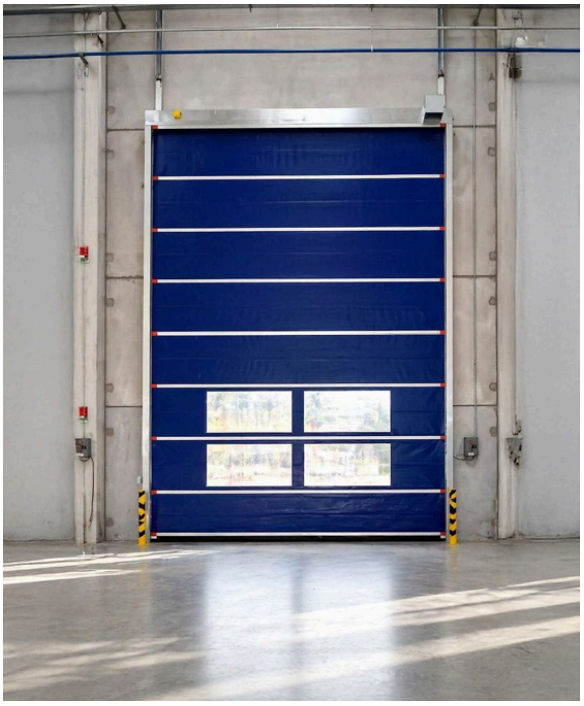
Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

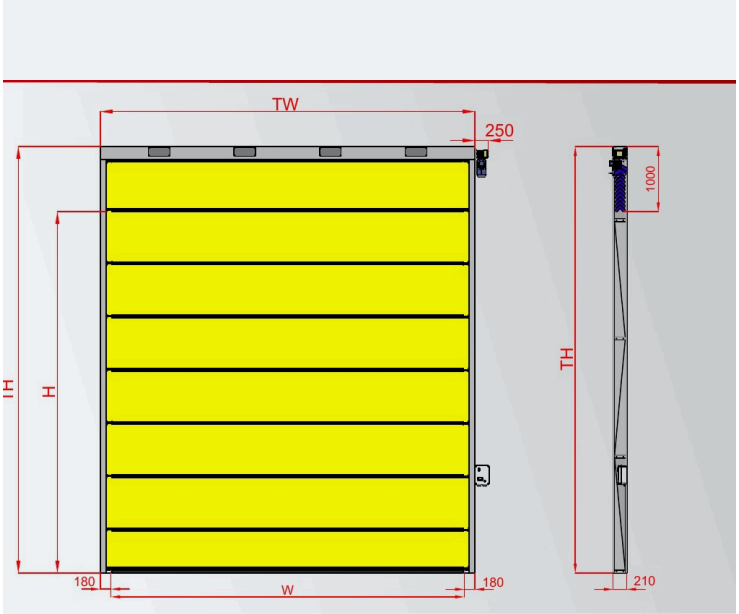
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOFOLD MINI

FOLD-UP DOOR





TW / TH: total width / height · W / H: clear opening

Compact and economical fold-up door for smaller industrial openings. The light structure provides efficient and reliable operation.





Door size

Max. width: **7500 mm**
Max. height: **7500 mm**

Speed

Standard fixed speed: **0.21 m/s**

Metal parts

Metal parts: **All 1311-grade galvanized steel (1.5 mm)**
Assembly: **Fully bolted — no welding**

Wind load resistance

Wind resistance: **20 – 90 km/h**

Curtain

Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

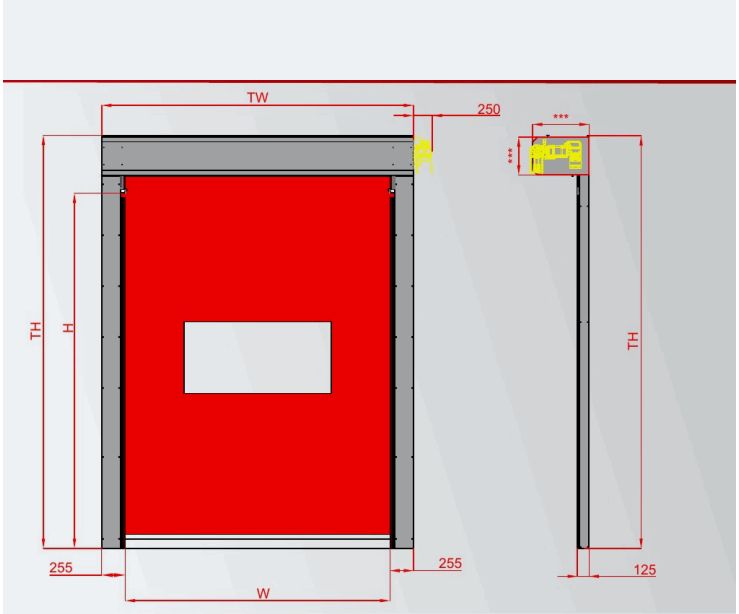
Automation

Door control: **Door control PLC**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL SPIRAL

SPIRAL DOOR





TW / TH: total width / height · W / H: clear opening

High-speed spiral door with a flexible, self-reinserting curtain. Provides reliable sealing, low maintenance and efficient operation.





Door size

Max. width: **6500 mm**
Max. height: **6500 mm**

Speed

Standard fixed speed: **1.2 m/s**

Metal parts

Metal parts: **All 1311-grade galvanized steel (1.5 mm)**
Assembly: **Fully bolted — no welding**

Wind load resistance

Wind resistance: **20 – 90 km/h**

Curtain

Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

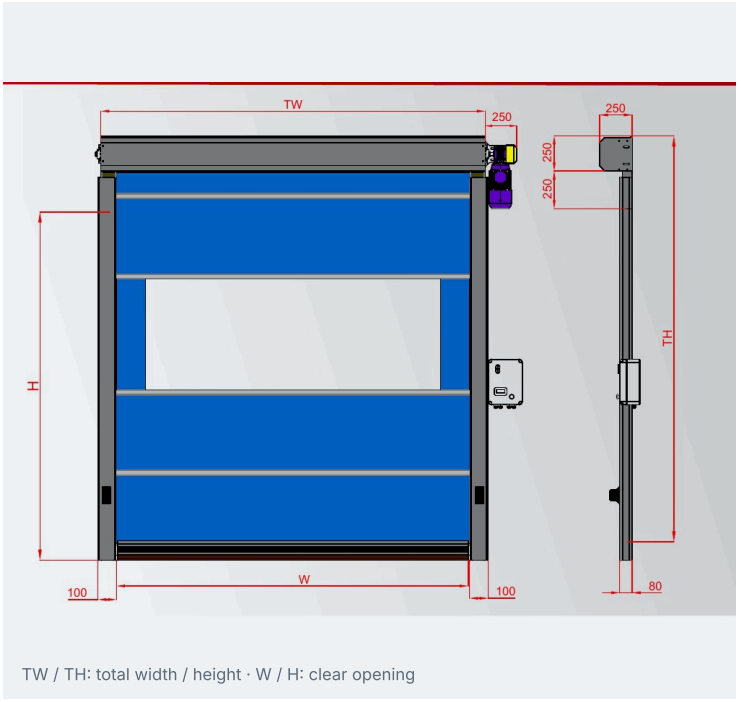
Automation

Door control: **Door control PLC**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL

