

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 13241-1. 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

Working efficiently means working economically

When a door is used infrequently, insulation is of great importance.

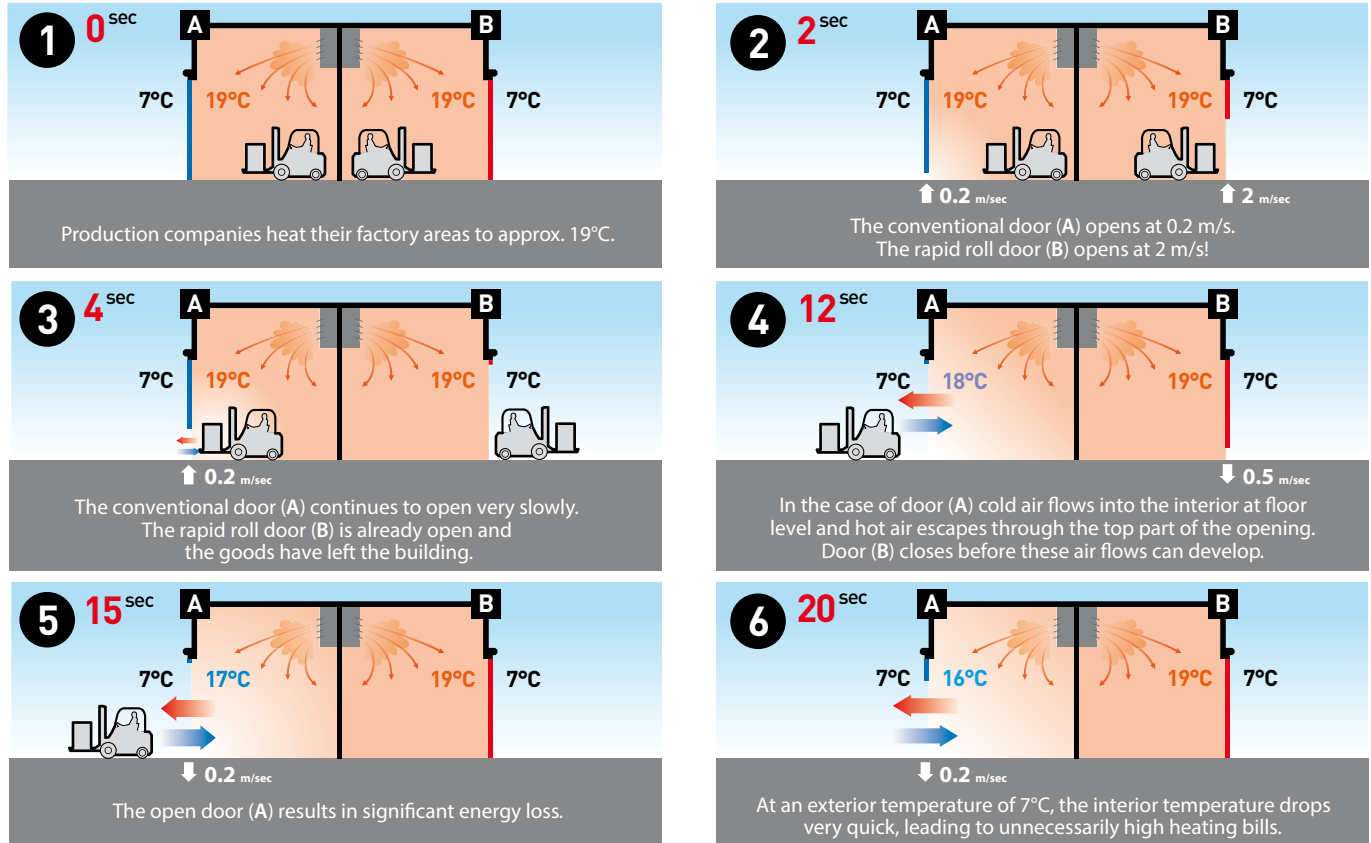
However, when a door is used frequently, the speed at which it opens and closes, and the height to which it opens, are much more significant. The latest generation of control units features an adjustable half-height stop setting as standard. In combination with the "Auto-close" function, this feature allows you to achieve considerable energy savings.

