

# Industrial Door Solutions

Clearly the best



M.T.I. Qualos Pty. Ltd. is an Australian owned company that commenced operating in 1946.

Leaders within our field, we have been manufacturing industrial transparent flexible P.V.C. Swing and Strip Doors and high speed Roll-Fast Doors since 1970.

Located in West Heidelberg, Victoria, we produce a high quality range of industrial doors to suit any application.

With Agents all around Australia, M.T.I. Qualos Pty. Ltd. are ever conscious of its role in industry and are constantly searching for new and improved manufacturing methods, new and improved products and most of all, the ways and means to assist our continued growth in the field.

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# **Industrial Door Solutions**



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# **Maintenance**

Our extensive service network throughout Australia means that we can service any door in most cases. This is a major advantage in terms of maintenance breakdowns or repairs.

Service and spare parts, should they be required are readily available.

# **Control System**

M.T.I. Roll-Fast Doors are supplied with frequency inverters as standard. This system ensures quick, safe and low wear door travel. By using the frequency inverters, higher opening and closing speeds can be achieved. This extends the service life of the door considerably.

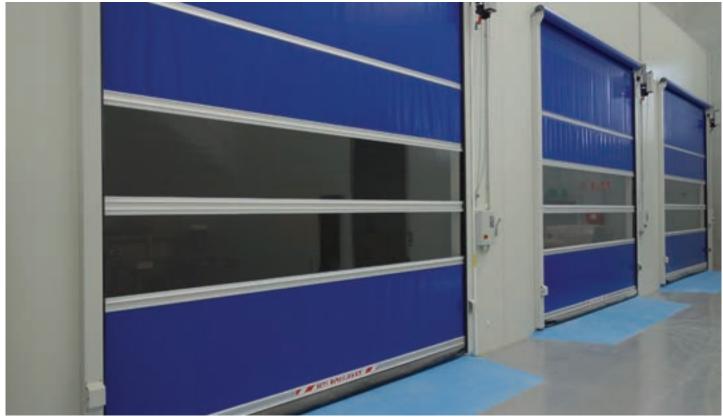
# **Warranty:**

All M.T.I. Doors are warranted to be free of any defects in workmanship and materials under normal use for a period of twelve (12) months.

# **S1000 ROLL-FAST DOOR**

# IMPROVES PRODUCTIVITY WITHIN INTERNAL APPLICATIONS





### **\$1000 ROOL-FAST DOOR**



### IMPROVES PRODUCTIVITY WITHIN INTERNAL APPLICATIONS



### **Door specifications**

### **\$1000 Technical drawing**

# **APPLICATION:** Internal. **DOOR SIZE:**

The \$1000 Roll-Fast Doors are produced for internal openings up to 4000mm High x 4000mm Wide, and are capable of being installed in areas with an air-pressure differential of no more than 15 Pascals.

### **DOOR PANEL:**

All doors are fitted with a durable vinyl panel with a clear P.V.C. centre section 1000mm high x the full width of the door opening enabling vision through the door.

### DOOR SPEED:

The standard operational speed of the \$1000 Roll-Fast Door is: 1000mm-1200mm/Sec. (with Speed Variator).

#### **SAFETY FEATURES:**

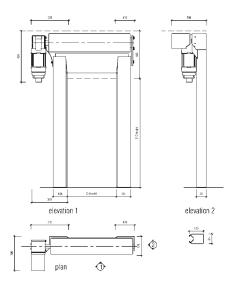
A Photo Electric Cell is installed within the door posts to prevent the door closing, should the Photo Electric Cell be obstructed.

#### **ACTIVE REVERSING EDGE:**

Within the bottom rail a self-guarding safety edge system is fitted. This system, when triggered, will return the door to the open position and "lock" the door in the open position until reset.

### CONTROL PANEL:

A Digital Display is supplied to all \$1000 Roll-Fast Door control panels. Should a fault occur, it will detail what the fault is and our comprehensive manual will help you with a solution to the problem.



### POWER SUPPLY:

S1000 Series: A 10 ampere, single phase, neutral and earth power supply complete with isolating switch.

### DOOR FINISH:

Standard galvanised or optional powder coated to door posts.

### **Maximum Door Size**

4000 mm High x 4000 mm Wide

Manufactured in Australia, these S1000 Roll-Fast Doors are suitable for all internal applications where temperature control is vital.

Opening speed of up to 1200mm per second can be achieved to reduce any down time. Even under the most demanding around-the-clock use, the S1000 Roll-Fast Door will run effectively.

### **Standard Features**

### Reverse Edge Photo Electric Cell

### **Control Options**

- Inductive Loops
- Microwave Sensors
- Push Buttons
- Infrared Sensors
- Remote Control
- Interlock Facility



### **Panel Colours**

- Yellow Blue
- Black Red



# SI 163VSD ROLL-FAST DOOR

# INTERNAL DOOR WITH A RELIABLE APPLICATION









### SI 163VSD ROLL-FAST DOOR



### INTERNAL DOOR WITH A RELIABLE APPLICATION



#### **Door specifications**

### **APPLICATION:** Internal. **DOOR SIZE:**

The SI 163VSD Roll-Fast Doors are produced for internal openings up to 4500mm High x 4000mm Wide, and are capable of being installed in areas with an air-pressure differential of no more than 15 Pascals.

#### **DOOR PANEL:**

All doors are fitted with a durable vinyl panel with a clear P.V.C. centre section 1000mm high x the full width of the door opening enabling vision through the door.