ROLL-UP DOOR





TW / TH: total width / height · W / H: clear opening

High-speed PVC roll-up door designed for high-traffic industrial facilities. Provides strong sealing, durability and trouble-free operation.





Door size

Max. width: **3500 mm**
Max. height: **3500 mm**

Speed

Max. opening: **1.2 m/s**
Max. closing: **0.4 m/s**

Emergency opening

Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts

Drum, guides and lamellas: **Aluminium**
Other parts: **1311-grade galvanized steel**

Wind load resistance

With aluminium strips: **35 km/h**

Curtain

Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**
Strip: **Aluminium**

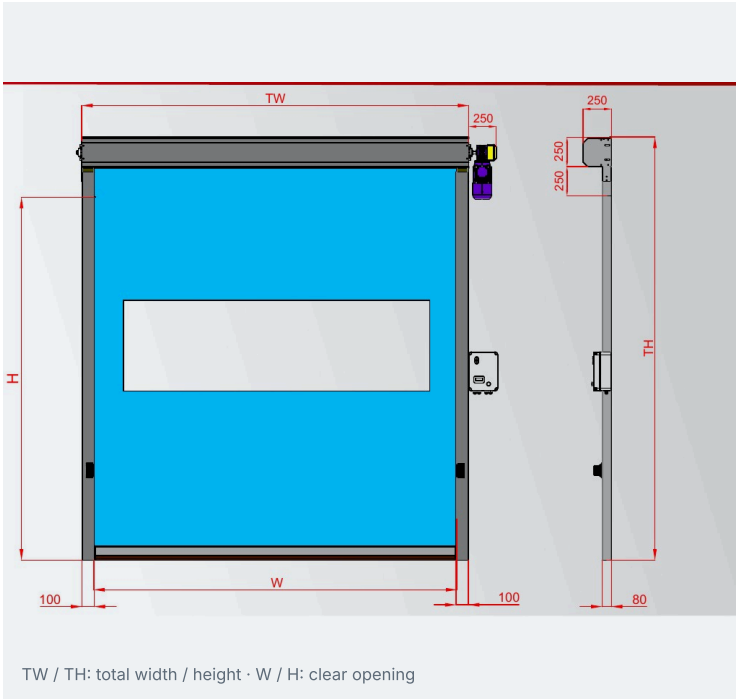
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL ECO

ROLL-UP DOOR

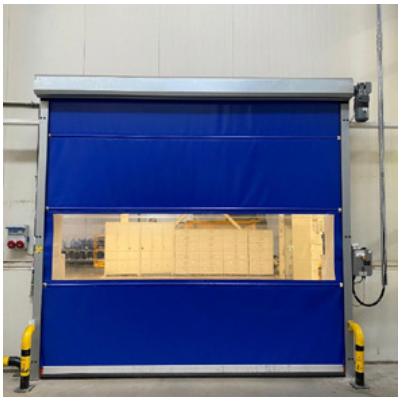




TW / TH: total width / height · W / H: clear opening

Economical PVC spiral door for indoor applications not exposed to wind. Ideal for factories and controlled production environments.





Door size

Max. width: **3500 mm**
Max. height: **3500 mm**

Speed

Max. opening: **1.2 m/s**
Max. closing: **0.4 m/s**

Emergency opening

Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts

Drum: **Galvanized**
Other metal parts: **1311-grade galvanized steel**
Optional material: **Stainless steel**

Wind load resistance

With galvanized strips: **35 km/h**

Curtain

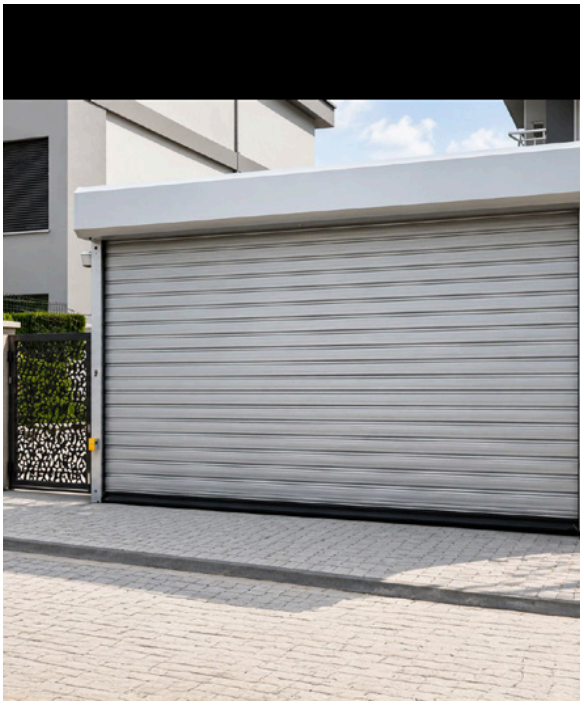
Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

