

# High speed doors

Fast logistic solutions



**alpha** opening doors everywhere







# Alpha, opening doors everywhere

Distinctive, dependable, durable

## Our doors are always open

Alpha Doors International opens up a world of opportunity when it comes to industrial doors. An Alpha door stands out from all other doors – their design, working, the detailing and their versatility. Alpha Doors are distinctive, dependable and durable, a fine example of the innovative strength you've come to expect from Alpha Doors, where our doors have been open to you since 1995!

### Quality in every detail

At Alpha we don't think in terms of doors, but in terms of solutions. It is your specific requirements and wishes that are at the forefront of the design and manufacturing process, resulting in doors characterized by their quality and individuality, right down to the smallest detail. These are the doors the market demands and that can be found in any sector and building. In fact, wherever you go you're likely to run into an Alpha door.

### Active worldwide

Alpha Doors means high-tech production facilities, a full and high-quality delivery system, a service-oriented approach and very competitive prices. Alpha Doors offers all-in packages that attract and retain an ever-increasing number of designers, builders and entrepreneurs. Our clients, who are located in over 30 countries worldwide, feel at home at Alpha and we always give them a warm welcome. Because our doors are always open.

### Safe doors

All automatic doors must comply with European Directive EN 13241. Alpha develops and produces its new products strictly in line with these standards. As a result, you are guaranteed safe operation during daily use, assembly and maintenance.





# High speed door solutions

## Different situations demand different solutions

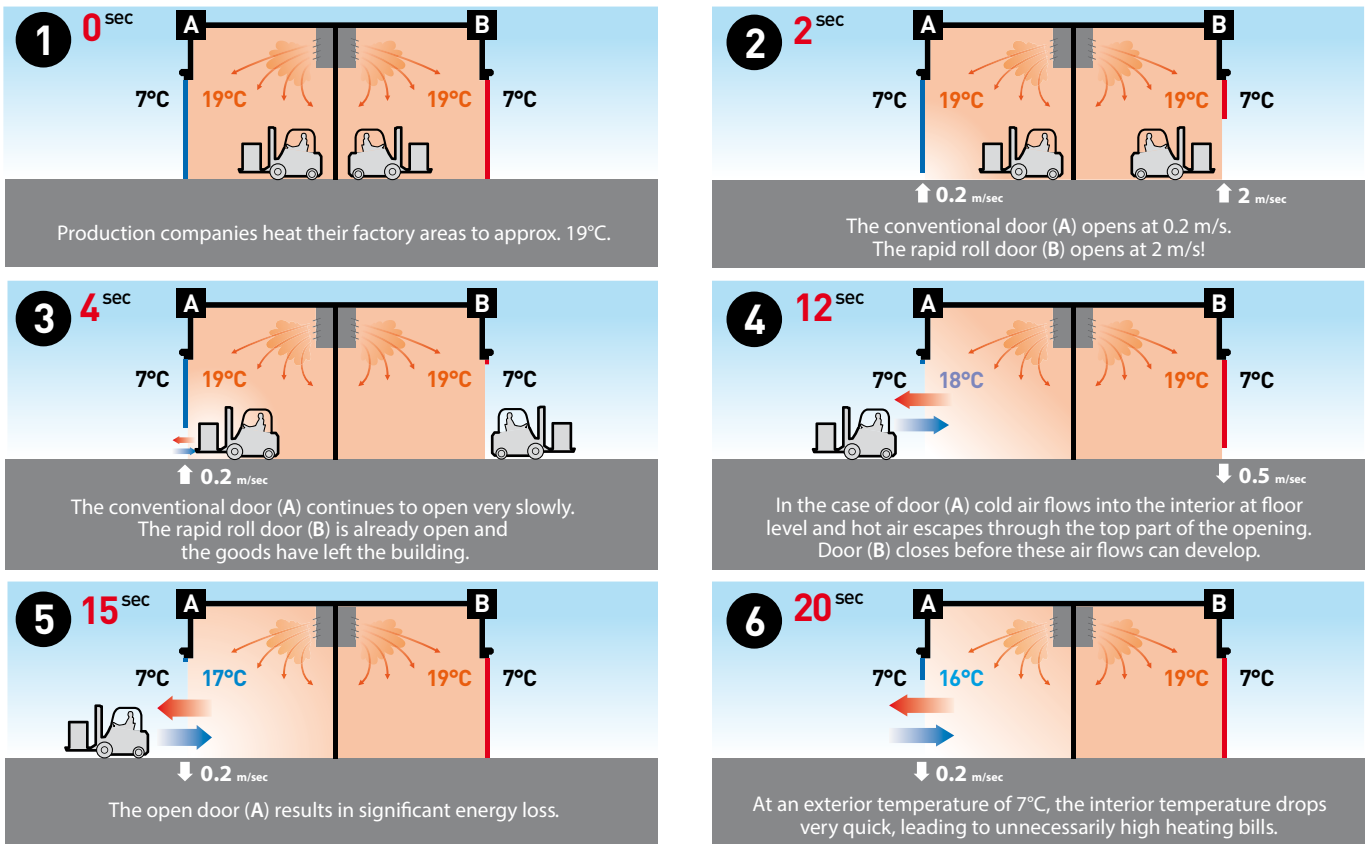
Working efficiently means working economically. Alpha rapid roll doors help you improve your logistic performance. Alpha offers a customized solution for almost every situation. Our in-house Research and Development department responds alertly to changes in the requirements that rapid roll doors have to satisfy.