### **EMERGENCY ACCESS:**

Via hand chain.

### DOOR SPEED:

The standard operational speed of the SL163VSD Roll-East Door is: 1200mm-1500mm/Sec. (with Speed Variator mounted to motor / gearbox).

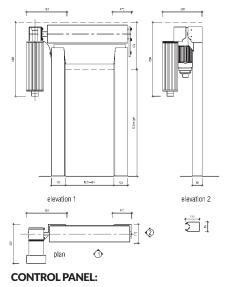
### **SAFETY FEATURES:**

A Photo Electric Cell is installed within the door posts to prevent the door closing, should the Photo Electric Cell be obstructed.

### **ACTIVE REVERSING EDGE:**

Within the bottom rail a self-guarding safety edge system is fitted. This system, when triggered, will return the door to the open position and "lock" the door in the open position until reset

### SI 163VSD Technical drawing



A Digital Display panel is supplied with all SI 163VSD Roll-Fast Doors.

#### **POWER SUPPLY:**

SI 163VSD Series: A 10 ampere, single phase, neutral and earth power supply complete with isolating switch.

### **DOOR FINISH:**

Standard galvanised or optional powder coated to door posts.

### Maximum Door Size

4500 mm High x 4000 mm Wide

The SI 163VSD Roll-Fast Door is manufactured in Australia and is suitable for all internal applications.

With an opening speed of up to 1500mm per second the SI 163VSD Roll-Fast Door is capable of operating quietly and will allow traffic to enter and exit the opening virtually without stopping.

The SI 163VSD Roll-Fast Doors are also supplied with an emergency opening device should the power supply fail.

A modern designed motor / gearbox complete with a VSD unit provides a soft start and soft stop on closing. This means even under continuous operation virtually no wear, and as a result, minimum maintenance, service and spare parts. Should they be required, are readily available.

Power required 240 volts single phase with earth and neutral.

### **Standard Features**

### Reverse Edge Photo Electric Cell

### **Control Options**

- Inductive Loops
- Microwave Sensors
- Push Buttons
- Infrared Sensors
- Remote Control
- Interlock Facility







### **Panel Colours**

- Yellow Blue
- Red Black

# **S1100 ROLL-FAST DOOR**

# QUICK AND EASY ACCESS, RELIABILITY AND PERFORMANCE



### **\$1100 ROLL-FAST DOOR**



### QUICK AND EASY ACCESS, RELIABILITY AND PERFORMANCE







### **Door specifications**

### **S1100 Technical drawing**

### **APPLICATION:** External / Internal. **DOOR SIZE:**

The S1100 Roll-Fast Doors are produced for internal and external openings up to 4250mm High x 4000mm Wide.

### **DOOR PANEL:**

All doors are fitted with a durable vinyl panel with a clear P.V.C. centre section approximately 900mm - 1200mm high x the full width of the door opening.

#### **DOOR SPEED:**

The standard operational speed of the S1100 Roll-Fast Door is between 1100mm and 1300mm per second with a Speed Variator.

#### **SAFETY FEATURES:**

A Photo Electric Cell is installed within the door posts to prevent the door closing, should the Photo Electric Cell be obstructed.

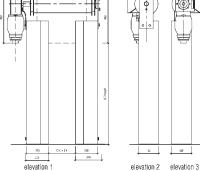
#### **ACTIVE REVERSING EDGE:**

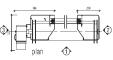
Within the bottom rail a self guarding safety edge system is fitted. This system, when triggered will return the door to the open position and "lock" the door in the open position until reset.

#### **CONTROL PANEL:**

A Digital Display is supplied to all S1100 Roll-Fast Door control panels. Should a fault occur, it will detail what the fault is and our comprehensive manual will help you with a solution to the problem.







### **POWER SUPPLY:**

A 10 ampere, single phase, neutral and earth power supply complete with isolating switch.

### **DOOR FINISH:**

Standard galvanised or optional powder coated to door posts.

# Maximum Door Size

4250mm High x 4000mm Wide

The S1100 Roll-Fast Door is designed to suit a large variety of door applications. If speed, safety and reliability are features you require, the S1100 Roll-Fast Door will suit you with an opening speed of up to 1300mm per second.

Constructed from minimal moving parts also reduces any maintenance work. Complete with a special tensioning spring mechanism, this ensures the door curtain is kept taut at all times providing a complete weather seal. Suitable for both internal/external applications.

### **Standard Features**

### Reverse Edge **Photo Electric Cell**

### **Control Options**

- Inductive Loops
- Push Buttons
- Remote Control
- Interlock Facility
- Microwave Sensors
- Infra Red Sensors

### **Panel Colours**

- Yellow Blue
- Red Orange





# SI-15 / SI-18 VSD ROLL FAST DOORS

# CLEAR P.V.C. DOOR WITH ROBUST VERTICAL OPENING



### SI-15 / SI-18 VSD ROLL FAST DOORS

### CLEAR P.V.C. DOOR WITH ROBUST VERTICAL OPENING







### **Door specifications**

#### **APPLICATION:** External. DOOR SIZE:

Up to 5500mm High x 5850mm Wide maximum.

#### DOOR PANEL:

Manufactured from 1.6 mm thick vinyl panel with clear centre section, or as an option a 4mm thick clear P.V.C. panel that offers 100% vision can also be supplied.

### WIND LOAD:

The S15 / SI-18 Roll-Fast Door is capable of withstanding wind loads up to 74kph. Lateral belts, tension springs and pulley systems keep the P.V.C. curtain taut during all operations. As an option, it can be supplied with wind extensions that can increase wind load to 95 kph.