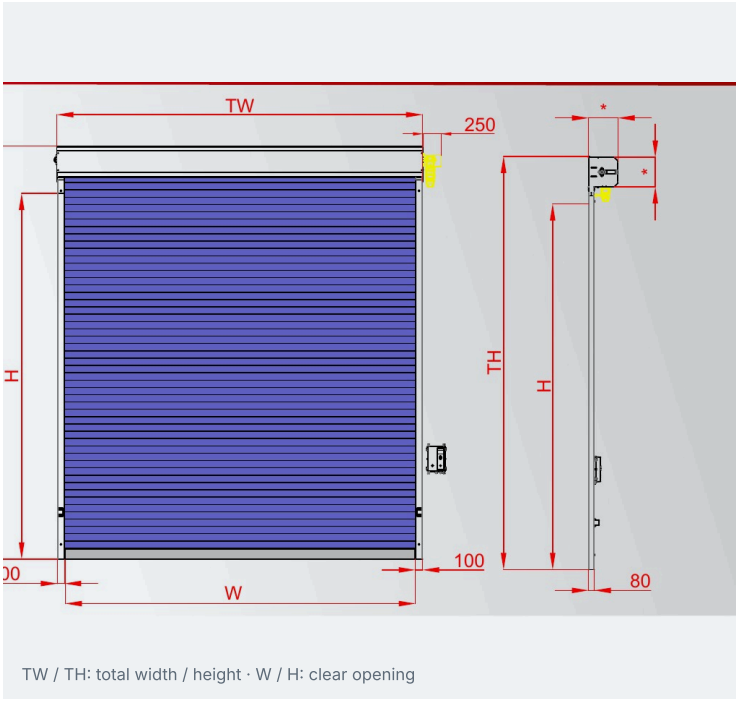
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL LAMELLA

ROLL-UP SHUTTER

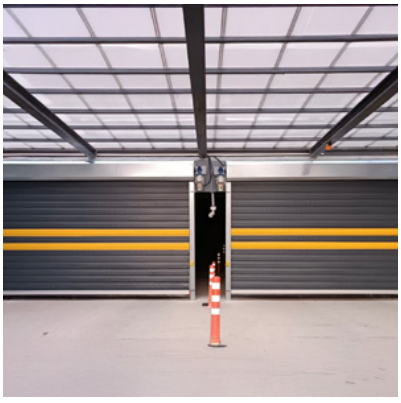




TW / TH: total width / height · W / H: clear opening

High-performance PVC roll-up shutter for intensive industrial use. Aluminium lamellas provide extra strength and durability.





Door size

Max. width: **6000 mm**
Max. height: **4000 mm**

Speed

Max. opening: **0.4 m/s**
Max. closing: **0.4 m/s**

Emergency opening

Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts

Metal parts: **1311-grade galvanized steel**
Drum and guides: **Aluminium**

Wind load resistance

With columns inside the curtain: **60 km/h**

Curtain

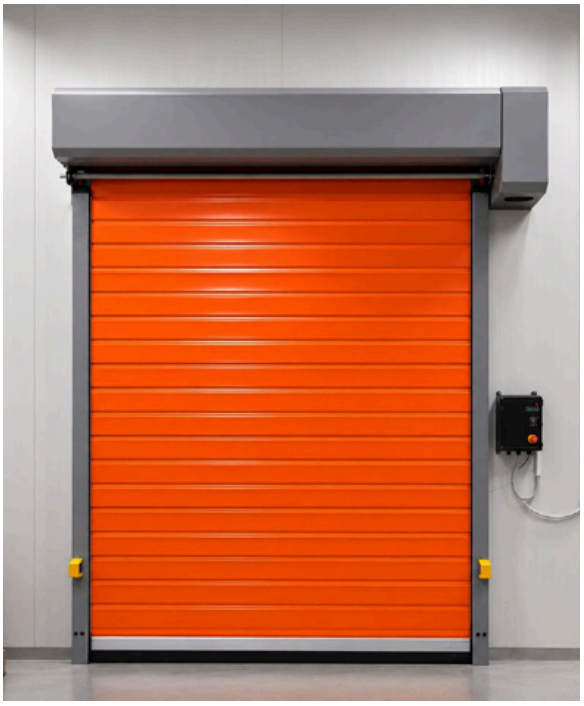
Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

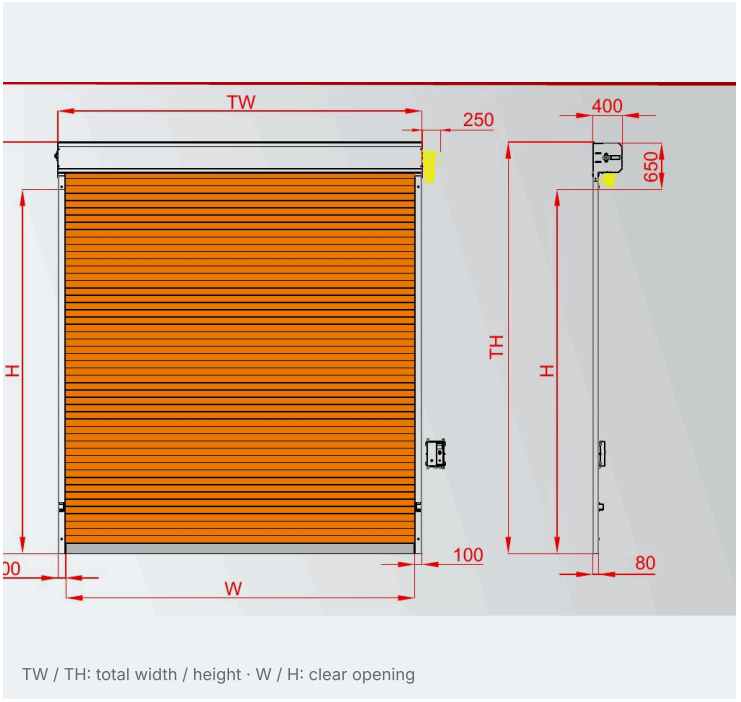
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL ISO

INSULATED COLD STORAGE DOOR
❄ COLD STORAGE

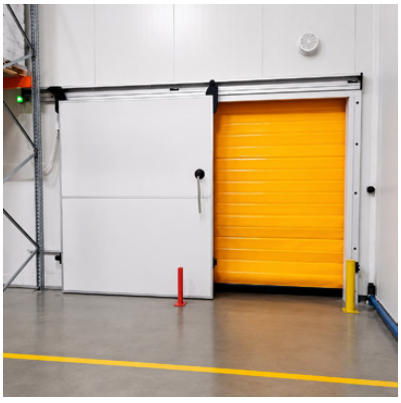




TW / TH: total width / height · W / H: clear opening

Insulated high-speed door for cold stores and temperature-controlled areas. Prevents heat loss and provides reliable operation at low temperatures.