Industrial buildings already have to comply with increasingly stringent energy saving requirements and this trend is forecast to continue. Research performed by the Technical University of Munich has shown that rapid roll doors have a significant effect on the amount of energy consumed in industrial buildings. The study shows that the interior temperature of a building or room plummets when the door is left open (depending on the temperature differential and type of building). Consequently, the shorter the period of time that a door remains open, the lower the drop in interior temperature. Draughts are also significantly reduced, which helps maintain a more comfortable environment in the building and reduces sickness absenteeism.

### Energy loss

The illustrations below show how air flow through a conventional outside door (A) results in energy loss. When a high tech rapid roll door from Alpha (B) is used, the door has already closed again before the air flow reaches the opening.

This maintains the interior temperature at a constant value, saves energy, guarantees pleasant working conditions and reduces sickness absenteeism as an added bonus.



## Inside applications



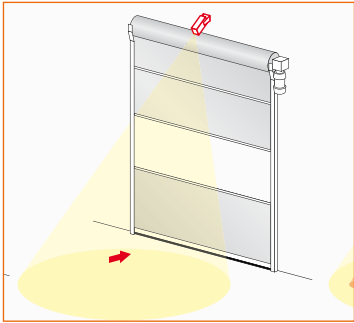
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## Outside applications



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## Additional Options



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## Accessories



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## References



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# Applications

The extensive range of draught-excluding solutions from Alpha is used in just about all market sectors. The exact type of door depends on the specific application and the conditions in which it is to operate. Our standard range offers solutions for most situations. Based on your input, we can also engineer and supply custom-made solutions to satisfy any special requirements you may have.



## Light and heavy industry

The light and heavy industry sectors require a wide variety of draught-excluding solutions.

Alpha's extensive range of doors includes suitable solutions for practically any situation in these sectors. These products are easy to assemble, operate reliably for extended periods and require little maintenance. So our products guarantee you operating reliability, business continuity and safety.



## Pharmaceutical and chemical industry

The pharmaceutical and chemical industries require suppliers to meet challenging standards in the areas of hygiene, sealing, operating reliability, fitting and providing efficient aftersales service.



## Retail

In modern supermarkets, the shelves are always well stocked with an extensive range of products. Intensive traffic between the storeroom and the retail shop space is required to keep the shelves filled. In view of this level of traffic, a rapid roll door is often chosen to separate the retail space from the storeroom. It operates at high speed, opens and closes automatically, is safe for users, hardly takes up any space and is a low-noise product.



## Automotive

A typical car factory produces approximately one thousand cars a day on average. This level of production requires an immense flow of goods and timely delivery is of vital importance.

As a result, the doors used in this logistics flow also have to satisfy demanding requirements. Alpha offers products that operate dependably under these conditions, day-in and day-out.



## Food

Alpha is a recognised name in the food industry. In Europe we have a long history of supplying our products to major food producers and processors.

We also have extensive experience with cold store manufacturers. We know from experience that this sector involves more than simply using materials such as stainless steel and compliance with strict hygiene requirements, there is also strong demand for custom-made solutions. These usually focus on cost efficiency and ensuring production process continuity.



## Logistik

When products are ready, need to be transported to the end customer as quickly and efficiently as possible. Consequently, many European companies subcontract warehousing, transshipment and delivery to large logistics distribution centres. The doors involved in these logistic flows often open and close many times a day.





# Inside applications

Clever interior door solutions

New



## Strong E

- developed for application in all possible situations
- 9 m<sup>2</sup> max.
- class 0 wind resistance
- 1 m/s opening speed
- 1.8 m/s opening speed with frequency control (option)
- also available for food industry

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New



## Strong

- developed for large doorways and average wind pressure
- max. 25 m<sup>2</sup>
- wind load resistance\*:
  - up to 3 x 3 m class 3
  - up to 4 x 4 m class 2
  - up to 5 x 5 m class 1
- \*depending on the configuration
- opening speed: 1 m/s
- opening speed: 1.8 m/s with frequency control (option)