#### DOOR SPEED:

The standard operational speed of the SI-15 / SI-18 Roll-Fast Doors is between 800 mm/sec and 1500 mm/sec.

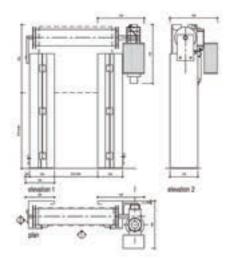
### **SAFETY FEATURES:**

A Photo Electric Cell is installed within the door posts to prevent the door closing, should the Photo Electric Cell be obstructed.

#### **ACTIVE REVERSING EDGE:**

Within the bottom rail a self guarding safety edge system is fitted. This system, when triggered will return the door to the open position and "lock" the door in the open position until reset.

### SI-15 / SI-18 Technical drawing



#### CONTROL SYSTEM:

Housed inside a IP65 Rated Plastic Box this system is microprocessor based, which is specifically designed for the operation of the automatic door, with the flexibility to meet the changing needs of our customers..

#### **POWER SUPPLY:**

A 10 ampere, three phase, neutral and earth power supply complete with isolating switch.

#### DOOR FINISH:

Standard galvanised or optional powder coated to door posts.

# Maximum Door Size 5500mm High x 5850mm Wide

A heavy duty robust door with 1.6 mm thick vinyl complete with clear centre section ensures safe transport routes and good visual contact.

Generally used for external applications, this versatile SI-15 / SI-18 Roll-Fast Door is ideal for use in manufacturing and the food industry.

The opening speed between 0.8 m/s to 1500 m/s is designed for doorways up to 5500mm High x 5850mm Wide in normal operation.

The tried-and-tested inversion relay control system is entirely sufficient to ensure safe door operation.

Fold-out side frames facilitate maintenance procedures. The operator and shaft are borne by the cantilever side frames housing the photocell, energy chain and the side tensioning and pull mechanism. Complete with brush seals within the door posts reduce drafts.

Where the SI-15 / SI-18 Roll-Fast Door is exposed to high wind pressures, we recommend using additional aluminium wind safety profiles to give the curtain the necessary rigidity.

Total Clear PVC panel can also be supplied upon request.

### **Standard Features**

### Reverse Edge Photo Electric Cell

### **Control Options**

- Inductive Loops
- Microwave Sensors
- Push Buttons
- Infrared Sensors
- Remote Control
- Interlock Facility

#### **Panel Colours**

- Yellow Blue
- Black Red



# **S915SE SOFT EDGE ROLL-FAST DOOR**

# INTERNAL DOOR WITH SOFT EDGE BOTTOM PROFILE



S915SE with a flexible curtain – robust, fast and efficient



# **S915SE SOFT EDGE ROLL-FAST DOOR**



### INTERNAL DOOR WITH SOFT EDGE BOTTOM PROFILE









# The Internal door with a Soft Edge bottom profile

The S915SE Roll-Fast Door is particularly efficient thanks to the anti-crash system.

When goods are being transferred between areas, it is important that a crash does not hold up the process - an internal door must be operative again as quickly as possible. Thanks to the SoftEdge bottom profile with anti-crash system, M.T.I offers the optimum solution: efficient and at the same time safe.

### **Control Options**

- Inductive Loops
- Microwave Sensors
- Push Buttons
- Infrared Sensors
- Remote Control
- Interlock Facility

### **Panel Colours**

- Yellow Blue
- Black Red

### S 915SE Door specifications

**APPLICATION:** Internal.

**DOOR SIZE:** Height max:5000mm

Width Max: 5000mm

**DOOR SPEED:** 

Opening: 0.8/1.5 m/s Closing: 0.8/0.8 m/s

**CURTAIN THICKNESS:** 

Fabric/vision panel 1.5/2.0 mm

WIND PROTECTION:

Aluminium profile.

ANTI-CRASH SYSTEM:

Soft Edge System

### INVERSION RELAY CONTROLS:

 $\label{lem:converter} Frequency converter controls on request.$ 

### **OPTIONS:**

Emergency opening via counterweight Operator/shaft cladding Stainless steel version

# S2010SE/S2020SE SOFT EDGE ROLL-FAST DOOR

# FOR EXPOSED ENVIRONMENTS OR HIGH TRAFFIC FREQUENCY





### **\$2010SE/\$2020SE SOFT EDGE ROLL-FAST DOOR**



### FOR EXPOSED ENVIRONMENTS OR HIGH TRAFFIC FREQUENCY





### Steel wind protectors for the door types \$2010SE and \$2020SE

Integrated into a pocket of the curtain with twin track rollers at the sides for a quiet, smooth door action and improved resistance to higher wind pressure.



# anti-crash protection

External doors are damaged more frequently than internal doors, e.g. by forklift trucks, so this is where the collision protections system comes into its own. Downtime and repair costs are considerably reduced.

# The fast external door with

### S 2010SE Soft Edge Roll-Fast **Door specifications**

APPLICATION: Internal door/wind protected DOOR SIZE:

Height max:5000mm Width max: 4500mm

#### DOOR SPEED:

Opening: 3.0 m/s Closing: 0.8 m/s

### **CURTAIN THICKNESS:**

Fabric/vision panel 1.5/2.0 mm

### WIND PROTECTION:

Spring steel wind protectors

#### **ANTI-CRASH SYSTEM:**

SoftEdge System

#### **CONTROLS:**

Frequency inverter.