Door size
Max. width: **3500 mm**
Max. height: **3500 mm**

Speed
Max. opening: **0.4 m/s**
Max. closing: **0.4 m/s**

Emergency opening
Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts
Metal parts: **Galvanized steel**
Drum and guides: **Aluminium**

Wind load resistance
With columns inside the curtain: **35 km/h**

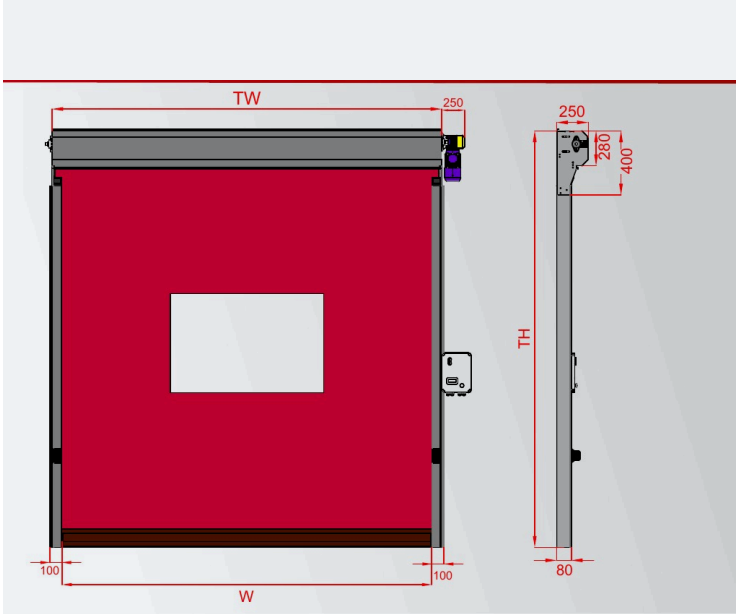
Curtain
Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

Automation
Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL ZIP

SELF-REPAIRING DOOR





TW / TH: total width / height · W / H: clear opening

Self-repairing high-speed door for intensive logistics and warehouse environments — the curtain re-inserts automatically after an impact. FrigoRoll Zip: zipper-based, safe and flexible, with strong wind resistance for indoor and outdoor use. FrigoRoll Zip with emergency exit: adds an integrated emergency exit door for safe pedestrian access.





Door size

Max. width: **4000 mm**
Max. height: **4000 mm**

Speed

Max. opening: **0.7 m/s**
Max. closing: **0.4 m/s**

Emergency opening

Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts

Guides and drum: **Aluminium**
Cover: **1311-grade galvanized steel**

Wind load resistance

Horizontal or vertical metal: **None**
Resistance: **35 km/h**

Curtain

Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

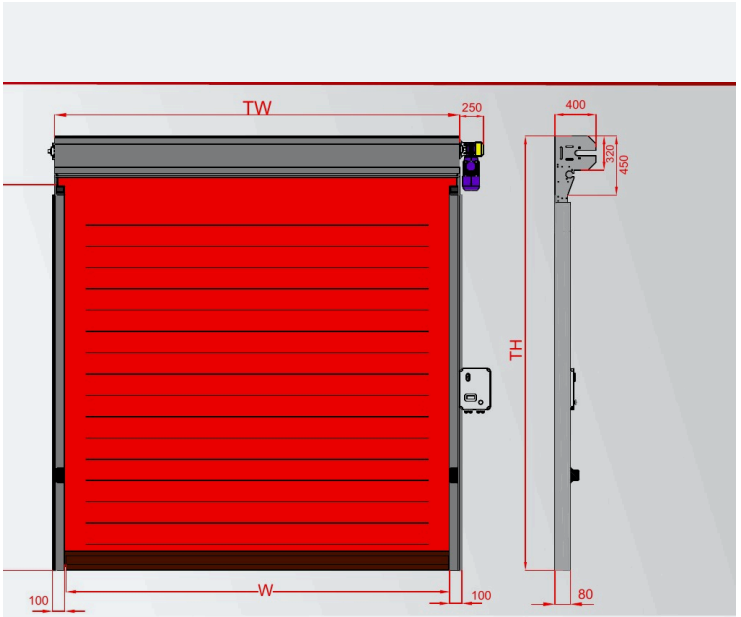
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL ISO-ZIP

INSULATED SELF-REPAIRING DOOR
❄ COLD STORAGE





TW / TH: total width / height · W / H: clear opening

Insulated, self-repairing door for cold stores and high-traffic industrial areas. Combines thermal efficiency with automatic curtain re-insertion.





Door size
Max. width: **3000 mm**
Max. height: **3000 mm**

Speed
Max. opening: **0.4 m/s**
Max. closing: **0.4 m/s**

Emergency opening
Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts
Drum: **Aluminium**
Other metal parts: **1311-grade galvanized steel**
Guides: **Aluminium**

Wind load resistance
With columns inside the curtain: **35 km/h**

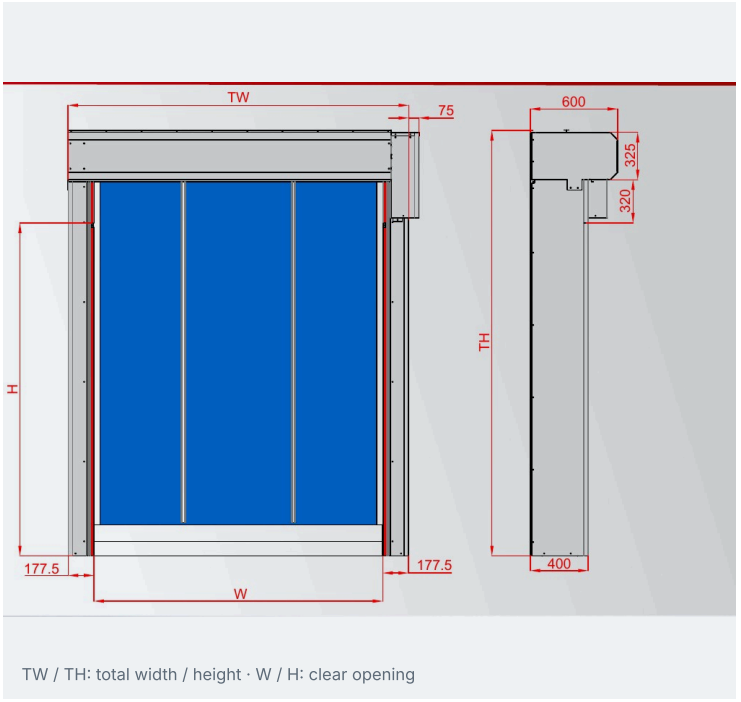
Curtain
Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**
Fabric thickness: **1 mm**
Transparent thickness: **2 mm**

Automation
Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL FREEZE

FREEZER DOOR
❄ COLD STORAGE





TW / TH: total width / height · W / H: clear opening

Special door system for cold environments with anti-freeze curtain technology. Provides trouble-free operation at extremely low temperatures.





