



Automatic Entrance Solutions

Your global partner
for entrance solutions



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Who we are, what we do ...

Record is the UK's leading manufacturer, installer, and service provider of automated pedestrian entrances and aluminum shopfronts.

Regardless of whether you have a single entrance or multiple locations, we offer a wide range of solutions from striking commercial facades and elegant openings to sophisticated entrance control systems, seamless door installations and replacements.

Our customers rely on us to deliver the right automatic door solutions promptly, within budget, and in full compliance with the latest European standards for quality, safety, and security.

apprenticeships
accessories underfloor drives
sliding specification advice healthcare
curved **automatic doors** shop fronts
service & maintenance swing revolving
speed gates sensors turnstiles
telescopic folding hermetic thermally broken
hygienic burglar resistant education
weather resistant transport & aviation
in-house manufacturing breach control
technical support



Service & Maintenance

Your automatic entrance is more than just an entrance —it’s your first line of defence against the climate, your customer’s first impression, and it is an essential tool in keeping your business secure. In essence it’s an investment worth protecting.

What can we offer?

Record is the largest direct provider of automatic door services in the UK. With over:



90 directly employed engineers



28,000 doors under contract



5 Regional Hubs



24/7, 365 nationwide support

All Record UK engineers are trained in-house and fully qualified to the latest BS7036/EN16005 Automatic Door Standards to ensure the highest quality of service.



Speak to our Service Sales team

Service Levels For All Your Needs

Whether you have one entrance or multiple sites, our range of contracts are structured to offer you the level of service and support to suit your budget, help you meet legal requirements and reduce the costs of your doors over their lifetime.

	Standard Care	Proactive Care	Full Care
record			
Meets BS EN 16005 or BS 7036 Automatic Door Standards	✓	✓	✓
24/7 Service Desk	✓	✓	✓
PPM and Safety Test During Record UK Normal Working Hours	✓	✓	✓
Electronic Visit Report	✓	✓	✓
Health and Safety Advice	✓	✓	✓
Lifecycle Advice	✓	✓	✓
Standard Response ¹	✓	✓	✓
Enhanced Response ²	x	x	Upgrade Option
Callout and Repair Fee ³	Chargeable	Normal Working Hours Included	24/7 Included
Additional Working Hours	Chargeable	Normal Working Hours Included	24/7 Included
Materials ⁴	Chargeable -5% Discount on Stocked Parts	Chargeable -10% Discount on Stocked Parts	Component Parts
Misuse Damage	Chargeable	Chargeable	Chargeable
Recommended Term	1 Year	2 Years	3 Years
Specific Exclusions	Beyond Economic Repair (BER), Ram Raids / Significant Criminal Damage, Acts of God and Misuse & Abuse	Beyond Economic Repair (BER), Ram Raids / Significant Criminal Damage, Acts of God and Misuse & Abuse	Beyond Economic Repair (BER), Ram Raids / Significant Criminal Damage, Acts of God and Misuse & Abuse

¹ Standard Response – our standard response is four hrs for critical emergencies and security issues, 24 hrs for breakdowns and 72 hrs for general attendance requests.

² Enhanced Response is eight working hours

³ Callout and repair fee includes travel to site and the first hour on site. Additional hours are charged as used.

⁴ Excludes complete replacement of door, frames, and major components



For more information about our Service Packages

Specification Support & Advice

Ensuring that you specify the right automatic doors for your individual projects is our number one priority.

Our Automatic Door Specification Expert is on-hand to give support and guidance on design, compliance, technical and specification.

Our complimentary service ensures you choose the right automatic door solution that is compliant with industry standards, meet the end-user's expectations, and is installed as smoothly as possible.

How can we help?

- » Design intent
- » Building location & door system usage
- » Environmental considerations
- » Thermal performance
- » Pedestrian flow rates
- » Accessibility and user comfort
- » Fire strategy
- » Security
- » Interface with the fabric of the building
- » Aesthetic finish
- » Compliance with standards & regulations



For more information about
our specification support





Automatic Pedestrian Entrances

Record offer a number of automated pedestrian entrances. Whether you are looking to create a grand entrance, accommodate a heavy pedestrian foot flow or prevent burglaries and intrusions, we have a solution.

We have entrances that suit the need of a number of industries including education, healthcare, transport, finance, retail, commercial and many more.

Our sliding doors offer convenience for entrances which experience high levels of pedestrian traffic, whilst our automatic swing doors help automate manual doors quickly and economically.

For a grand, stylish opening our revolving doors and curved sliding doors provide you with a solution that is guaranteed to impress visitors.

We also manufacture, supply and install energy saving, burglar resistant, folding and telescopic doors.

Automate any existing entrance



Record DFA 127

Swing door operator - reliable, versatile and safe

The Record DFA 127 is a universal drive system for the automation of swing doors and the market leading operator in the UK, with over 10,000 units sold each year. Its broad range of applications makes it suitable for widely differing requirements.

Applications

Especially suitable for offices, corridors, care homes, hospital wards, educational facilities, libraries, restaurants and hotels.