### **OPTIONS:**

Emergency opening via counterweight Operator/shaft cladding Stainless steel version

### S 2020SE Soft Edge Roll-Fast **Door specifications**

**APPLICATION:** External / Internal. **DOOR SIZE:** 

Height max:6000mm Width max: 6000mm

#### **DOOR SPEED:**

Opening: 3.0 m/s Closing: 0.8 m/s

### **CURTAIN THICKNESS:**

Fabric/vision panel 1.5/2.0 mm

### WIND PROTECTION:

Spring steel wind protectors

### **ANTI-CRASH SYSTEM:**

SoftEdge System

#### **CONTROLS:**

Frequency inverter.

### **OPTIONS:**

Emergency opening via emergency hand chain Operator/shaft cladding

# The quiet door for draft exposed environments

Optimise your operational procedures by installing a customised S2010SE / S2020SE Roll-Fast Door.

These S2010SE / S2020SE Roll-Fast Doors will reduce your energy costs through rapid opening speeds of up to 3000mm p/s and also control temperature loss, noise levels and high wind problems.

All doors are equipped with spring steel wind bars that give the door curtain the necessary stability when high wind pressure is present.

Another feature of the S2010SE / S2020SE Roll-Fast Door is the bottom flexible rubber reverse edge. Should impacted with traffic occur, the door curtain is capable of being re-positioned easily with minimal effort.

### **Control Options**

- Inductive Loops
- Microwave Sensors
- Push Buttons
- Infrared Sensors
- Remote Control
- Interlock Facility

# **Panel Colours**

- Yellow Blue
- Red Black





# FLEXIBLE "SEE-THRU" P.V.C. SWING DOOR







# **Swing Door Selection Guide**

| Type Application   |                              | Maximum Size        | Door Panels |  |
|--|------------------------------|---------------------|-------------|--|
| Medium Duty  | Pedestrian & non-motorised   | 3600mm H x 3050mm W | 5mm Thick   |  |
| Medium Duty  | Pedestrian traffic only      | 2900mm H x 2400mm W | 5mm Thick   |  |
| Heavy Duty   | Industrial & fork lift truck | 3660mm H x 3050mm W | 7mm Thick   |  |
| Heavy Duty   | (Tandem Head)                | 4200mm H x 3600mm W | 7mm Thick   |  |
| Note: single doors are available in both medium and heavy duty types |                              |                     |             |  |

### FLEXIBLE "SEE-THRU" P.V.C. SWING DOOR



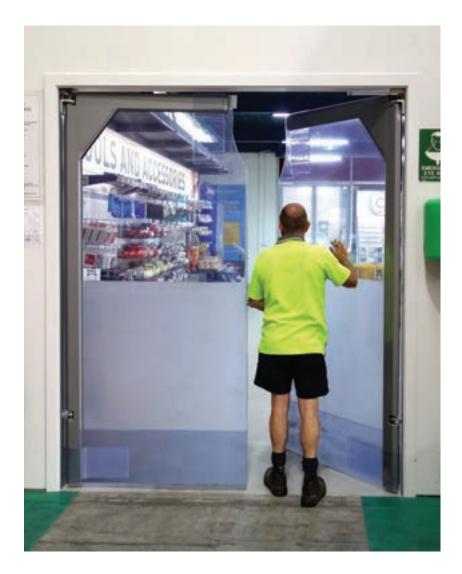
These Flexible "See-Thru" Swing Doors are ideal for all industrial and commercial applications including factories, food processing plants, transport terminals, retail stores, supermarkets, cool stores, meat works, hospitals etc.

Manufactured in Australia they offer the most advanced features of any flexible door on the market today.

Constructed from tough resilient P.V.C. and a cold drawn steel frame, they have proven to be the ideal answer for functional style dividers.

Flexible "See-thru" Doors have the advantage of opening with a light push of the hand trolley, forklift truck or transport vehicle and automatically close after entry.

Despite their great flexibility, they keep out draughts and dust, are noiseless in operation and act as a barrier between areas of different temperatures.



### Completely clear, unrestricted views

Being completely clear, the Flexible "See-Thru" Swing Doors give an unrestricted view of oncoming traffic and, if required, can remain open in the 90° position.

Flexible "See-Thru" Swing Door frames are a fully welded construction with no rivets or bolts used in the manufacture of the frame. Approximately 100mm overlap of the panels in the centre and unique free-hanging method of framing P.V.C. ensures a perfect seal under all conditions. No buckling, no tearing, no uneven hanging.

Standard finish of the door frames is hammertone grey enamel paint.

Optional finish: Hot dipped galvanised frames for cool rooms, freezer rooms and food preparation areas. Powder coating is available on request.

With patented self-closing ball hinges, Flexible "See-Thru" Swing Doors are adjustable over a wide range of closing pressures. Doors will remain open in a 90° position if required and will close under a light push.

For door openings where the height exceeds 3600mm (max. height of heavy duty doors) a see-thru gravity flap can be installed above the swing doors to provide a more economical solution. Where the width of the door opening exceeds 3000mm a tandem heavy duty type swing door is required.