Curtain

Technology: **Anti-freeze curtain**

Application

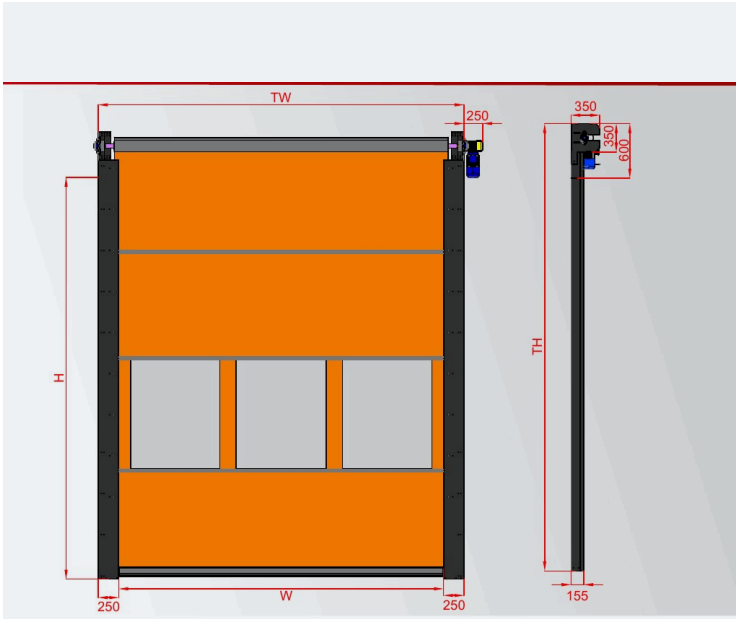
Use: **Freezer rooms and deep-freeze areas**

Specifications: **Size, speed and equipment given per project in the quotation**

FRIGOROLL WIND

WIND-RESISTANT DOOR





TW / TH: total width / height · W / H: clear opening

High-speed door system designed for strong wind conditions. The reinforced structure keeps the curtain stable and safe during operation.





Door size

Max. width: **5000 mm**
Max. height: **5000 mm**

Speed

Max. opening: **0.7 m/s**
Max. closing: **0.4 m/s**

Emergency opening

Manual crank handle: **Standard**

Metal parts

Guides and drum: **1311 galvanized**
Roll box and side plates: **Galvanized**

Wind load resistance

Horizontal or vertical metal: **Aluminium strip**

Curtain

Material: **Flame-retardant curtain, welded PVC**

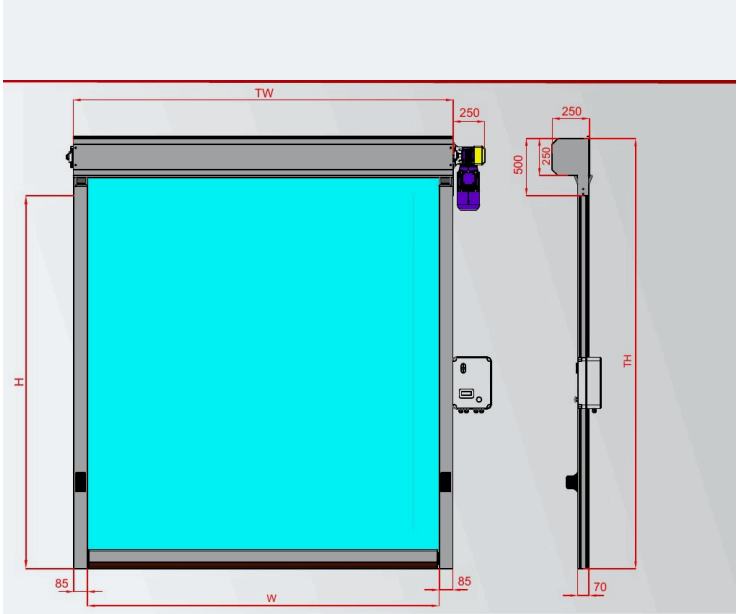
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL ROBOT

AUTOMATION DOOR





TW / TH: total width / height · W / H: clear opening

Fast and precise door system for robotic and automated production lines. Improves workflow efficiency and production safety.





Door size

Max. width: **3500 mm**
Max. height: **3500 mm**

Speed

Max. opening: **0.7 m/s**
Max. closing: **0.7 m/s**

Emergency opening

Manual crank handle: **Standard**
UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts

Guides and drum: **Aluminium**
Roll box and side plates: **Galvanized**

Wind load resistance

Horizontal or vertical metal: **None**
Resistance: **40 km/h**

Curtain

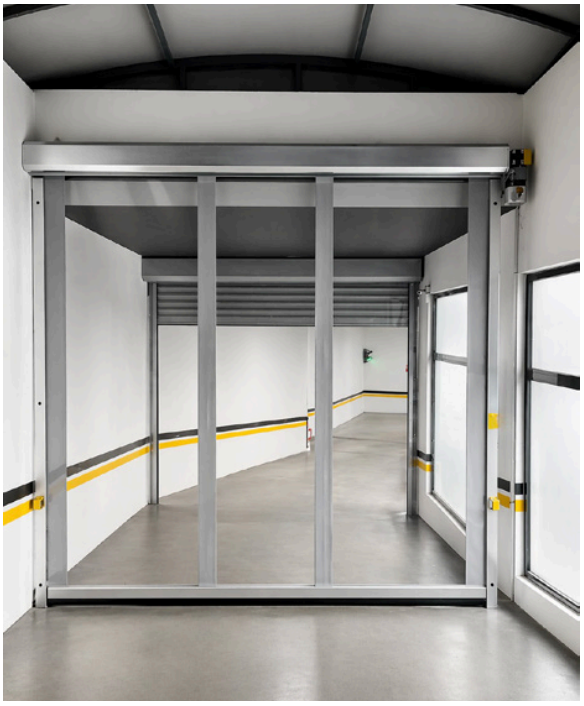
Fire-resistant or flame-retardant fabric: **1 mm**
Welding curtain in transparent section: **2 mm**