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New



## Prime

- developed for universal use and average wind pressure
- max. 12.25 m<sup>2</sup>
- wind load resistance\*:
  - up to 3 x 3 m class 1
  - from 3 x 3 m class 0
- \*depending on the configuration
- opening speed: 1 m/s;
- opening speed: 1.5 m/s with frequency control (option)

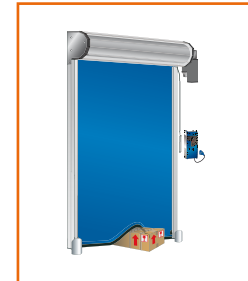
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## Basic XL

- developed for large, frequently used doorways
- max. 36 m<sup>2</sup>
- class 0 wind load resistance
- opening speed: 1 m/s
- opening speed: 1.5 m/s with frequency control (option)

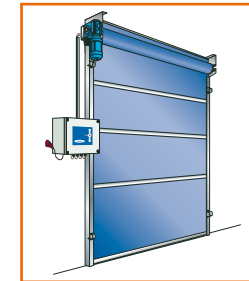
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## Retail

- developed for Retail
- max. 5.85 m<sup>2</sup>
- class 1 wind load resistance
- opening speed: 2 m/s with frequency control
- option for photo print on door curtain

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## Polara

- developed for extremely cold conditions
- max. 17.5 m<sup>2</sup>
- class 0 wind load resistance
- opening speed: 1 m/s

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## Flex 2.0

- developed for frequently used doorways
- max. 20 m<sup>2</sup>
- class 0 wind load resistance
- opening speed: 2 m/s with frequency control

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# STRONG E

## When value for money is a priority

### Ideal 'entry-level model

The SpeedRoller Strong-E combines the same structural components as the standard SpeedRoller Strong with the Economic door curtain. In other words, this version of the Strong comes with the lightweight aluminium hinges used for the Economic. The Alpha Strong E is a cost-effective solution for small openings up to 9 m² and normal use. Ideal for openings used by pedestrians and materials handling equipment. This door is suitable for a wide range of applications, due in part to its very competitive price.

### Specific features:

- door curtain made of horizontal sections of polyester-reinforced plastic and a transparent viewing section
- sections are interconnected by Alpha's unique aluminium stiffener/hinge profiles that allow fast and simple replacement of individual sections

### Options:

- available with a FlexEdge bottom beam
- 1,2 mm PVC for a smooth design
- all construction parts in stainless steel
- cover over roller in steel, stainless steel or plastic
- plastic cover over drive
- windows made of transparent plastic or mosquito netting

Aluminium reinforced profiles



Flexible bottom beam



# STRONG

## The most reliable basis for intensive use

### Best basis for intensive use

The Alpha Strong is the basic high speed roller door model for intensive use. The door curtain is made of horizontal sections of extremely durable polyesterreinforced PVC. All aspects of the door are robustly designed and well-engineered for every day energy saving, draught exclusion and climate control. Designed for use in general industry and commercial buildings. Proven technology guarantees many years of trouble-free operation. Designed for use in general industry and commercial buildings.

### Specific features:

- robust steel guide side columns fitted with brush seals guide the door curtain
- the sections are connected to each other by aluminium stiffener/hinge profiles
- aluminium bottom beam with rubber floor seal
- light curtain as standard

### Options

- available with a FlexEdge bottom beam
- all construction parts in stainless steel
- cover over roller in steel, stainless steel or plastic
- plastic cover over drive
- windows made of transparent plastic or mosquito netting

Reinforcement brackets for higher wind load resistance



Integrated curtain stiffener/hinge profiles



New



The Economic is an electrically operated high speed door that combines good quality with excellent value for money

Specifications	STRONG E
max. surface area (W x H)	9 m²
max. width (W)	3.000 mm
max. height (H)	3.500 mm
opening speed	1 m/s
opening speed with frequency control	1,8 m/s
closing speed	1 m/s
closing speed with frequency control	0,5 m/s
door curtain weight	650 gr/m²
door curtain thickness	0,7 mm

### Product benefits

- lightcurtain as standard
- ideal door for passageways with low wind load

### Supplied in the following colours as standard

1003 2009 3020 5005 7024 7038 9003 9004

New



Specifications	Strong
max. surface area (W x H)	25 m²
max. width (W)	5,000 mm
max. height (H)	5,000 mm
opening speed	1 m/s
opening speed with frequency control	1.8 m/s
closing speed	1 m/s
closing speed with frequency control	0.5 m/s
door curtain weight	680 gr/m²
door curtain thickness	0.7 mm

### Product Benefits

- light curtain in the door opening
  - wind load resistance\*:
    - up to 3 x 3 m class 3
    - up to 4 x 4 m class 2
    - up to 5 x 5 m class 1
- \*depending on the configuration

### Supplied in the following colours as standard

1003 2009 3020 5005 7024 7038 9003 9004



PRIME

Appearance and performance in perfect harmony

The fast and quiet solution

The Alpha Prime is a cost-effective solution for small openings up to 12.25 m² and normal use. Ideal for openings used by pedestrians and materials handling equipment. This door is suitable for a wide range of applications, due in part to its very competitive price.