# **ALUMINIUM FLEXIBLE "SEE-THRU" P.V.C SWING DOORS**



### **Aluminium Flexible Swing Door Selection Guide**

| Type Application   |  | Maximum Size        | Door Panels |  |
|--|--|---------------------|-------------|--|
| Medium Duty  | Pedestrian & non-motorised                               | 2800mm H x 2400mm W | 5mm Thick   |  |
| Heavy Duty   | Heavy Duty Light Industrial & hand truck vehicles 2800mm |                     | 7mm Thick   |  |
| Note: single doors are available in both medium and heavy duty types |  |                     |             |  |

# **ALUMINIUM FLEXIBLE "SEE-THRU" P.V.C. SWING DOORS**





# Completely clear or with unrestricted views

Aluminium Flexible "See-Thru" P.V.C. Swing Doors are clearly the best flexible solution for pedestrian traffic and light non-motorised vehicles.

These doors can be installed in industrial and commercial applications where dust, drafts and noise may be an issue.

Made from an anodised aluminium frame that pivots in both directions and complete with variable tension return spring. (Stay open magnets are available as an optional extra).

Doors are generally installed under lintel (as shown) or side mounted as an option.

In addition, we can manufacture the Aluminium Flexible "See-Thru" P.V.C. Swing Door panels with either black or grey P.V.C. in lieu of conventional clear or opaque finish.

These Aluminium Flexible "See-Thru" P.V.C. Swing Doors are suitable for food manufacturing plants, hospitals, supermarkets, meat works and specialty retail stores.



Side mount spring



**Lintel mount spring** 

# "SEE-THRU" SWING DOOR SPARE PARTS

# Flexible 'See-Thru' Spare Parts







BOLT

14MM WASHER

STAY CLOSED ROLLING PIECE







STAY OPEN ROLLING PIECE

**PRISM** 

**PLUNGER** 







**BASE PLATE** 

SHOULDER SCREW WASHER

**SHOULDER SCREW** 



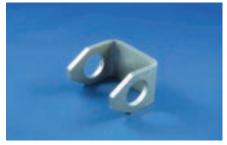




WELD IN ANGLE

**SPRING SIZE 1, 2 OR 3** 

COMPLETE TOP HINGE







LOWER HINGE WELD IN BRACKET

COMPLETE LOWER HINGE

**SPACERS** 

# "SEE-THRU" SWING DOOR SPARE PARTS



# **Aluminium 'See-Thru' Spare Parts**



TOP HINGE MOUNT SIDE FIX



TOP LINTEL MOUNT SPRING



LEFT/RIGHT HINGE COVERS



ALUMINIUM GUSSET/STEEL GUSSET



**HOLD OPEN MAGNET** 



**TOP SEAL** 



SIDE SEAL





**BOTTOM PIVOT MOUNT** 

ALUMINIUM DOOR PROFILE



**END CAP** 



TEE NUTS (MALE & FEMALE)

# **INSULATED TRAFFIC DOOR**



### **INSULATED TRAFFIC DOOR**







# Rugged and smooth operating

These rugged Insulated Traffic Doors operate smoothly, require little maintenance and are built to survive in even the toughest applications. i.e. supermarkets, hospitals, restaurants, laboratories even cool rooms.

Like all of our manufactured door products, these Insulated Traffic Doors are engineered to perform at a high standard.

Stylish enough for the finest retail application and insulated so there is no loss of cool air within refrigerated applications.

They offer long term access solutions in manufacturing facilities, warehouses, walk-in coolers or separating the sales floor from the back of house area.

Insulated Traffic Doors are manufactured from a rigid P.V.C. internal framework and high impact ABS plastic outer skins and has an overall thickness of 44mm thick.

To reduce any air loss, the doors are also supplied with a complete full perimeter gasket made from a semi rigid rubber strip.

These Insulated Traffic Doors can be manufactured in both single or pair, depending on the application. Standard outer skin panel colours: Black, dark grey, light grey or beige (other colours can be supplied upon request).

### Standard window sizes:

740mm High x 235mm Wide or 540mm High x 540mm Wide.

To prolong the life of these doors they are supplied with spring impact bumpers or flat impact panels which help cushion the impact of motorised or hand traffic.

# MTI PE 200 DOUBLE ACTING IMPACT TRAFFIC DOOR

# THE MOST ROBUST SOLUTION FOR FOOD INDUSTRY, RETAIL AND LOGISTICS













### MTI PE 200 DOUBLE ACTING IMPACT TRAFFIC DOOR



The most robust solution for food industry, retail and logistics that global food and retail companies put their trust in. The new PE200 HDPE double acting impact traffic door, exclusively available from MTI See-Thru, offers the perfect solution for insulation, functionality and durability.

### **Door Panel**

- Made of polyethylene, 15 mm
- Solid material non breakable
- Robust, durable, stable
- Extremely hygienic
- Approved by food regulations (FDA|EU)
- Washable with high-pressure washer and foam cleaner
- Ideal for use at temperatures of -30°C to 60°C

### Stainless steel hinges

- Extreme durability
- Spring power adjustable
- Maintenance-free
- Suitable for heavy-duty continuous usage by pedestrians and forklifts
- Opening angle 2 x 90°
- With | without 90° stop

### **Options**

- Stainless steel frame for insulated panels and impact panels
- Lockable System
- PE bumper and spring bumper