Key benefits

- » Automates existing and new swing doors quickly and economically
- » Adjustable spring force enables the DFA to be adjusted on the spot to operate a range of door sizes with a spring closing force from EN4 to EN6
- » Extremely versatile, can be set up as either FULL POWER for heavier doors or LOW ENERGY for slow-moving traffic
- » Compact design, aesthetically appealing to suit all building styles
- » Silent in operation, making it suitable for quieter areas where low noise is essential
- » Robust and reliable, easy to maintain and service
- » Approved for use as a hold-open system

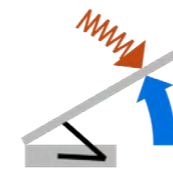


Key features

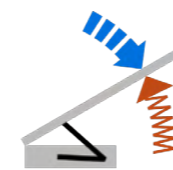
- » Extensive functionality without additional modules
- » Refined technology
- » Programmable microprocessor
- » Motion sensor activated
- » Ingenious mechanics, ensure optimum power deployment is achieved in the entire door swing area
- » Complies with the latest standards for safety requirements
- » Tested to 1 million cycles - 500K more than the required testing
- » Reliable Swiss quality - fit and forget
- » Popular for a reason - robust, versatile and simple to install
- » UK fire certification (30-60 min)
- » Compatible with access control systems
- » Suitable for escape routes

Product range

Full power



Inverse



Fire



Technical specifications

Door closer size	EN4-EN6 for standard arm and slide arm.
Opening time/closing time	3-20s/5 - 20s
Opening angle	70-1150 (INVERSE up to 950)s
Electrical power supply	230 VAC, 50/60Hz
Rated power	67W
Consumption in standby mode	13W
Dimensions (H x W x L)	85 x 124 x 600mm
Max. recess	Push 330mm Pull 200mm
Operating modes with internal BDI operating switch	Automatic operation Continuously open Manual operation
Operating modes BDE-D control panel with display (optional) In addition to the standard modes	Locked One-way traffic Operation lock



Unimpeded disabled access

Safety features include 'hold-open' that offers barrier-free accessibility for those who struggle with mobility or in the event of a fire they can be used as emergency exits.

DFA 127 Full Power for heavier doors

A more powerful option, this setting for the DFA 127 operator is capable of shifting doors that weigh hundreds of kilos with ease, leading to greater freedom in design.

Compatible with fire alarm systems

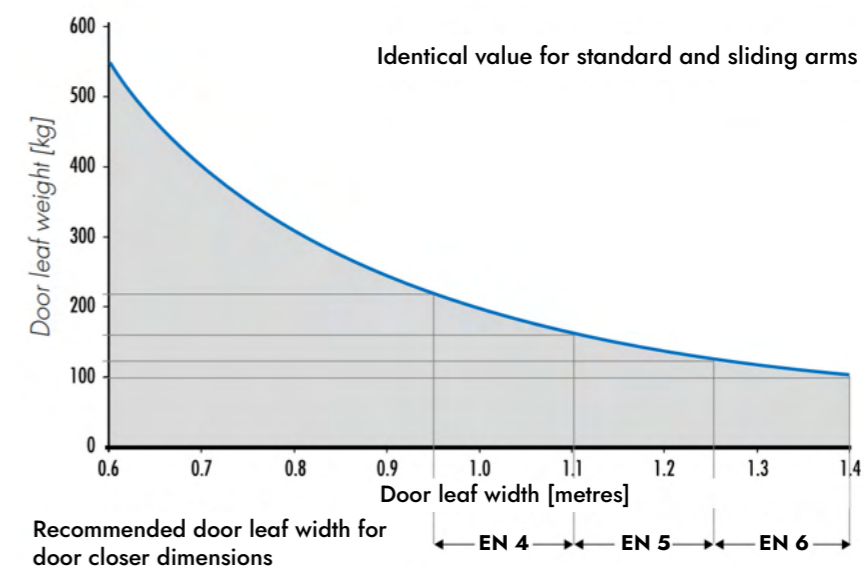
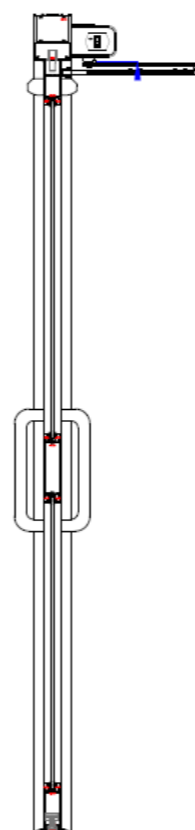
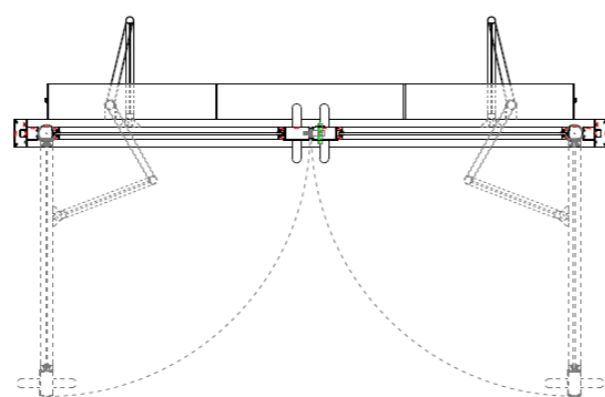
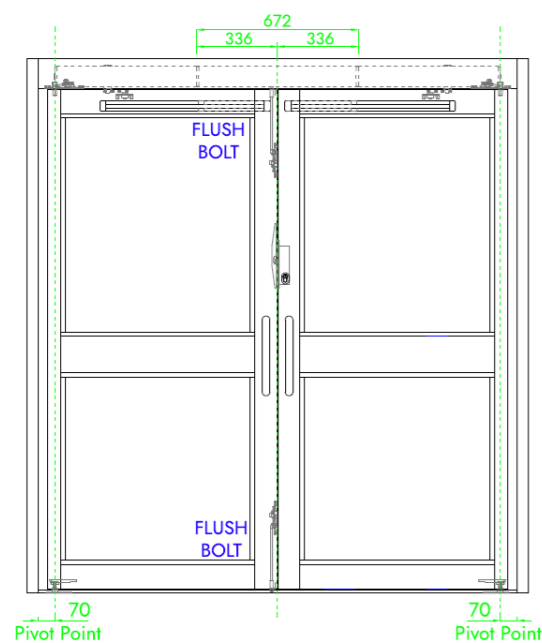
In case of fire, a signal from the smoke and heat detector or fire alarm system triggers immediate closing off the passage, or can fail open to allow fresh air to circulate inside buildings, or to vent smoke and heat