Das Prime ist ein qualitativ hochwertiges, elektrisch betriebenes Schnelllaufrolltor mit einem sehr guten Preis-Leistungs-Verhältnis.

- Specific features:
- robust steel guide side columns fitted with brush seals guide the door curtain
  - aluminium bottom beam with a rubber floor profile
  - steel U-shaped side guide with brush seals
  - light curtain as standard

- Options
- available with a FlexEdge bottom beam
  - all construction parts in stainless steel
  - cover over roller in steel, stainless steel or plastic
  - door curtain featuring a print of your choice
  - windows made of transparent plastic or mosquito netting



New



Specifications	Prime
max. surface area (W x H)	12.25 m²
max. width (W)	3,500 mm
max. height (H)	3,500 mm
opening speed	1 m/s
opening speed with frequency control	1.5 m/s
closing speed	1 m/s
closing speed with frequency control	0.5 m/s
door curtain weight	680 gr/m²
door curtain thickness	0.7 mm

Product Benefits
• light curtain in the door opening
• wind load resistance*: up to 3 x 3 m class 1 from 3 x 3 m class 0 *depending on the configuration

Supplied in the following colours as standard							
1003	2009	3020	5005	7024	7038	9003	9004

BASIC XL

A tower of strength

Workhorse for large openings

The Alpha Basic XL has been specially developed for large interior openings up to 36 m². All structural components and the curtain are robustly designed and engineered. Overpressure and underpressure can exert considerable forces on the door curtain. With its 1.2 mm thick door curtain and strong aluminium stiffener/hinge profiles, the Heavy Outdoor is capable of withstanding wind loads of up to 5 Beaufort (28 - 38 km/h).

- Specific features:
- extra strong, fabricated steel side columns with brushes to seal and guide the door curtain
  - a bottom beam with a self-testing bottom safety edge and cast aluminium end pieces of as standard

- Optionion:
- the aluminium lower beam is available with a 'BreakAway' crash-protection system, which prevents damage in a collision and allows the door curtain to be repositioned in the guides without having to use special tools
  - safety light curtains in the guide



Specifications	Basic XL
max. surface area (W x H)	36 m²
max. width (W)	6,000 mm
max. height (H)	6,000 mm
opening speed	0.7 m/s
opening speed with frequency control	.5 m/s
closing speed	1 m/s
closing speed with frequency control	0.5 m/s
door curtain weight	1400 gr/m²
door curtain thickness	1.2 mm

Product Benefits
• Class 0 wind load resistance
• safety photocell in the door opening
• completely transparent, 'Full Vision' door curtain optional

Supplied in the following colours as standard							
1023	2009	3020	5002	7038	9003	9004	



RETAIL

The best solution for your store!

These days, supermarkets also have to look attractive. The products on display need to be presented accessibly and appetisingly. The Retail door puts the finishing touches to a successful in-store presentation. This rapid roll interior door with its opening speed of 2 m/s is not just one of the fastest of its kind, it also opens and closes in near silence.

The standard tubular motor allows elegant styling without taking up excessive space in the store. And if you truly want to dot your i's and cross your t's in terms of presentation, you can also print your logo or a photographic image on the PVC door curtain.

Options

- Flex-Edge instead of aluminium lower beam
- counterweight instead of spring for balancing
- industrial integrated drive
- multiple photocells in the side guides
- mechanical release in the event of powerfailure
- door curtain featuring a print of your choice



Specifications	Retail
max. width (W)	2,250 mm
max. height (H)	2,600 mm
opening speed	2 m/s
closing speed	0.5 m/s
door curtain weight	650 gr/m²
door curtain thickness	0.7 mm

Product Benefits
<ul style="list-style-type: none"><li>• Class 1 wind load resistance</li><li>• compact design of side guides and roller cover</li><li>• self-repairing after impact, in one direction</li><li>• a safety light curtain is standard</li></ul>

Supplied in the following colours as standard							
1003	2009	3020	5005	7024	7038	9003	9004

POLARA

Resistant to extreme cold

When hygiene is vital at low temperatures

The Alpha Polara is suitable for use in the food industry where stringent hygiene and safety requirements apply when producing and processing fresh foods.

The Polara door provides an effective seal in freezer cell openings. All components are heated. The door opens automatically every 15 minutes to prevent icing.