# Benefits of the PE 200 Swing Door

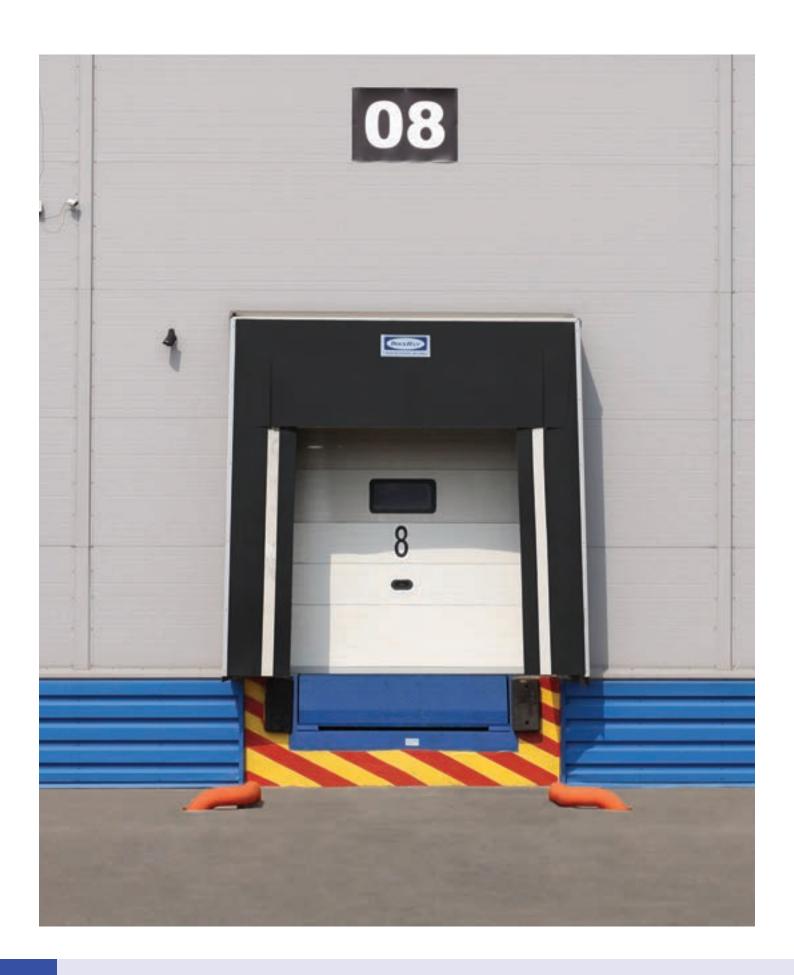
- Made of solid material non breakable
- Hygienic (EU/FDA approved)
- Maintenance-free
- Made to measure
- Short production time
- Long service life
- PVC finger protection
- 10 year guarantee on door leaves
- 2 year guarantee on hinges
- Easy installation

### Trusted and installed by:

- Kraft Foods, Bahrain
- Nestlé, Germany
- Aldi, Ireland
- Lidl, Germany, England
- Edeka, Germany
- Kaufland, Germany
- IKEA, Turkey



# INDUSTRIAL SECTIONAL DOOR



# **INSULATED SECTIONAL DOOR**





| Technical Parameters      |                                |
|---------------------------|--------------------------------|
| Heat conductivity factor: | 0.38 W/m°C                     |
| Acoustic insulation:      | 24 dB                          |
| Wind load:                | 3 class* (200 km/h)            |
| Water tightness:          | 1 class (water pressure 30 Pa) |
| Lifting force:            | up to 40 kg                    |
| Door lift weight:         | 17 kg/m²                       |

<sup>\*</sup>According to EN1324-1



# Maximum Door Size 8000mm High x 8000mm Wide

Industrial Sectional Doors are an ideal solution for business and production areas and are manufactured to suit any room construction/application within the maximum door size.

Advanced door 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 in the structure of doors and guides.

All Industrial Sectional Doors are manufactured with a high sealing system which increases the thermal insulation.

Eleven different types of lift solutions ensures that M.T.I. Qualos can provide a door to suit most applications and can also supply windows within the sectional insulated panels.

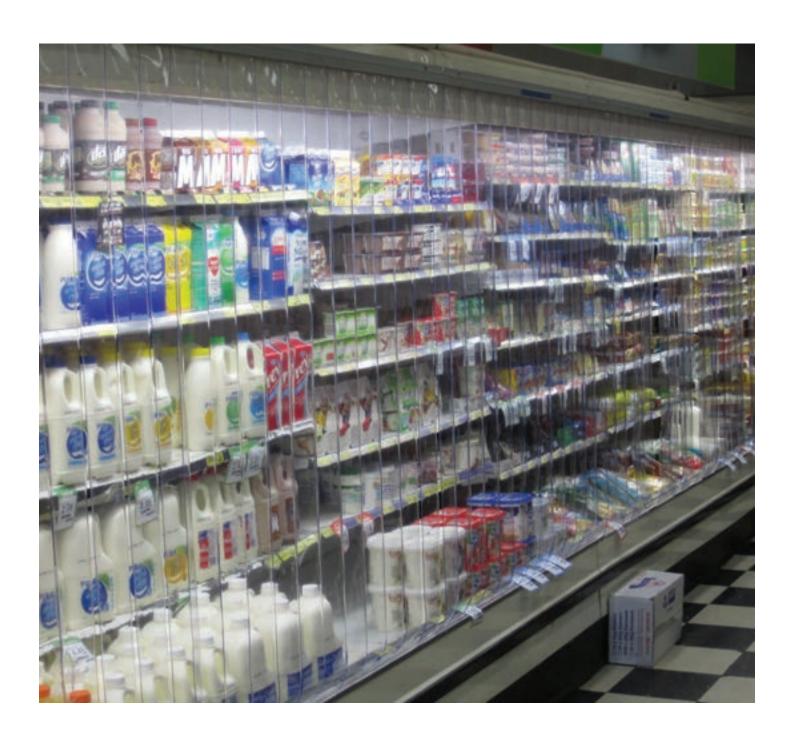
Due to its special structure, a window can be fitted snug against the door leaf.