Increased safety for elderly & disabled

For hospitals & care homes the DFA 127 provides additional safety with a reduced energy output option to ensure safe passage for those with limited mobility.

Finishes

Available in standard stainless steel or for an additional cost, powder coated aluminium in over 200 RAL colours.



Accessories

BDE-D Electronic Control Unit

A convenient and user-friendly remote control unit for the intuitive control and programming of doors with Record operators.

Record BLS 60 Touchless Switch

This switch ensures hygienic use by automatically opening the door as you approach, eliminating the need for any hand contact.

Record Battery Back Up

The Record Battery Back Up is both powerful and compact. It is ideal for single door openings to provide uninterrupted operation in the event of a power failure.



For more information

Speak to our sales team



The all-round classic sliding door



Record STA 20

Unparalleled performance and convenience in automatic door systems

The Record STA 20 is a classic, well-proven single and double-leaf automatic sliding door system which can be installed as a complete door package, or retro-fitted on existing aluminium, steel or timber doors. With a unique learning ability to automatically adjust, the STA 20 offers outstanding reliability and ongoing performance.



Applications

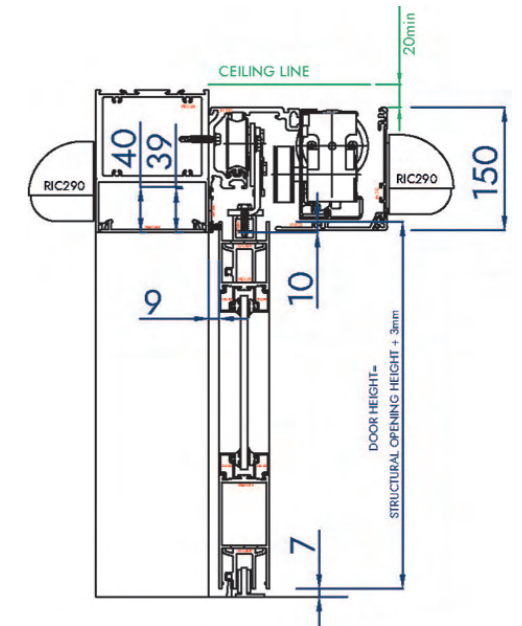
Suitable for high traffic areas such as offices, retail stores, supermarkets, hospitals, educational facilities, leisure attractions and public buildings.

Key benefits

- » Provides barrier-free access for all pedestrians and wheelchair users
- » Aesthetically pleasing appearance to suit all building styles
- » All models can be adapted for security or used on escape routes
- » Incredibly reliable, resulting in lower service and maintenance costs
- » Exceptionally quiet in operation, ideal for areas where low noise is essential
- » Interactive communication between components to monitor and enhance performance, safety and security
- » Available in over 200 RAL colours

Recommended application limits: Standard sliding door

		
Door type	E-STA (one leaf)	D-STA (two leaves)
Opening width	800 – 3 000 mm	800 – 3 000 mm
Clear height of passage	3 000 mm	3 000 mm
Max. door leaf weight	1 x 150 kg	2 x 120 kg
DUO / RED model	1 x 150 kg	2 x 150 kg
Reinforced (20-200 / 22)	1 x 200 / 1 x 250 kg	2 x 150 / 2 x 200 kg
Recommended application	Single leaf door automation for tight spaces	For most normal applications



Key features

- » **RC2/RC3** security ratings available
- » Wide range of models and applications
- » High capacity with efficient and low noise operation
- » Failsafe electric motor brake locking (option) with extended battery backup
- » Continuous self-monitoring system with diagnostics
- » Insulating glass for greatest possible transparency
- » Able to integrate into any architectural design
- » Full glass and heavy duty variants available
- » Compatible with access control systems

Technical specifications

Max. opening speed	0.7m/s (adjustable)
Max. closing speed	0.7m/s (mass-dependent adjustable)
Hold-open time, day:	0–30 s (adjustable) adjustable time until the door closes
Mains power connection	230 VAC, 50 Hz
Protection rating	For use in dry locations only
Power consumption	100W max, 20W idle mode
Power output	< 10mW
Ambient temperature	–15°C to +50°C
Response time, max.	< 50ms

Record STA 22

For heavier door leaves

For heavier door leaves this variation of the operator can shift larger loads up to 1 x 250kg or 2 x 200kg, removing the need for any compromise in the door design.