Specific features:

- heated side guides
- heated control unit
- heated photocells
- rubber seals instead of brush seals
- IP65 drive and control unit



Specifications	Polara
max. surface area (W x H)	17.5 m²
max. width (W)	3,500 mm
max. height (H)	5,000 mm
opening speed	1 m/s
closing speed	1 m/s
door curtain weight	680 gr/m²
door curtain thickness	0.7 mm

Product Benefits
<ul style="list-style-type: none"><li>• Class 0 wind load resistance</li><li>• safety photocell in the door opening</li><li>• operates down to -30 °C</li><li>• dual radar for detecting ice</li><li>• bottom beam with multilene end pieces</li></ul>

Supplied in the following colours as standard							
1003	2009	3020	5005	7024	7038	9003	9004



FLEX 2.0 hard edge

Attractive, fast and silent

Universal solution

The Flex is an interior door for universal use in industry. The door is fast and strikingly silent in operation. An industrial drive unit integrated in the roller keeps the side space requirement to a minimum. The advanced control panel is equipped with frequency control as standard, offering many functions and connection possibilities.

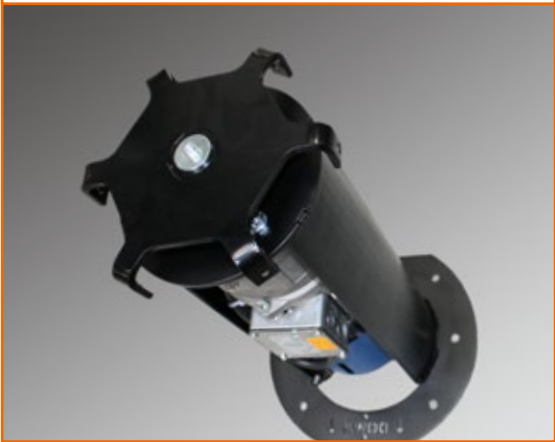
Presence detection

An active light curtain is supplied to a maximum height of 2,500 mm. When the door is open, the safety light curtain detects both moving and stationary objects in the opening and prevents the door from closing. This new generation of Alpha Flex is equipped with two extension springs for door curtain balancing, resulting in a considerably extended service interval.

Options:

- mechanical emergency release
- protective cover in galvanised steel / stainless steel painted in a choice of RAL colours
- guide columns in customer-specified RAL colour (powder coating)

Silent integrated drive



Option



Mechanical emergency release



Specifications	Flex 2.0 Hard Edge
max. surface area (W x H)	20 m <sup>2</sup>
max. width (W)	4,000 mm
max. height (H)	5,000 mm
opening speed	2 m/s
closing speed	0.5 m/s
door curtain weight	1.400 g/m <sup>2</sup>
door curtain thickness	1.2 mm

Product Benefits

- Class 0 wind load resistance
- self-supporting construction
- 100% self-resetting in both directionstion
- a safety light curtain is standard

Supplied in the following colours as standard

1023	2009	3020	5005	7038	9003	9004
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FLEX 2.0 flex edge

If your goods are fragile

Soft and flexible bottom beam

When closing a rapid roll door in relatively low openings, contact may occur between the bottom beam and the goods being transported. A hard bottom beam might cause damage. The 'FlexEdge' is flexible and soft, thereby increasing safety. Persons or goods that 'accidentally' come into contact with the 'FlexEdge' will suffer little or no damage. The door opening is monitored in the same way as the 'HardEdge' door.

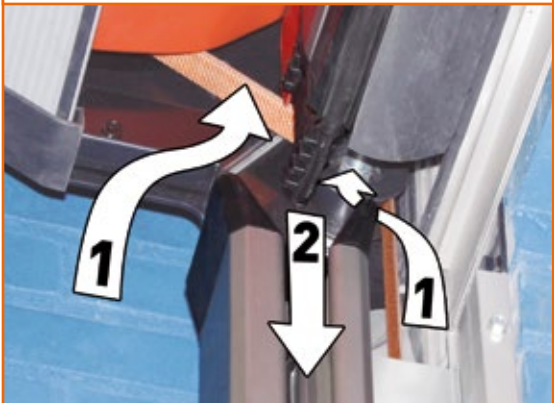
Options:

- mechanical emergency release
- protective cover in galvanised steel / stainless steel painted in a choice of RAL colours
- guide columns in costumer-specified RAL colour (powder coating)

No damage when collisions occur



100% self-repairing in both directions



Specifications	Flex 2.0 Flex Edge
max. surface area (W x H)	17.5 m <sup>2</sup>
max. width (W)	3,500 mm
max. height (H)	5,000 mm
opening speed	2 m/s
closing speed	0.5 m/s
door curtain weight	1,400 g/m <sup>2</sup>
door curtain thickness	1.2 mm

Product Benefits

- Class 0 wind load resistance
- self-supporting construction
- 100% self-resetting in both directionstion
- a safety light curtain is standard

Supplied in the following colours as standard

1023	2009	3020	5005	7038	9003	9004
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# Outside applications

Clever exterior door solutions



## Helix - S600

- developed for exterior façades
- max. 25 m<sup>2</sup>
- class 3 wind load resistance
- opening speed: 1.1 m/s with frequency control

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## Heavy Outdoor

- developed for exterior façades
- max. 36 m<sup>2</sup>
- class 2 wind load resistance
- opening speed: 1 m/s
- opening speed: 1.5 m/s with frequency control (option)

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## ALU R

- developed for exterior façades
- max. 25 m<sup>2</sup>
- class 2 wind load resistance
- opening speed: 1 m/s with frequency control

page 23

## Attractively styled, durable and energy-efficient

### Developed to satisfy market demand

User demand and user requirements have played a major part in shaping Alpha's range of industrial doors.