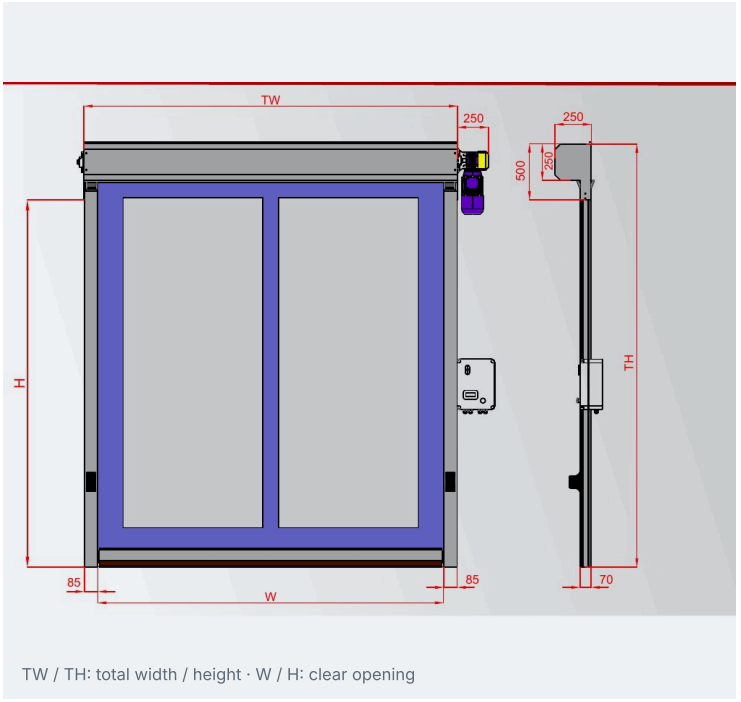
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL TRANS

LOGISTICS DOOR





TW / TH: total width / height · W / H: clear opening

High-speed indoor door for material handling and logistics operations. The flexible design supports smooth and efficient internal transport.





Door size

Max. width: **3500 mm**
Max. height: **3500 mm**

Speed

Speed control: **Standard**
Max. opening: **1.2 m/s**

Emergency opening

Manual crank handle: **Standard**

Metal parts

Guides and drum: **Aluminium**
Roll box and side plates: **Galvanized**

Wind load resistance

Horizontal or vertical metal: **None**

Curtain

Material: **Flame-retardant curtain, welded PVC, chemically bonded**

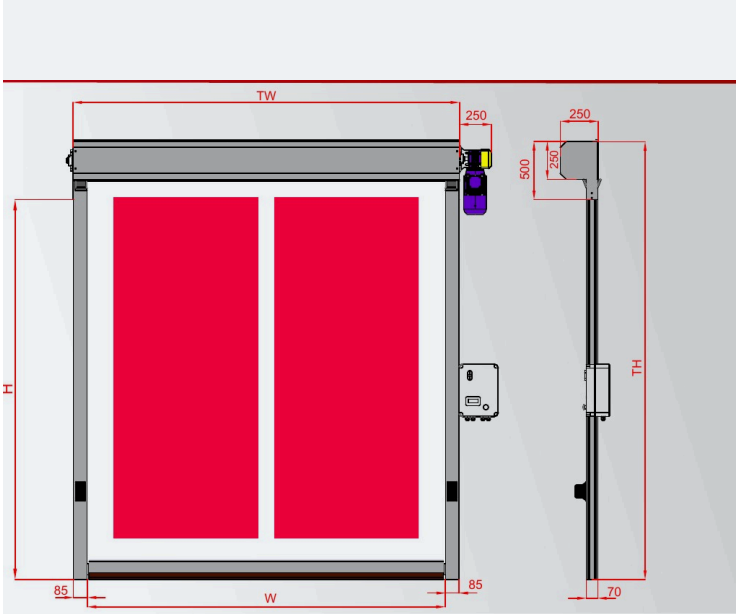
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL WELD

WELDING PROTECTION DOOR





TW / TH: total width / height · W / H: clear opening

High-temperature resistant protective door for welding and grinding environments. Resistant to sparks, heat and fire risks up to 3000 °F.





Door size

Max. width: **3500 mm**
Max. height: **3500 mm**

Speed

Max. opening: **0.7 m/s**
Max. closing: **0.4 m/s**

Emergency opening

Manual crank handle: **Standard**

Metal parts

Guides and drum: **Galvanized**
Roll box and side plates: **Galvanized**

Wind load resistance

Horizontal or vertical metal: **None**

Curtain

Material: **Flame-retardant welding PVC curtain**

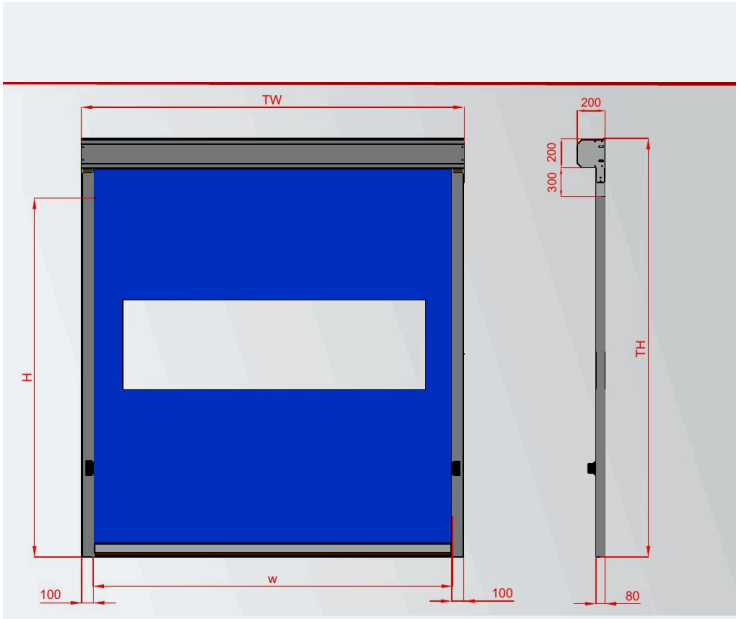
Automation

Motor set: **High-speed PVC door motor set**
Brake: **Brake system**
Door control: **Door control PLC**
Safety photocell: **Pepperl+Fuchs safety photocell**
Switch system: **Limit-switch system**
Motor power: **0.75 – 2.2 kW**

FRIGOROLL LOWSPEED

ECONOMICAL ROLL-UP DOOR





TW / TH: total width / height · W / H: clear opening

Economical door solution for industrial applications with low frequency of use. Ideal for storage areas and partition separation.