Key benefits

Includes all the benefits of the standard STA 20 as well as...

- » Greater architectural freedom limiting design restrictions
- » Create entrances that are guaranteed to impress guests
- » Wider range of dimensions & profile thicknesses available



Record STA 20 FL

Stunning all-glass design

By eliminating steel frames around the doors, these all-glass entrances create the impression of a more open space, allowing more light to flood into the room, leading to a more luxurious feel.

Key benefits

Includes all the benefits of the standard STA 20 as well as...

- » Creates a stunning entrance guaranteed to impress guests
- » Allows light to flood in creating a more natural ambience
- » Insulating glass for maximum transparency



Recommended application limits: Heavy duty sliding door



Door type	E-STA (one leaf)	D-STA (two leaves)
Opening width	800 – 3 000 mm	800 – 3 000 mm
Clear height of passage	3 000 mm	3 000 mm
Max. door leaf weight	1 x 250 kg	2 x 200 kg
Recommended application	For single entrances with a heavier door leaf weight	For double entrances with a heavier door leaf weight

Technical specifications

Max. opening speed	0.7m/s (adjustable)
Max. closing speed	0.7m/s (mass-dependent adjustable)
Hold-open time, day:	0–30 s (adjustable) adjustable time until the door closes
Mains power connection	230 VAC, 50 Hz
Protection rating	For use in dry locations only
Power consumption	100W max, 20W idle mode
Power output	<10 mW
Ambient temperature	–15°C to +50°C
Response time, max.	<50 ms



Accessories

BDE-D Electronic Control Unit

A convenient and user-friendly remote control unit for the intuitive control and programming of doors with Record operators.

Record BLS 60 Touchless Switch

This switch ensures hygienic use by automatically opening the door as you approach, eliminating the need for any hand contact.

Record VRR 20 Motorised Locking System

This motorised lock can be used on single, bi-parting or telescopic doors to offer protection against burglars and opportunist thieves.



For more information

Speak to our sales team



Impressive
shop front
solutions



Aluminium Doors & Frames

Unparalleled performance and convenience in automatic door systems

Record manufacture a wide range of high quality aluminium swing, sliding and bi-folding automated door solutions.

Applications

Suitable for shopfronts, commercial offices, public and institutional buildings, healthcare facilities, education projects and also on emergency escape routes.

Key benefits

- » Fine frame profiles offer greater visual appeal to customers
- » Commercial door profiles suited to robust, heavy duty environments
- » Allows maximum opening width to be achieved thereby easing traffic flow
- » All systems tested to 1 million cycles for increased peace of mind
- » Bespoke tailored solution to meet your project requirements
- » Designed to meet the requirements of EN 16005 power operated pedestrian doorsets. Safety in use.

				
Door type	E-STA (one leaf)	D-STA (two leaves)	E-TSA (two leaves)	D-TSA (four leaves)
Opening width	800 – 3 000 mm	800 – 3 000 mm	800 – 3 000 mm	1 200 – 4 000 mm
Clear height of passage	3 000 mm	3 000 mm	3 000 mm	3 000 mm
Max. door leaf weight	1 x 150 kg	2 x 120 kg	2 x 90 kg	4 x 80 kg
DUO / RED model	1 x 150 kg	2 x 150 kg	2 x 120 kg	4 x 90 kg
Reinforced (20-200 / 22)	1 x 200 / 1 x 250 kg	2 x 150 / 2 x 200 kg	2 x 130 / 2 x 170 kg	4 x 90 / 4 x 130 kg
Recommended application	single leaf door automation for tight spaces	for most normal applications	for maximum width of passage in tight spaces	for elegant entrances and generous width of passage

Specification

Door Leaves

Fabricated from standard 45mm aluminium square-cut components, mechanically jointed using self-tapping screws, supplied complete with top/bottom door preps, 1 no Adams-Rite high security hook lock, double wool pile to door stiles, mid-rail, flush-pull handles and standard glazing beads.

Glazing

All glazing carried out in accordance with BS EN 12600. All glass is dry-glazed using a combination of captive and wedge gaskets manufactured in accordance with BS 3734.

Finish

Aluminium profiles are normally supplied coated using the powder coat method. Powder coat is available in a wide range of standard colours and surface finishes.

Powder coating is to BS6496: 1984.
Anodising (natural silver) is to BS3987: 1991

Profile options

Record Commercial Sliding Door System

This automatic door system is a rugged and resilient solution, perfect for your external entrances. The robust 45 mm aluminium frame profiles are ideal for high-traffic entrances where impact damage is a consideration.

Record Fine Frame Sliding Door Systems

Slim line profiles of 20 mm for 10 mm thick single glazed leaves, or 32 mm thick aluminium profiles for 24 mm thick insulating glass.

These fine frame automatic sliding door systems give an aesthetically pleasing, yet highly functional entrance offering the greatest possible transparency. It reduces both the weight and footprint of door leaves and enhances the appeal of any facility without any loss in quality.

Automatic and Manual Swing Doors

Record, swing, sliding, automatic and manual aluminium doors are a traditional solution which is tried and tested and will give long, reliable, virtually maintenance free service.