Regardless of the type of door, the energy loss through an open door will always far exceed the degree of energy loss due to heat transfer and air leakage through a closed door.

Research at the Technical University of Munich has shown that installing fast-action (roller) doors and avoiding long periods spent in the open position can reduce the additional energy requirements by as much as **30%**! Interlocking two doors to create an air lock results in even greater savings and can improve the interior climate by up to **90%**.

Energy loss

The illustrations below show how air flow through a conventional outside door (A) results in energy loss. When a high speed door (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



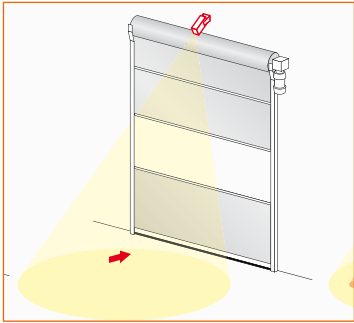
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Outside applications



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Additional Options



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Accessories



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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.

Not only does Alpha offer high speed doors for these sectors, it also invests significant amounts of time and money in training production staff and technicians. Our technicians and the companies assembling our products for us are SCC certified. So they comply with all of the requirements that apply when working in a strictly regulated operating environment.



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 high speed 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. Alpha designs and manufactures custom-made doors for various retailers, and currently supplies its products to most leading chain stores in Europe.



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

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.



Logistics

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. Using a top-class product alone is not enough however! Even the best product fails occasionally when used intensively.



Inside applications

Clever interior door solutions



Economic

- developed for application in all possible situations
- 9 m² max.
- class 0 wind resistance
- 1 m/s opening speed
- 1.5 m/s opening speed with frequency control (option)
- also available for food industry

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Basic

- developed for universal use
- 20 m² max.
- class 1 wind resistance (up to 3 x 3 m)
- 0.7 m/s opening speed
- max. 1.5 m/s opening speed with frequency control (option)
- also available for food industry

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Basic XL

- developed for large, frequently used doorways
- 36 m² max.
- class 0 wind resistance
- 0.7 m/s opening speed
- max. 1.5 m/s opening speed with frequency control (option)

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Retail

- developed for Retail
- 5.85 m² max.
- class 1 wind resistance
- 2 m/s with frequency control
- Option for photo print on door leaf

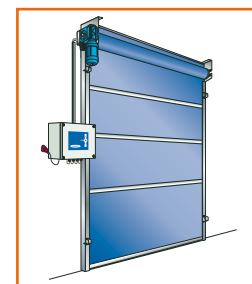
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Flex 2.0

- developed for frequently used doorways
- 20 m² max.
- class 0 wind resistance
- 2 m/s opening speed
- frequency control as standard
-
-

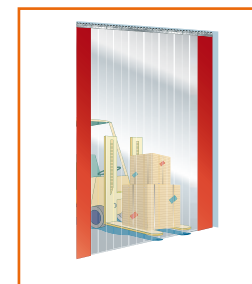
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Polara

- developed for extremely cold conditions
- 17.5 m² max.
- class 0 wind resistance
- 1 m/s opening speed

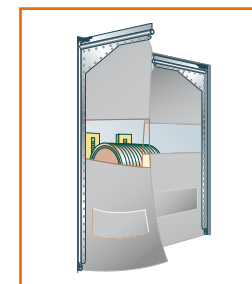
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Strip curtains

- developed as an economical alternative
- max. height is 5 m
- 2 to 4 mm thick strips
- transparent strips
- various overlapping
- orange end strips (option)
-
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Swing doors

- developed as an economical alternative
- 9 m² max.
- 7 mm thick curtain
- 2 colors or transparent
- 10 mm thick transparent doorleaf possible (option)
-

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ECONOMIC

When value for money is a priority

Ideal ‘entry-level model’

The Alpha Economic 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
- aluminium bottom beam with a rubber floor profile
- steel U-shaped side guide with brush seals

Options

- available with a Flex-Edge bottom beam
- plastic hood and drive cover, optionally available in stainless steel

All parts of the **Economic** in ‘Food’ version are either stainless steel or synthetic material, made suitable for use in the food industry. The highest demands for hygiene and safety are met. Also, the cleaning of the door is easier due to integrated reinforcing profiles and IP65 control.