#### Standard window sizes:

635mm x 330mm or 607mm x 202mm.



# FLEXIBLE "SEE-THRU" STRIP DOOR



# **Strip Door Selection Guide**

| Туре   | Application                      | Thickness                   |  |  |
|--|----------------------------------|-----------------------------|--|--|
| Extra Light Duty   | Shop fronts & residential use    | 1.5mm x 75mm clear/coloured |  |  |
| Light Duty   | Pedestrian & light traffic areas | 2mm clear                   |  |  |
| Medium Duty  | Commercial & Industrial          | 3mm & 4mm clear             |  |  |
| Medium/Heavy Duty  | Heavy Industrial                 | 5mm clear                   |  |  |
| Note: Freezer type strip doors available in 2, 3, 5mm thickness only |                                  |                             |  |  |

### FLEXIBLE "SEE-THRU" STRIP DOOR







# Economical answer to various barrier problems

Flexible "See-Thru" Strip Doors are an economical answer to various barrier problems including shops, factories, warehouses, food processing plants, meat works, cool rooms and freezer rooms.

They are manufactured overlap-style to give more positive protection from dust and drafts and to provide the solution to temperature control problems.

Manufactured from clear or coloured flexible P.V.C., they offer an economical and hygienic solution to any door opening.

Unlike hard-to-open closed doors, they are easy to walk through and offer 100% clear view.

All Flexible "See-Thru" Strip Doors are produced by the finest available quality P.V.C. which will provide you with years of trouble free service.

Our extra light duty P.V.C. strips can be used for shop fronts in various colours.

They are easy to install and can be removed for cleaning to create that new look.

As part of our range, we also supply P.V.C. ribbed strips in both normal or freezer grade.



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# "SEE-THRU" P.V.C. ROLLS

M.T.I Qualos stocks a large range of P.V.C. products and can manufacture, deliver and install to customer specifications.

# **Applications to suit:**

- Industrial P.V.C. Doors
- Heavy Duty Traffic Doors
- Shop Fronts
- Door ways for refrigerated trucks Flexible partitions
- Weather & impact protection
- Cold Rooms
- Clean Rooms
- Residential Doors