Profile options

Fabricated from standard 45mm aluminium components, mechanically jointed for added stability and strength. All doors are supplied with finger guards for customer safety and high security locks.

Product options

- » Single automatic swing aluminium doors
- » Double automatic swing aluminium doors
- » Single swing aluminium doors
- » Double sliding aluminium doors



Automatic swing door

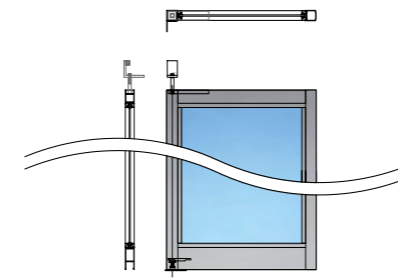


Manual swing door

Safety Pocket Doors

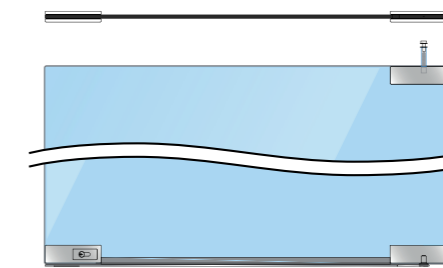
Record safety pocket doors offer the perfect safety solution for automatic sliding doors to protect against any entrapment or collision from pedestrian traffic, ensuring visitors are not at risk entering or exiting the building. These have been designed in compliance with BE EN 16 005.

Profile options



Record Commercial Safety Pocket Door System

This safety pocket door system is a rugged and resilient solution, using our robust 45 mm aluminium frame profile are perfect for all entrances.



Record Frameless Pivoted Pocket Door System

Full height frameless pocket screens constructed from 10 mm toughened safety glass and patch fittings. This pocket door system gives an aesthetically pleasing entrance and provides the greatest possible transparency.

Product options

- » Fully framed commercial system
 - Protective pocket door
- » Frameless pivoted patch fitted system
 - Protective pocket door
 - Requires Record STA operator



Aluminium Screenwork

Record aluminium commercial shopfront and screenwork solutions are designed and manufactured to match your specific project requirements.

Profile options

Record non-thermally insulated aluminium shop-front system. Extruded aluminium is Aluminium Alloy 6063:T6 to BS EN 755 part9: 2001. Manufactured and constructed from standard extruded aluminium profiles 100mm x 45/50mm with glazing to be single-glazed or double-glazing up to 24mm thick.



For more information

Speak to our sales team



Increased resistance to heavy wind



Record FTA 20

Create wide entrances in limited spaces

The FTA 20 folding door is excellent for limited spaces, where the use of sliding doors is prohibited, as it maximises the clear opening width. The FTA 20 FBO shares all the same features but can also be used on escape routes, thanks to its optional break-out function.

Applications

Suitable for narrow passageways and entrances in restaurants, kitchens, airports, offices, hospitals, care homes, educational establishments and leisure facilities. Especially suitable as entrance doors in windy conditions.

Key benefits

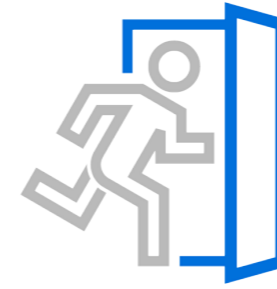
Record FTA 20

- » Ideal for entrances with limited space, the width of the passage can almost be fully retained
- » These space-saving doors fold inwards negating the need for added room around an entrance
- » Can be easily retrofitted to save valuable time and money on installation
- » Excellent for windy environments, as doors remain easy to open and close
- » Designed to work well when fitted into corridors or to section off areas such as the kitchen to the dining room in a restaurant
- » Reliable and robust, easier to maintain and service
- » Aesthetically pleasing and compliments all architectural designs

Record FTA 20 FBO

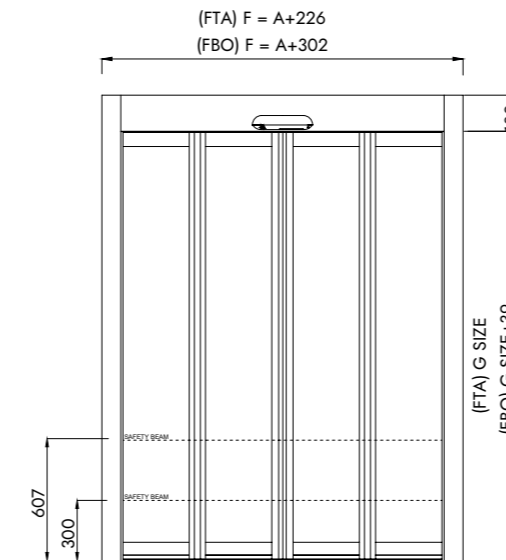
Features all the benefits of the standard FTA 20 as well as...

- » Provides an escape or exit route in narrower or restricted spaces in an emergency
- » Simply and easy to open – access to escape routes is provided by light pressure on the door panels
- » Door panels open in the direction of escape, enabling users to exit as quickly as possible



Emergency exit function

In emergencies, these folding doors are operated by light pressure on the door panel freeing the track from its mountings, allowing the door panel and track to open outwards.