When specifying high speed doors, the correct choice of brand, type and design is crucial.

The right choice of product can optimise logistics processes and reduce costs.



Fast all-in-one exterior door

Alpha sets itself ambitious targets in the areas of insulation, noise and pricing. Our research & development department has succeeded in developing an unprecedentedly fast sectional door that also offers exceptional insulation performance: the Alpha Helix. Specially designed rollers keep noise to a minimum. This patented system also contributes to the sleek design of the Alpha Helix. Traditionally, two doors are often mounted in frequently used exterior openings; an insulated door for use at night and a high speed door that is used during the day. The new Alpha Helix / S600 combines the best of both worlds in a single product. An investment that pays for itself in next to no time!

The S600 has the identical drive system as the Helix Spiral door but has a standard track system. This door opens 6x faster as a similar sectional door but can be installed into a headroom of only 600 mm. The Helix and S600 have a standard section height of 366 mm. If you have insufficient back room for the S600 you have the solution of the Helix with a faster speed!



**Panel surface finishes and colours**  
Available in a micro line profiled finish. The door is offered in RAL 9002 as standard, but can optionally be painted in any (approximation of a) RAL colour.

**Durability**  
Because of the intelligent drive-system without counterbalance, the Helix Spiraldoor does hardly need any service upto 200,000 cycles.

**Energy-conscious**  
You can easily reduce energy costs by opening and closing exterior doors at high speed.  
The Alpha Helix / S600 opens at a speed between 1.1 m/s.



**Configuration doorleaf**  
Available in a micro line profiled finish. The door is offered in RAL 9002 as standard, but can optionally be painted in any (approximation of a) RAL colour.

	ALU		ISO	
	Min	Max	Min	Max
Bottom section	-	-	366 mm	610 mm
Intermediate section	250 mm	366 mm	366 mm	366 mm
Top section	275 mm	366 mm	250 mm	366 mm

Specifications	Helix	S600
Version	Spiral	Normal railsystem
max surface area	25 m² (350 kg)	25 m² (350 kg)
max with	5,000 mm	5,000 mm
max height	5,000 mm	5,000 mm
opening speed	1.1 m/s	1.1 m/s
closing speed	0,5 m/s	0,5 m/s
Panel thickness	40 mm	40 mm
ALU sections possible	ja	ja

Product Benefits
• Class 3 / 4 wind load resistance
• high insulation value U = 1.77 W / m²K when the door is fully closed (up to 5,000 x 5,000 mm)
• high opening speed
• low noise due to vibration-free operation

Supplied in the following colours as standard	
9002	9006



HEAVY OUTDOOR

For large, intensively used doorways

The fast and reliable exterior door

The Heavy Outdoor is a rapid rolling door with electric drive. Applications are in industry and public utilities with exterior openings. When fitted behind a sectional door or roller shutter, the Alpha Heavy Outdoor creates a more pleasant working environment and saves energy.

The traditional sectional door is opened in the morning and closed at night. The rapid roll door seals the opening during the working day. The high speeds at which it opens and closes minimise the air flows that cause energy loss. The Alpha range of exterior doors has obviously been designed to withstand the extreme conditions in which these doors operate.



ALU R

Cost-effective aluminium roller shutter

Universal roller shutter door

The Alu R is a high-speed exterior door that offers good insulation. Besides offering an attractive appearance, this door's opening speed of 1 m/s makes it suitable for universal use in interior and exterior openings. As door panel balancing is not required, the Alpha Alu R is compactly dimensioned with smaller side guides and a less powerful drive. This simplified design approach significantly reduces the cost of the door without affecting reliability.

Specific features:

- opening speed of 1 metre per second
- one or multiple viewing slats are optionally available

Colours

The door is offered in a standard range of RAL colours and can optionally be painted in any (approximation) RAL colour.