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

Specifications	Economic
max. surface area (W x H)	9 m²
max. width (W)	3000 mm
max. height (H)	3500 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	650 gr/m²
door curtain thickness	0.7 mm

Product Benefits

- class 0 wind resistance
- self-testing safety edge
- suitable for small interior openings and light wind loads
- optionally available with Lightcurtain

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BASIC

Reliable entry-level product

Good basis for intensive use

The Alpha Basic is the basic high speed door model for intensive use. In comparison with the Economic all aspects of the door are of a heavier and stronger design to allow intensive use.

Specific features:

- robust steel guide side columns fitted with brush seals guide the door curtain
- the curtain is 1.2 mm thick
- standard vision section
- the sections are connected to each other by aluminium stiffener/hinge profiles
- aluminium bottom beam with rubber floor seal

Options

- plastic protective hood
- stainless steel (304) hood
- the aluminium lower beam is available with a ‘break away’ 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

All parts of the **Basic** in ‘Food’ version are either stainless steel or synthetic material, made suitable for use in the food industry. The highest demands for hygiene and safety are met. Also, the cleaning of the door is easier due to integrated reinforcing profiles and IP65 control.



The **Basic** is Alpha’s standard high speed door for intensively used openings. Proven technology guarantees years of trouble-free operation. All aspects of the door are robustly designed and well-engineered in order to stand up to the rigours of intensive use.

Specifications	Basic Food
max. surface area (W x H)	20 m²
max. width (W)	4000 mm
max. height (H)	5000 mm
opening speed	0.7 m/s
opening speed with frequency control	max. 1.5 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 1 wind resistance (up to 3 x 3 m)
- aluminium bottom beam with self-testing safety edge
- ‘break-away’ crash-protection system optionally available

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BASIC XL

A tower of strength

Extra strong 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 Basic XL 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
- the aluminium lower beam is available with a 'break away' 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



RETAIL

The best solution for your store!

The standard tubular motor allows elegant styling with-out 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.

Safety is obviously the most important consideration in areas with a high customer density such as supermarkets. The Alpha **Retail** is equipped as standard with a Flex Edge bottom beam and an automatic emergency opening system for use in the event of a power failure.

Options

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



The **Basic XL** is a high speed, electrically operated door, specifically designed for interior openings in industrial and commercial buildings.

Specifications	Basic XL
max. surface area (W x H)	36 m²
max. width (W)	6000 mm
max. height (H)	6000 mm
opening speed	0.7 m/s
opening speed with frequency control	max. 1.5 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 resistance
- safety photocell in the door opening
- completely transparent, 'Full Vision' door curtain optional

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These days, supermarkets also have to look attractive. The products on display need to be presented accessibly and appetisingly. The Alpha **Retail** door puts the finishing touches to a successful in-store presentation. This high speed 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.

Specifications	Retail
max. width (W)	2250 mm
max. height (H)	2600 mm
opening speed	2 m/s
closing speed with frequency control	0.5 m/s
door curtain weight	650 gr/m²
door curtain thickness	0.7 mm
door curtain thickness w. print	0.9 mm

Product Benefits

- class 1 windresistance
- compact design of side guides and roller cover
- self-repairing after impact, in one direction
- the quietest high speed door ever!

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FLEX 2.0 hard edge

Attractive, fast and silent

Universal solution

The Alpha 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 2500 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.

Silent integrated drive



Option



Mechanical emergency release

FLEX 2.0 flex edge

If your goods are fragile

Soft and flexible bottom beam

When closing a high speed 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 'Flex Edge' is flexible and soft, thereby increasing safety. Persons or goods that 'accidentally' come into contact with the 'Flex Edge' will suffer little or no damage. The door opening is monitored in the same way as the 'Hard Edge' door.