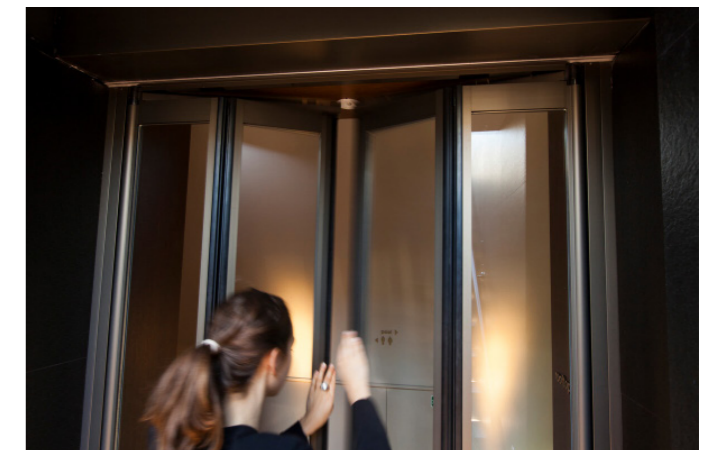


Key features

- » Can be used as one-sided or two-sided units, depending on the total width available
- » Hinged doors available in various dimensions
- » Doors can be retrofitted into the wall
- » For FTA 20 FBO – doors open outwards
- » Controllable parameters such as speed and opening time
- » Easily programmable
- » Aluminium frame and cover available in anodised and powdercoat colours
- » Radar/infrared detectors, switches and swipe card available

Basic functions

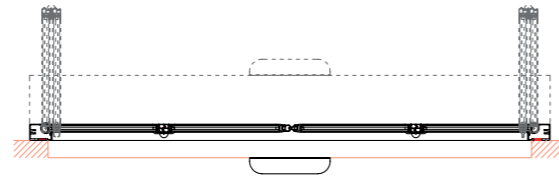
- » Automatic operation
- » One-way traffic
- » Continuously open
- » Manual Control
- » Interlock function
- » Operating lock
- » Automatic reverse



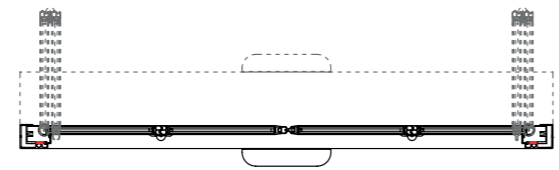
Operators available

- » Single Bifold - In-line
- » Single Bifold - Faced Fixed
- » Double Bifold - In-line
- » Double Bifold - Faced Fixed
- » Electric Lock

Face fixed



In Line Fixed



Create a wide opening with limited space

These space saving doors negate the need for added room around the entrance meaning they are suitable for areas with limited space.

Recommended application limits: Folding sliding door

Door type:	Single Folding	Double Folding
Opening width:	800-1200 mm	800-2000 mm
Clear passage height:	2500 mm	2500 mm
Max. door weight:	2 x 37.5kg	4 x 37.5kg
Recommended application:	2 leaf door	4 leaf (bi parting)

Technical specifications

Door operating speed:	up to 0.7m/s (adjustable)
Operating housing dimension	D x H: 240 x 180 mm
Power supply:	230 V AC / 50 / 60 Hz
Power consumption:	100 W max, 20 W idle mode
Ambient temperature:	- 15 °C to + 50 °C

Increased resistance to strong wind

The FTA 20 provides the perfect solution for areas that experience harsh wind such on the coast, with door leaves that remain easy to operate and resist damage.

Compatible with fire alarm systems

In case of fire, a signal from the smoke and heat detector or fire alarm system triggers immediate closing of the passage.

Various modes of operation

Including automatic, one-way traffic, continuously open, manual control and interlock function.

Over 200 standard RAL colours available

With over 200 colours available we can match the surrounding colours of almost any façade and ensure that entrances designed to convey a brand are not



Accessories

BDE-D Electronic Control Unit

A convenient and user-friendly remote control unit for the intuitive control and programming of doors with Record operators.

Record BLS 60 Touchless Switch

This switch ensures hygienic use by automatically opening the door as you approach, eliminating the need for any hand contact.



For more information

Speak to our sales team



Create a wide opening with stacking door leaves



Record TSA 20

Create the widest possible entrance

Record TSA 20 telescopic sliding doors take up around 30% less space thanks to their leaves which stack in the open position, requiring less interior wall space than other solutions.

Applications

Suitable for narrow passageways and entrances in offices, retail stores, super-markets, hospitals, educational facilities, leisure attractions and public buildings



Key benefits

- » Two and four-leaf telescopic sliding doors can cover particularly large openings widths of up to 4,000 mm
- » Heavy-duty automatic door provides exceptional power, safety and reliability
- » Versatile operator integrates effortlessly with access control, fire alarms and control systems
- » Exceptionally quiet in operation, ideal for areas where low noise is essential
- » Aesthetically pleasing appearance to suit all building styles
- » Incredibly reliable, resulting in lower service and maintenance costs
- » Simplified commissioning for quicker assembly
- » Malfunction potential is greatly reduced by the drive monitoring ability
- » Available in over 200 RAL colours