Specifications	Heavy Outdoor
max. surface area (W x H)	36 m²
max. width (W)	6.000 mm
max. height (H)	6.000 mm
opening speed	1 m/s
opening speed with frequency control	1,5 m/s
closing speed with frequency control	0,5 m/s
closing speed	1 m/s
door curtain weight	3.000 gr/m²
door curtain thickness	3 mm

Product Benefits
• Class 2 wind load resistance
• aluminium reinforcing profile with guide wheels at the ends
• heavy duty product for outdoor use and high wind loads

Supplied in the following colours as standard			
1021	2002	5010	7023



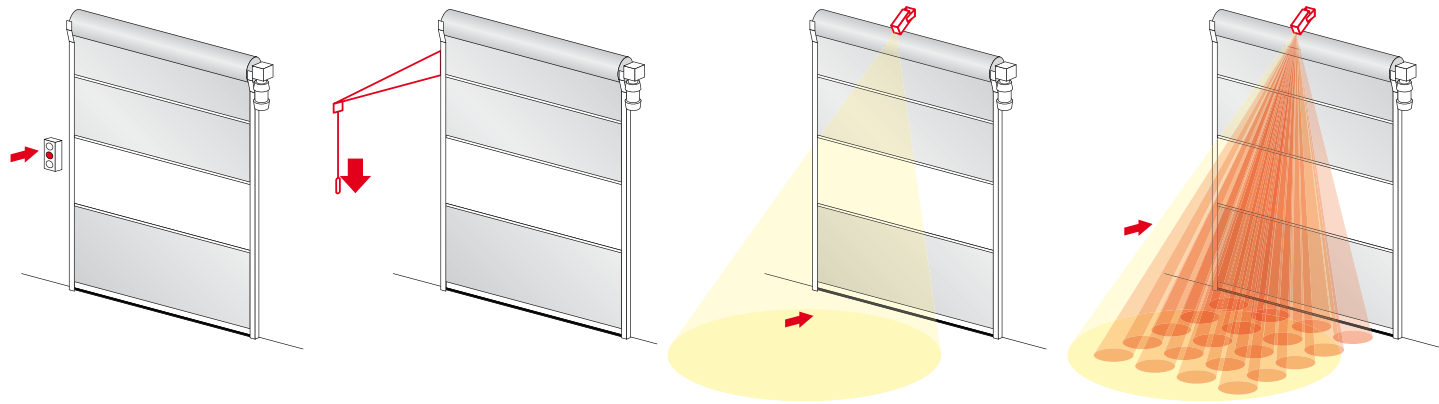
Specifications	ALU R
max. surface area (W x H)	25 m²
max. width (W)	5,000 mm
max. height (H)	5,000 mm
opening speed	1 m/s
closing speed	0.5 m/s
slat height (visible)	80 mm
slat thickness	20 mm
slat wall thickness	0.66 mm
slat material	anodised aluminium E6/EV1

Product Benefits
• Class 2 wind load resistance (EN 12424) up to a door size of 5,000 x 5,000 mm
• frequency control included as standard
• compact size for easy installation
• U-shaped side guides

Supplied in the following colours as standard				
7016	9002	9006	9007	9010



## Additional Controls



### Push-button

Push-buttons are used predominantly for pedestrian traffic. In situations where the hands are not always free, mushroomhead push-buttons offer a solution.

### Pull switch

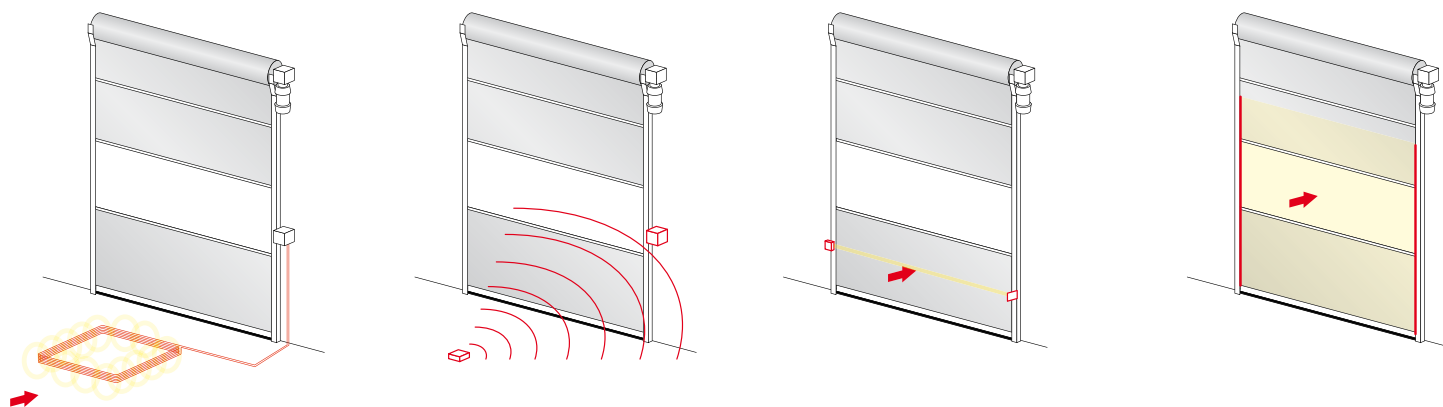
The pull switch is used mainly for forklift truck traffic so the driver can operate the door without getting out of the vehicle.