The following options are available for the Alpha Flex Hard Edge / Flex Edge:

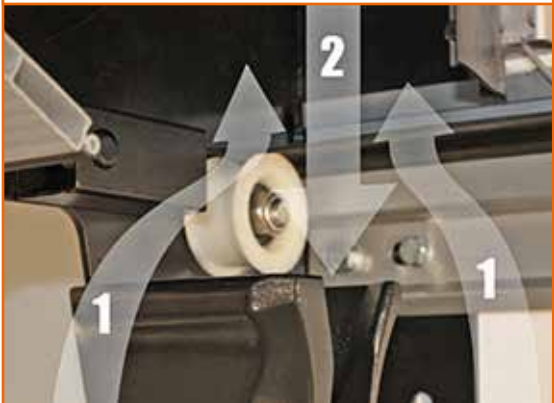
Options

- mechanical emergency release
- an automatic emergency release in the event of a power failure

No damage when collisions occur



100% self-repairing in both directions



The **Flex Hard Edge** is an electrically operated high speed door for the retail sector, general industry and commercial and industrial buildings. The Flex is neatly finished and combines high speed with low noise.

Specifications	Flex 2.0 Hard Edge
max. surface area (W x H)	20 m ²
max. width (W)	4000 mm
max. height (H)	5000 mm
opening speed	2 m/s
closing speed	0.5 m/s
door curtain weight	1400 g/m ²
door curtain thickness	1.2 mm

Product Benefits

- class 0 wind resistance
- self-supporting construction
- 100% self-resetting in both directions
- lightcurtain as standard

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The **Flex Flex Edge** is an electrically operated high speed door for interior applications in the retail sector, general industry and commercial buildings. The flexible bottom beam can not damage your products.

Specifications	Flex 2.0 Flex Edge
max. surface area (W x H)	17.5 m ²
max. width (W)	3500 mm
max. height (H)	5000 mm
opening speed	2 m/s
closing speed	0.5 m/s
door curtain weight	1400 g/m ²
door curtain thickness	1.2 mm

Product Benefits

- class 0 wind resistance
- self-supporting construction
- 100% self-repairing after impact, in both directions
- lightcurtain as standard

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Resistant to extreme cold

When hygiene is vital at low temperatures

Like the Economic, the Alpha Polara is available in a 'Food' version. This version is suitable for use in the food industry where stringent hygiene and safety requirements apply when producing and processing fresh foods.

- Specific features:
- heated side guides
 - heated control unit *
 - heated drive
 - heated photocells
 - rubber seals instead of brush seals
 - IP65 drive and control unit



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.

Specifications	Polara
max. surface area (W x H)	17,5 m²
max. width (W)	3500 mm
max. height (H)	5000 mm
opening speed	1 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**
- class 0 wind resistance
 - safety photocell in the door opening
 - operates down to -30 °C
 - dual radar for detecting ice
 - bottom beam with multilene end pieces

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STRIP CURTAINS

Are you looking for an easy-to-install draught-exclusion system for an infrequently used opening? A strip curtain may be the perfect solution.

The ideal strip width and degree of overlap can be selected based on the size of the opening and the type of materials handling equipment. Even though this type of draught exclusion system has been used for decades, its unique benefits still make it a popular choice today:

- flexible strips with good transparency
- effective noise reduction to 30 dB
- simple strip hanging system
- also available for freezer cell applications down to -30°C (optional)
- fast and simple assembly
- strips are easy to replace
- orange end strips (option)



SWING DOORS

Old-fashioned reliability

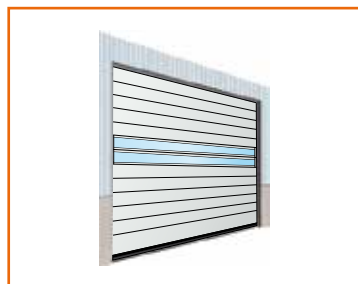
A swing door is a manually operated interior door for industrial use. This door system is available in a range of sizes up to 9 m². It owes its continuing popularity today to the following features:

- flexible door leaf in black, grey, transparent or combinations thereof
- simple construction, tried-and-tested design
- mechanical, spring-operated closing mechanism
- no drive unit or controls required
- always opens; also in emergency situations
- easy to maintain and simple to clean
- fast and simple assembly



Outside applications

Clever exterior door solutions



Helix - S600

- developed for exterior façades
- 25 m² max.
- class 3-4 wind resistance
- 1,1 m/s opening speed
- frequency control as standard

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Heavy Outdoor

- developed for exterior façades
- 36 m² max.
- class 2 wind resistance
- 0.7 m/s opening speed
- max 1,5m/s with frequency control

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ALU R

- developed for exterior façades
- 25 m² max.
- class 2 wind resistance
- 1 m/s opening speed
- frequency control as standard

Seite 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.

Best of both worlds - high insulated speed 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.

Fast all – in - one exterior door

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!

Energy-saving

The door leaf has a thickness of 40 mm and a U-value of 1.5 W/m²K (ISO panels / door leaf 5000 mm x 5000 mm). Additionally where requested we can provide high quality full width ALU vision sections.

Helix



S600



New



Panel surface finishes and colours



The door is offered in a micro line finish standard colour RAL 9002 or RAL 9006. Optionally the door can be painted in any (approximation of a) RAL colour.

Configuration doorleaf

The doorleaf for Helix and S600 are configured as mentioned in the overview below.

The bottomsection of the ALU doorleaf wil always be an ISO section.

	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

The Alpha **Helix** is a high speed exterior door that offers good insulation and burglar resistance.

Specifications	Helix
max surface area	25 m² (350 kg)
max with	5000 mm
max height	5000 mm
opening speed	1.1 m/s
closing speed	0.5 m/s
Panel thickness	40 mm
ALU sections possible	yes
U-value at 5000 x 5000 mm	1.5 W/m²K (complete ISO)

Product Benefits

- class 3 wind resistance
- high insulation value
- high opening speed > 1.1 m/s
- no springs

The Alpha **S600** is a high speed exterior door that offers good insulation and burglar resistance.

Specifications	S600
max surface area	25 m² (350 kg)
max with	5000 mm
max height	5000 mm
opening speed	1.1 m/s
closing speed	0.5 m/s
Panel thickness	40 mm
ALU sections possible	yes
U-value at 5000 x 5000 mm	1.5 W/m²K (complete ISO)

Product Benefits

- class 3 wind resistance
- high insulation value
- high opening speed > 1.1 m/s
- no springs

HEAVY OUTDOOR

Robust and energy-efficient

Proven reliability

Wide side columns in combination with a sophisticated tensioning system make a major contribution to the excellent stability offered by the Alpha Heavy Outdoor. The robust aluminium bottom beam, heavy-duty aluminium stiffener/hinge profiles and 3 mm thick door leaf complete this door's impressive specifications. When fitted behind a sectional door or roller shutter, the 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 high speed 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 high speed door range of exterior doors has obviously been designed to withstand the extreme conditions in which these doors operate.



An exterior door should be left open for the shortest possible period of time. A traditional exterior door opens and closes relatively slowly, leading to considerable energy loss. However, energy loss can be minimised by combining a 'slow' exterior door with a high speed door.

Specifications	Heavy Outdoor
max. surface area (W x H)	36 m²
max. width (W)	6000 mm
max. height (H)	6000 mm
opening speed with frequency control	max. 1.5 m/s
closing speed	1 m/s
closing speed with frequency control	0.5 m/s
door curtain weight	3000 gr/m²
door curtain thickness	3 mm

- Product Benefits**
- class 2 wind resistance
 - on a special enquiry basis, available up to a max. size of 64 m²
 - heavy duty product for outdoor use and high wind loads

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ALU R

Cost-effective aluminium roller shutter

Universal roller shutter door

The Alpha Alu R is an ideal solution. Offering an attractive appearance and an opening speed of 1 m/s this door is suitable for universal use in interior and exterior openings. As door panel balancing is not required, the Alpha aluminium roller door is compactly dimensioned with smaller side guides. This design approach significantly reduces the cost of the door without affecting reliability.