Key features

- » Refined technology
- » Programmable microprocessor
- » Motion sensor activated
- » Complies with the latest standards for safety requirements
- » Reliable Swiss quality
- » Self-learning processor with active automatic adjustment for ongoing quality performance
- » Robust construction and precise microprocessor, utilises the same track and components of the Record System 20
- » Available with RC2 security rating
- » Can be adapted with thermal separation for greater energy efficiency

Recommended application limits: Telescopic Door

		
Door type	E-TSA (two leaves)	D-TSA (four leaves)
Opening width	800 – 3 000 mm	1 200 – 4 000 mm
Clear height of passage	3 000 mm	3 000 mm
Max. door leaf weight	2 x 90 kg	4 x 80 kg
DUO model	2 x 120 kg	4 x 90 kg
Reinforced (20-200 / 22)	2 x 130 / 2 x 170 kg	4 x 90 / 4 x 130 kg
Recommended application	for maximum width of passage in tight spaces	for elegant entrances and generous width of passage

Specifications

	Bi-Parting	Single-Parting
Open time	Selectable from 0 - 6 seconds	Selectable from 0 - 6 seconds
Power supply voltage	100 - 240 V AC	100 - 240 V AC
Rated power	90 W	90 W
Consumption in standby mode	25 W	25 W
Ambient temperature	-15°C to +50°C	-15°C to +50°C
Humidity range	Up to 85%	Up to 85%
Protection	IP 20	IP 20

Record TSA 22

For larger, heavier entrances

For entrances that need to be as wide as possible but also move heavier door leaves, the TSA 22 provides the perfect solution.



Key benefits

Includes all the benefits of the standard TSA 20 as well as...

- » Carry door weights from 2 x 170kg for single door & 4 x 130kg for double door
- » Allows for greater architectural freedom when designing the entrance
- » Impress guests with a grander, more striking entrance



Recommended application limits: Heavy duty telescopic Door

		
Door type	E-TSA (two leaves)	D-TSA (four leaves)
Opening width	800 – 3 000 mm	1 200 – 4 000 mm
Clear height of passage	3 000 mm	3 000 mm
Max. door leaf weight	2 x 170 kg	4 x 130 kg
Recommended application	for maximum width of passage in tight spaces	for elegant entrances and generous width of passage

Specifications	Bi-Parting	Single-Parting
Open time	Selectable from 0 - 6 seconds	Selectable from 0 - 6 seconds
Power supply voltage	100 - 240 V AC	100 - 240 V AC
Rated power	90 W	90 W
Consumption in standby mode	25 W	25 W
Ambient temperature	-15°C to +50°C	-15°C to +50°C
Humidity range	Up to 85%	Up to 85%
Protection	IP 20	IP 20

CLEAN T2

Hygienic telescopic door

Ideal for hospitals and cleanrooms, this hygienic door solution is both easy to clean and provides a wider opening for moving equipment, machines or patient beds.

Key benefits

- » Noise dampening leaf core for quieter environments
- » Water resistant materials for use in damp areas
- » Hygiene friendly finishes and surfaces
- » Available with certified radiation protection inserts
- » Smoke and fire protection function



Safety for patients

Our hygienic doors create a safer environment for hospital guests minimising the spread of disease.

Accessories

BDE-D Electronic Control Unit

A convenient and user-friendly remote control unit for the intuitive control and programming of doors with Record operators.

Record BLS 60 Touchless Switch

This switch ensures hygienic use by automatically opening the door as you approach, eliminating the need for any hand contact.



For more information

Speak to our sales team



Smart seals to prevent air flow and reduce noise



Record THERMCORD3

Thermally separated sliding door - excellent energy saving & weather resistant properties

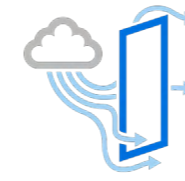
The only product in the world with a complete thermally separated profile from the fascia to the floor rail, the Record THERMCORD3 creates a thermal barrier to prevent airflow & draughts reducing energy bills & air-conditioning costs.

Applications

Suitable for areas with energy saving requirements such as storefronts, care homes, hospitals, schools, colleges, universities, offices, public buildings, restaurants and leisure facilities.

Key benefits

- » Effective thermal insulation barrier from top to bottom
- » Smart Seals System prevents airflow/ draughts to reduce energy costs
- » Protects from hurricane force winds and driving rain
- » Extraordinary noise reduction up to 35dB
- » Exceptional thermal-efficiency (1.1 W/m²K)
- » Integrates perfectly into your facade - no architectural compromises
- » Bespoke design options to meet aesthetic requirements
- » On-floor rail available for minimal intrusion in the construction process



Air Permeability

Outstanding air permeability to eliminate draughts to provide a constant temperature inside, helping reduce heating and air-conditioning costs.



Impermeable to driving rain

Certified watertightness to driving rain even at high pressures. Intelligent sealing system protects your entrance area against water damage.



Resistant to wind load

Re-enforced V-shaped profiles ensure the door movement is largely unaffected by high wind loads, suction or pressure offering protection even in hurricane-force winds.



Extraordinary noise reduction

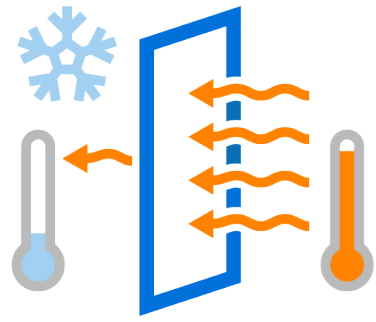
Elastic foam in the vertical profile and additional brushes in the intelligent sealing system provide an excellent sound insulation value up to 35dB.