### Radar detector

Radar devices only detect moving objects. The radar detector has a conical detection area and is direction-sensitive. The size, direction and sensitivity of the radar detection field are adjustable.

### Condor

The Condor combines two functions in one appliance. Radar for the detection of moving objects (door command) and active infrared for the detection of stationary objects (safety).



### Induction loop

An induction loop creates a magnetic field. When metal objects enter the field, they are detected. Consequently, the induction loop detector is suitable for forklift truck traffic as a door control or extra safety device to prevent the door from closing.

### Remote control

Radio remote control operation (transmitter and receiver) allows selective operation. Only vehicles or personnel with a transmitter can open or shut the door. The transmitters may have one or more channels.

### Photocell

Photocells are mainly used to monitor the door opening. The door will not close when the photocell beam is interrupted. Designs with a reflector and with a transmitter and receiver are available.

### Light curtain

Because a light curtain has a larger detection range, it offers greater safety than a photocell. This form of detection is highly suited to a large variety of vehicle and load sizes.

## Accessories



**Push-button**  
mushroom head  
(face-fit)



**Adjustable photocell bracket**  
galvanized steel



**Ixio D**  
infrared and movement sensor for interior use to H = 3,5 m



**Push-button set**  
up-stop-down  
(face-fit)



**Pull switch**



**Radar detector**  
movement sensor for interior and exterior use to H = 6 m



**Push-button set**  
up-stop-down  
key-operated switch  
(face-fit)



**Key-operated switch**



**Condor**  
infrared and movement sensor for interior and exterior use to H = 6 m



**Hand transmitter**  
2-channel or 4-channel



**Support bracket**  
for radar or traffic lights



**Induction loop detector**  
in separate housing



**ClearWave**  
switches without touching



**Console**  
protects the guides in the event of a collision



**Traffic light**  
red



**Receiver**  
for remote control (also available in housing)



**Light curtain**  
presence detection in the door opening to a maximum height of 2,500 mm



**Traffic light**  
red/green



**Safety photocell with Housing**  
with reflector



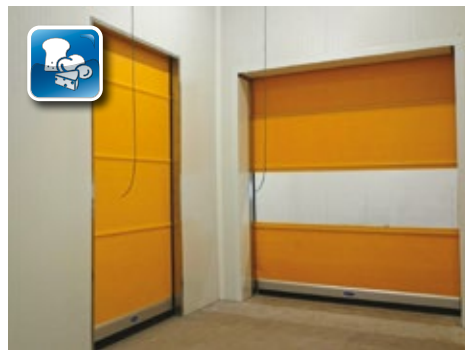
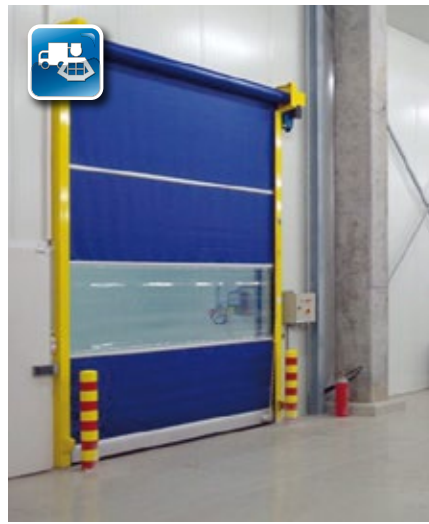
**Ixio S**  
infrared for interior use to H = 3,5 m



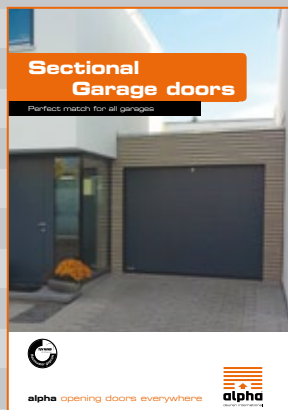
**Protective Bollards**  
galvanized or powder-coated, bolted or cast in concrete



References







### **The complete package from a single source.**

Our production is controlled and in full accordance with strict European laws and norms. We guarantee the highest quality as we only accept components from trusted and preferred suppliers worldwide. In addition and to offer the complete assortment we have forged strategic partnerships with other like-minded producers of Industrial Doors. Uniquely and from a single source Alpha guarantees the complete package with the highest quality.

High\_Speed\_Doors\_2019a\_DE-FR-GB-NL



### **Alpha deuren International BV**

Pittelderstraat 10 ■ 6942 GJ Didam Netherlands

Telephone +31 316 228066 ■ Telefax +31 316 227662

info@alpha-deuren.nl ■ www.alpha-deuren.nl