Specific features:

- opening speed of 1 m/s
- one or multiple viewing slats are optionally available

Option

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



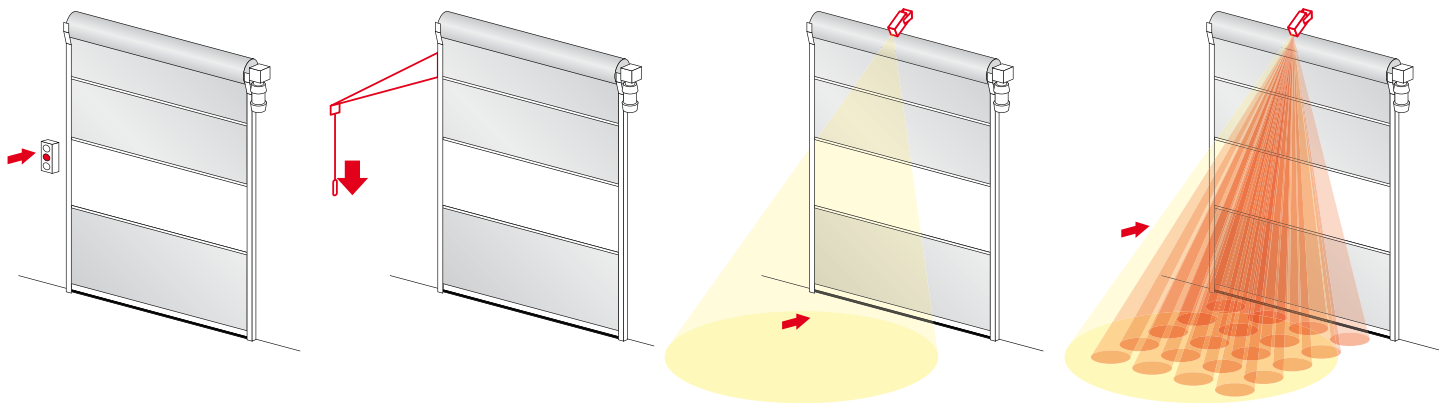
The Alpha ALU R is a high speed exterior door that offers good insulation and burglar resistance.

Specifications	ALU R
max. surface area (W x H)	25 m²
max. width (W)	5000 mm
max. height (H)	5000 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 resistance (EN 12424) up to a door size of 5 x 5 m.
 - frequency control included as standard
 - compact size for easy installation
 - U-shaped side guides

9002	9006	9007	9010	7016
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Additional Options



Push-button

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

Pull switch

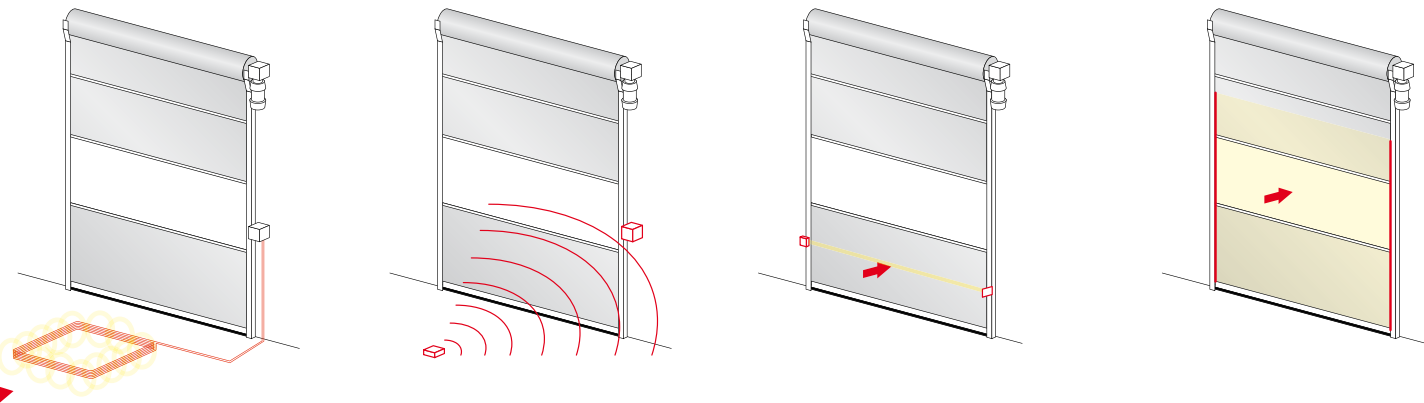
The pull switch is used mainly for forklift truck traffic so the driver can operate the door without getting out of the vehicle.