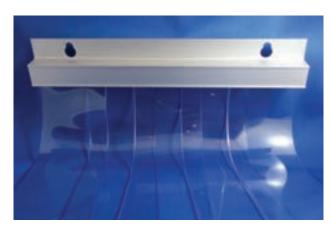
# Standard roll sizes

| PRODUCT CODE            |            |     | DE               | SCRIPTION               | ROLL LENGTH      | KGS        |
|-------------------------|------------|-----|------------------|-------------------------|------------------|------------|
| R1X1370N                | 1MM        | Х   | 1370MM           | NORMAL                  | 20 MTR           | 37         |
| R1.5X75N                | 1.5MM      |     | 75MM             | NORMAL                  | 100 MTR          | 14         |
| R1.5X75NB               | 1.5MM      | Х   | 75MM             | NORMAL BLUE             | 100 MTR          | 14         |
| R1.5X75NG               | 1.5MM      | Х   | 75MM             | NORMAL GREEN            | 100 MTR          | 14         |
| R1.5X75NR               | 1.5MM      | Х   | 75MM             | NORMAL RED              | 100 MTR          | 14         |
| R1.5X75NSG              | 1.5MM      | Х   | 75MM             | NORMAL SMOKEY GREY      | 100 MTR          | 14         |
| R1.5X75NY               | 1.5MM      | Х   | 75MM             | NORMAL YELLOW           | 100 MTR          | 14         |
| R1.5X75RN               | 1.5MM      | Х   | 75MM             | RIBBED NORMAL           | 50 MTR           | 10         |
| R1.5X75RB               | 1.5MM      | Х   | 75MM             | RIBBED BLUE             | 50 MTR           | 10         |
| R1.5X75RBK              | 1.5MM      | Х   | 75MM             | RIBBED JET BLACK        | 50 MTR           | 10         |
| R1.5X75RG               | 1.5MM      | Х   | 75MM             | RIBBED GREEN            | 50 MTR           | 10         |
| R1.5X75RR               | 1.5MM      | Х   | 75MM             | RIBBED RED              | 50 MTR           | 10         |
| R1.5X75RY               | 1.5MM      | Х   | 75MM             | RIBBED YELLOW           | 50 MTR           | 10         |
| R1.5X75RSG              | 1.5MM      | Х   | 75MM             | RIBBED SMOKEY GREY      | 50 MTR           | 10         |
| R2X100N                 | 2MM        | Х   | 100MM            | NORMAL                  | 50 MTR           | 12         |
| R2X100F                 | 2MM        | Х   | 100MM            | FREEZER                 | 50 MTR           | 12         |
| R2X100RN                | 2MM        | Χ   | 100MM            | RIBBED NORMAL           | 50 MTR           | 13         |
| R2X100RF                | 2MM        | Χ   | 100MM            | RIBBED FREEZER          | 50 MTR           | 13         |
| R2X150N                 | 2MM        | Х   | 150MM            | NORMAL                  | 50 MTR           | 18         |
| R2X150RN                | 2MM        | Х   | 150MM            | RIBBED NORMAL           | 50 MTR           | 21         |
| R2X200N                 | 2MM        | Х   | 200MM            | NORMAL                  | 50 MTR           | 24         |
| R2X200F                 | 2MM        | Х   | 200MM            | FREEZER                 | 50 MTR           | 24         |
| R2X200NR                | 2MM        | Х   | 200MM            | NORMAL RED              | 50 MTR           | 24         |
| R2X200RN                | 2MM        | Х   | 200MM            | RIBBED NORMAL           | 50 MTR           | 26         |
| R2X200RF                | 2MM        | Χ   | 200MM            | RIBBED FREEZER          | 50 MTR           | 26         |
| R2X200NBK               | 2MM        | Х   | 200MM            | JET BLACK               | 50 MTR           | 26         |
| R2X300UVT               | 2MM        | Χ   | 300MM            | UVT WELDING RED         | 50 MTR           | 37         |
| R2X1220N                | 2MM        | Х   | 1220MM           | NORMAL                  | 20 MTR           | 74         |
| R3X150N                 | 3MM        | Х   | 150MM            | NORMAL                  | 50 MTR           | 27         |
| R3X150F                 | 3MM        | Χ   | 150MM            | FREEZER                 | 50 MTR           | 27         |
| R3X150RN                | 3MM        | Х   | 150MM            | RIBBED NORMAL           | 50 MTR           | 27         |
| R3X150RF                | 3MM        | Χ   | 150MM            | RIBBED FREEZER          | 50 MTR           | 27         |
| R3X200AIY               | 3MM        | Х   | 200MM            | ANTI-INSECT YELLOW      | 50 MTR           | 48         |
| R3X300N                 | 3MM        | Χ   | 300MM            | NORMAL                  | 50 MTR           | 55         |
| R3X300F                 | 3MM        | Х   | 300MM            | FREEZER                 | 50 MTR           | 55         |
| R3X300RN                | 3MM        | Χ   | 300MM            | RIBBED NORMAL           | 50 MTR           | 55         |
| R3X300RF                | 3MM        | Х   | 300MM            | RIBBED FREEZER          | 50 MTR           | 55         |
| R3X1200N                | 3MM        | ••• | 1200MM           | NORMAL                  | 20 MTR           | 88         |
| R3X1500N                | 3MM        | Х   | 1500MM           | NORMAL                  | 20 MTR           | 110        |
| R4X1200N                | 4MM        | _   | 1200MM           | NORMAL                  | 20 MTR           | 117        |
| R4X1500N                | 4MM        | Х   | 1500MM           | NORMAL                  | 20 MTR           | 147        |
| R4X2200N<br>R5X150N     | 4MM        | X   | 2200MM           | NORMAL                  | 20 MTR           | 215        |
| R5X15UN<br>R5X300N      | 5MM        |     | 150MM            | NORMAL                  | 50 MTR           | 46         |
| R5X300N<br>R5X1000N     | 5MM        | X   | 300MM            | NORMAL                  | 50 MTR           | 91         |
| R5X1000N<br>R5X1200N    | 5MM        | X   | 1000MM           | NORMAL                  | 20 MTR           | 120        |
| R5X1200N<br>R5X1200HARD | 5MM        | X   | 1200MM           | NORMAL                  | 20 MTR           | 147        |
| R5X1200HARD<br>R5X1500N | 5MM<br>5MM | X   | 1200MM<br>1500MM | NORMAI                  | 20 MTR           | 147<br>183 |
| R5X1500N<br>R5X1500NT   | 5MM<br>5MM | X   | 1500MM           | NORMAL TEXTURED         | 20 MTR<br>20 MTR | 183        |
| R7X1000N                | 7MM        | X   | 1500MM           | NORMAL TEXTURED  NORMAL | 20 MTR<br>20 MTR | 183        |
| R7X1000N<br>R7X1200N    | 7MM        | ••• | 1200MM           | NORMAL                  | 20 MTR           | 205        |
| R7X1500N                |            | X   |                  |                         |                  |            |
| R7X1500N<br>R7X1500F    | 7MM<br>7MM | X   | 1500MM<br>1500MM | NORMAL<br>FRFF7FR       | 20 MTR<br>20 MTR | 256        |
| R7X1500F                |            |     |                  |                         |                  | 256        |
| R7X1500NT               | 7MM<br>7MM | X   | 1500MM<br>1500MM | NORMAL TEXTURED         | 20 MTR           | 256        |
| R7X1500BT               | 7MM        | X   | 1500MM           | BLACK TEXTURED          | 20 MTR           | 256        |
| R7X1500G1               | 7MM<br>7MM | X   | 2200MM           | GREY TEXTURED<br>NORMAL | 20 MTR<br>20 MTR | 256<br>375 |
| III / AZZUUIN           | / IVIIVI   | ٨   | ZZUUIVIIVI       | INURIVIAL               | ZU IVI I K       | 3/5        |



# "SEE-THRU" STRIP DOOR HEAD SECTIONS





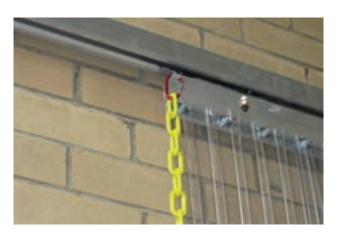
**NEW HEAD SECTION** 



**MTI ANGLE** 



**UNDER LINTEL** 



**SLIDING HEAD SECTION** 



**HOOK ON HOOK OFF PLATES** 



**HOOK ON / HOOK OFF HEAD SECTION** 

# **Industrial Door Solutions**



















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