Door size

Max. width: **3500 mm**
Max. height: **3500 mm**

Speed

Max. opening: **2.2 m/min**
Max. closing: **2.2 m/min**

Emergency opening

Manual crank handle: **Standard**

Metal parts

Guides and drum: **Galvanized**
Roll box and side plates: **Galvanized**

Wind load resistance

Horizontal or vertical metal: **None**

Curtain

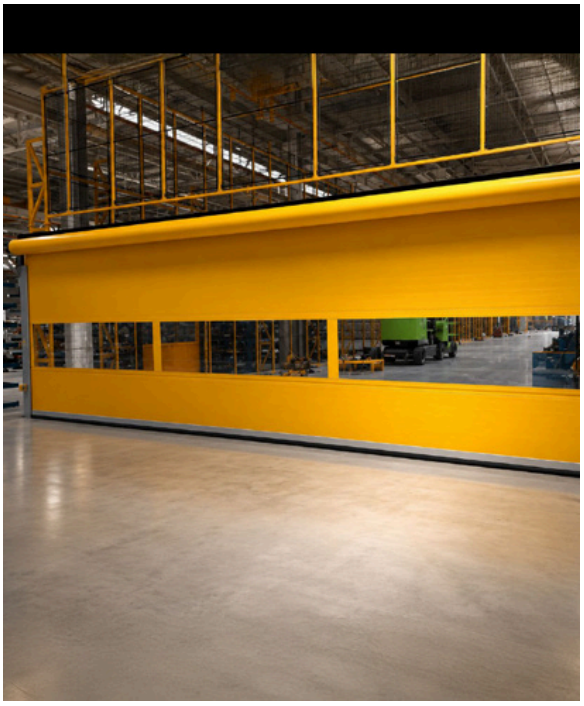
Material: **Flame-retardant curtain, welded PVC**

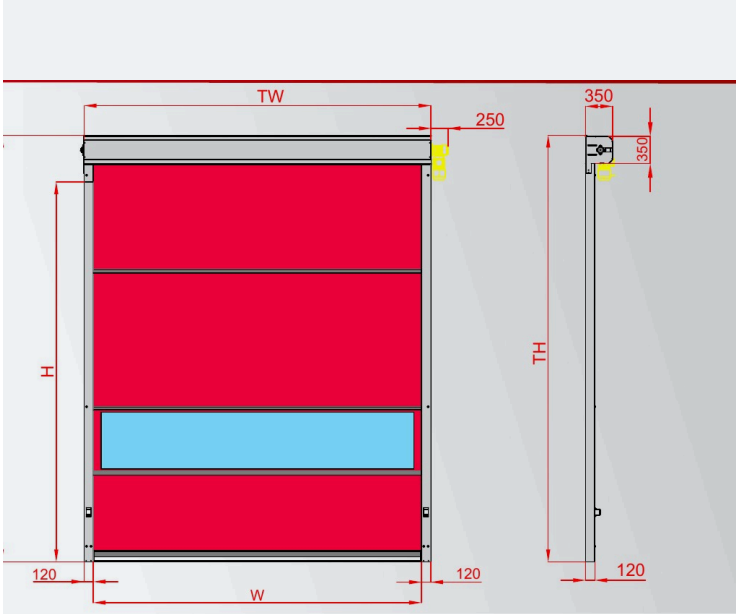
Automation

Drive: **Tubular motor and push button**

FRIGOROLL TWIN

DOUBLE-ROLLER DOOR





TW / TH: total width / height · W / H: clear opening

High-speed PVC door designed for large industrial openings. The double-roller system provides smooth and quiet performance.





Door size

Indoor — max. width × height: **6000 × 6000 mm**

Outdoor — max. width × height: **4000 × 4000 mm**

Speed

Max. opening: **0.7 m/s**

Max. closing: **0.4 m/s**

Emergency opening

Manual crank handle: **Standard**

UPS-powered opening: **Optional — opens automatically on power failure**

Metal parts

Metal parts: **All 1311-grade galvanized steel**

Drum: **Aluminium**

Wind load resistance

With spring steel inside the curtain: **60 km/h**

Curtain

Imported fabric (Mehler, Sioline, Heytex): **900 g/m²**

Fabric thickness: **1 mm**

Transparent thickness: **2 mm**

Automation

Motor set: **High-speed PVC door motor set**

Brake: **Brake system**

Door control: **Door control PLC**

Safety photocell: **Pepperl+Fuchs safety photocell**

Switch system: **Limit-switch system**

Motor power: **0.75 – 2.2 kW**

MODEL SEÇIMI

Model Selection

All 19 models at a glance. All PVC curtains use imported 900 g/m² fabric; automation includes a door control PLC and safety photocell.

Model	Max. W × H (mm)	Speed open / close (m/s)	Wind (km/h)	Best for	Page
FRIGOFOLD	6000 × 6000	0.7 (1.2 opt.) / 0.4	20–90	Logistics, production, warehouses	03
FRIGOFOLD HANGAR	20000 × 20000	0.14	90–120	Hangars, aviation	04
FRIGOFOLD TWIN	12500 × 12500	0.21	90–120	Very large openings	05
FRIGOFOLD BOX	7500 × 7500	0.21	100	Large openings, economical	06
FRIGOFOLD MINI	7500 × 7500	0.21	20–90	Smaller openings	07
FRIGOROLL SPIRAL	6500 × 6500	1.2	20–90	Fastest operation	08
FRIGOROLL	3500 × 3500	1.2 / 0.4	35	High-traffic industry	09
FRIGOROLL ECO	3500 × 3500	1.2 / 0.4	35	Indoor, economical	10
FRIGOROLL LAMELLA	6000 × 4000	0.4 / 0.4	60	Heavy industrial use	11
FRIGOROLL ISO ❄	3500 × 3500	0.4 / 0.4	35	Cold stores	12
FRIGOROLL ZIP	4000 × 4000	0.7 / 0.4	35	Logistics, impact-prone	13
FRIGOROLL ISO-ZIP ❄	3000 × 3000	0.4 / 0.4	35	Cold stores, high traffic	14
FRIGOROLL FREEZE ❄	Per project	—	—	Freezer rooms	15
FRIGOROLL WIND	5000 × 5000	0.7 / 0.4	Reinforced	Wind-exposed sites	16
FRIGOROLL ROBOT	3500 × 3500	0.7 / 0.7	40	Robot & automation cells	17
FRIGOROLL TRANS	3500 × 3500	1.2	Indoor	Internal logistics	18
FRIGOROLL WELD	3500 × 3500	0.7 / 0.4	Indoor	Welding & grinding	19
FRIGOROLL LOWSPEED	3500 × 3500	2.2 m/min	Indoor	Storage, low frequency	20
FRIGOROLL TWIN	6000 × 6000 (indoor)	0.7 / 0.4	60	Large openings, quiet	21

❄ Cold storage models.