Radar

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 in-frared 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.

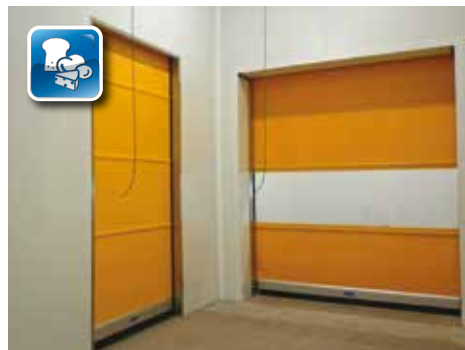
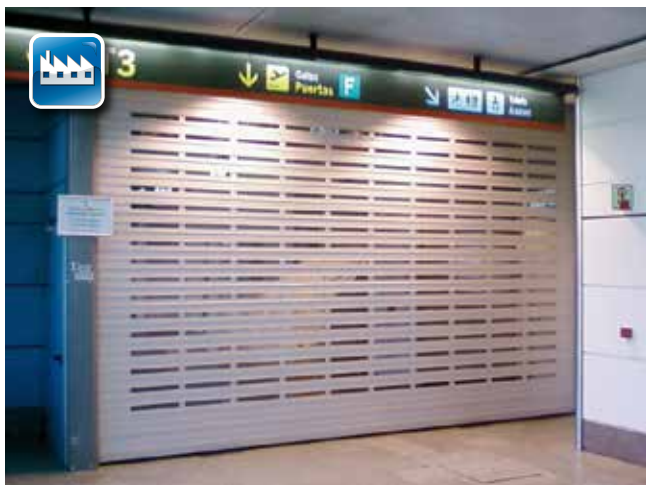
Light curtain

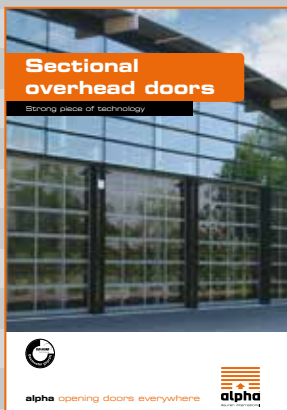
Because a light curtain has a larger detection range, it offers greater safety than a photocell. This form of detection is highly suited to a large variety of vehicle and load sizes.

Accessories

 <p>Push-button mushroom head (face-fit)</p>	 <p>Housing for photocell and reflector (seen from the mounting face)</p>	 <p>Ixio D Infrared and movement sensor for interior use to H = 4 m</p>
 <p>Push-button set Up-Stop-Down (face-fit)</p>	 <p>Pull switch</p>	 <p>Radar detector Movement sensor for interior and exterior use to H = 6 m</p>
 <p>Push-button set Up-Stop-Down key-operated switch (face-fit)</p>	 <p>Key-operated switch</p>	 <p>Radar Condor Infrared and move- ment sensor for interior and exterior use to H = 6 m</p>
 <p>Hand transmitter 2-channel or 4-channel</p>	 <p>Support bracket for radar or traffic lights</p>	 <p>Induction loop detector in separate housing</p>
 <p>Magic switch switches without touching</p>	 <p>Console Protects the guides in the event of a collision</p>	 <p>Traffic light red</p>
 <p>Receiver for remote control (also available in housing)</p>	 <p>Light curtain Presence detection in the door opening to a maximum height of 2,500 mm</p>	 <p>Traffic light red/green</p>
 <p>Safety photocell with reflector</p>	 <p>Ixio S Infrared for interior use to H = 4 m</p>	

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.

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