KULLANIM ALANLARI

Applications & Advantages

High-speed doors are designed for intensive use in indoor applications and transit doors within a business, with service and maintenance costs that are minimal compared to other doors.

Where it is used · Kullanım alanları

Transit doors
Between departments within a business

Food plants
Hygiene separation in food manufacturing

Cold stores
Refrigerated storage and inside deep-freeze rooms

Pharmaceutical
Protection of sterile spaces in the drug industry

Retail & logistics
Store and warehouse doors in markets and malls

Textile plants
Entrance and exit doors to keep moisture and heat

Welding cabins
Protection from harmful beams in robot welding cells

Conveyor lines
Intermediate doors separating conveyor sections

Forklift traffic
Any door with heavy forklift and pedestrian traffic

Advantages

Energy saving
Short opening time keeps cold, heat and humidity inside each zone.

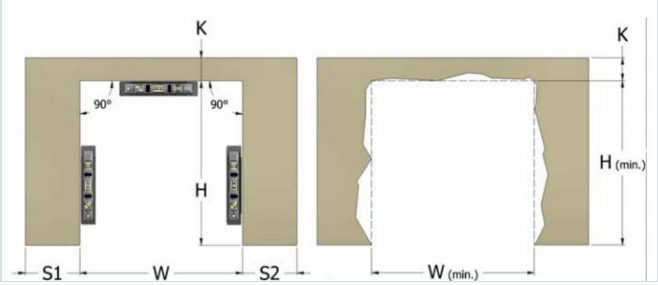
Faster logistics
High speed keeps forklift and pedestrian traffic flowing without waiting.

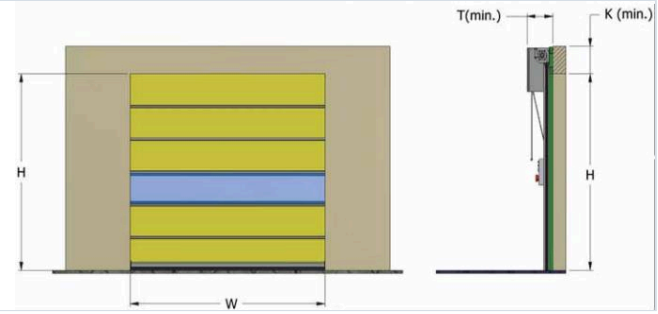
Low maintenance
Bolted galvanized construction and simple belt-lift mechanism — minimal service cost.

05 · MONTAJ VE KÖRKASA

Installation & Counter-Frame

Fold-up type doors (FrigoFold series)





Important warnings: Installation, maintenance, repair and dismantling must be done by experienced, authorised persons (EN 12635). The installation team is responsible for complying with regulations and work safety. Before operation the door must be mechanically sound and the door–spring balance checked for manual operation (EN 12604). Take the necessary precautions against the risks and hazards in EN 12604 and EN 12453.

Counter-frame

- Made of 100 × 40 × 3 mm rectangular steel box profiles
- Vertical profiles cut 960 mm longer than the clear height
- Horizontal profiles cut 200 mm longer than the clear width
- One horizontal profile at the clear-height level, the second at the top of the vertical profiles
- The door is self-supporting — a counter-frame is not needed if the wall is strong and flat; it depends on the mounting surface and the installer's choice

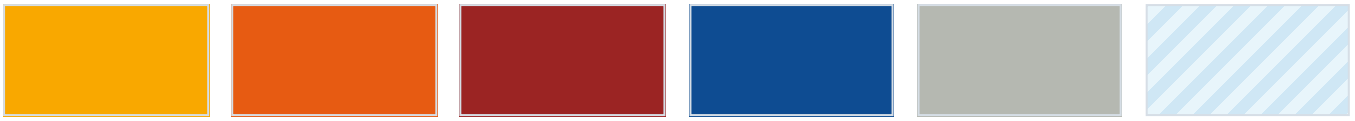
Installation steps

1. Fix the vertical guides to the brackets, 50 mm outside the clear width on both sides.
2. Lift the overhead mechanism and install it on the guides.
3. Make the electrical connection according to the circuit diagram.
4. Screw the carrier belts with 3.9 × 15 countersunk, cross-head self-drilling screws.
5. Pull the curtain up with the motor and fix it on the mechanism with the installed bolts.
6. Adjust the limit switches; the distance from the top of the belt clamps to the shaft centre must be 220 mm, with all clamps equally tight.

06 · RENKLER VE OPSIYONLAR

Colours & Options

Choose a curtain colour for your plant's zone coding or corporate identity. Transparent vision windows and printing on the curtain change the look of the door completely.



RAL 1003
Signal Yellow

RAL 2004
Pure Orange

RAL 3002
Carmine Red

RAL 5010
Gentian Blue

RAL 7038
Agate Grey

Clear PVC
Vision windows

Other colours on request. Printed colours may differ slightly from the RAL scale.

Options

Vision windows

Transparent PVC panels or a continuous vision band — any number of windows.

Printing

Logos, safety signs or graphics printed on the curtain.

Speed control

Opening speed up to 1.2 m/s instead of the standard 0.7 m/s.

Safety package

Light curtain in the guides and safety bottom edge for busy forklift zones.

Counterweight

Counterweight system for easy emergency opening.

Activation

Pull cord, radar, induction loop or remote control in addition to push buttons.

Complete cold room solutions

High-speed doors are part of our full range: cold room sandwich panels, hinged, sliding, service and industrial doors, condensing units, monoblock and split units and central cooling systems — engineered and supplied as one turnkey package.

FrigoSys
Master Cold Enginering

Contact Us

For enquiries, quotations or technical support on our doors and refrigeration solutions, get in touch with us.

PHONE
+90 554 944 18 31

E-MAIL
info@frigosys.com

WEB
www.frigosys.com

ADDRESS
Altıntepe Mah. İstasyon Yolu Sok.
No: 3/1 Maltepe / İstanbul / Türkiye

Engineered for cold.
Built to last.