Key features

- » Outstanding thermal insulating properties
- » Also available with RC2 burglar resistance
- » Complete thermal separation from profile to floor rail combined with triple glazing
- » Door leaves offer enormous rigidity with their structure-reinforcing double V-shape
- » Minimalist appearance creating the impression of a standard sliding door
- » Intelligent and modular design for a compliant building closure

Product properties tested and certified (ift Rosenheim)

Watertightness	E 600	Outstanding protection even in driving rain
Air permeability	PPD (3/3/600)	Air tight when closed
Sound insulation	RW = 35 dB	Effective noise reduction creates a pleasant indoor climate
Resistance to wind load	1270 Pa	Stay dry even in hurricane-force winds up to 150 km/h
Heat transfer coefficient	UD = 1.1 W/m ² K	Achieves full energy efficiency according to EnEV 2016
Building closure	State of the art	Complete seal from the outside preventing moisture and water causing structural damage



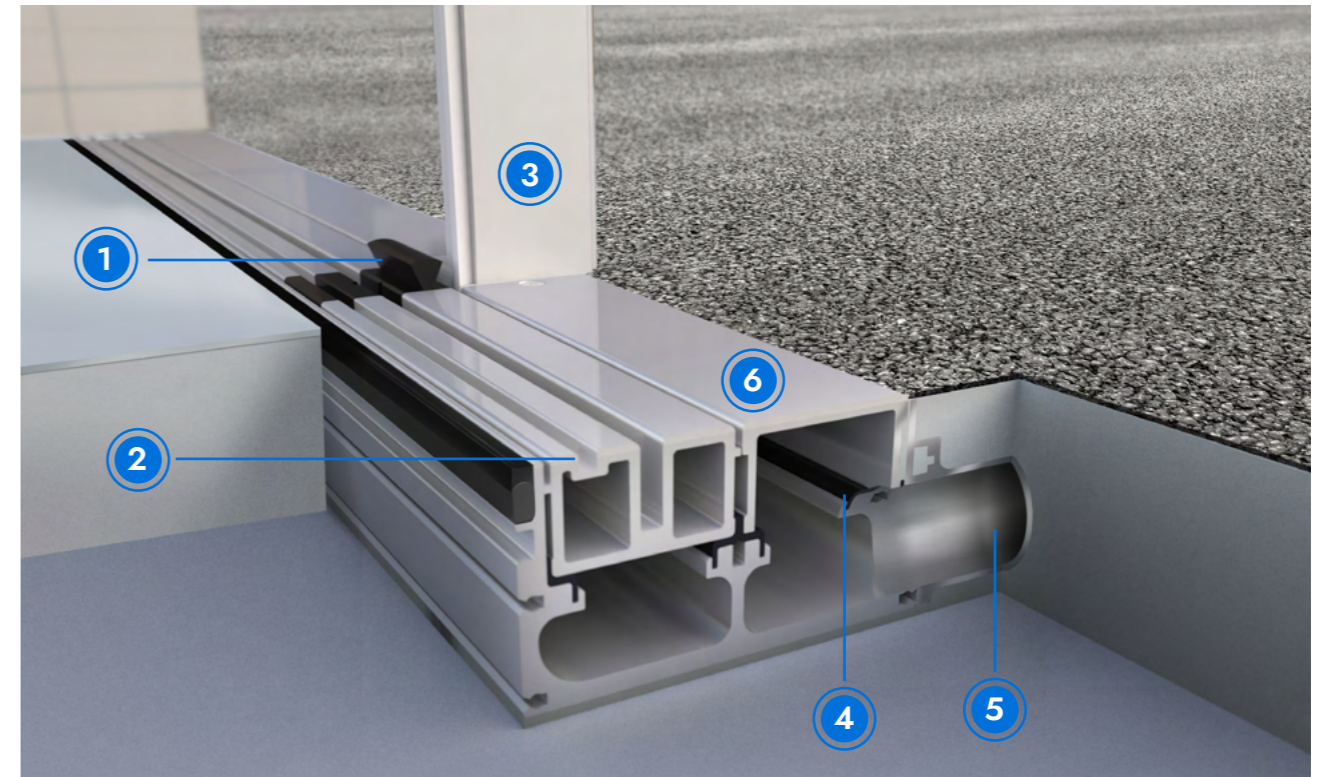
Smart seal system

Prevent the transfer of heat to maintain an inside ambient temperature, creating a more comfortable environment for guests.

Specifications	Double Door	Single Door
Drive Dimensions (without side piece)	157 x 150 mm / 167 x 200 mm	157 x 150 mm / 167 x 200 mm
Drive Dimensions (with side piece)	210 x 150 mm / 200 mm	210 x 150 mm / 200 mm
Width of passage (A)	800 – 3 000 mm	800 – 2 500 mm
Support beam length (F)	min. 2 A + 250 mm	min. 2 A + 125 mm
Total height (J)	G + 150 mm or 200 mm	G + 150 mm or 200 mm
Door leaf weight	(Record STA 20) 2 x 120 kg	(Record STA 20) 1 x 150 kg
Door leaf weight DUO	(Record STA 20) 2 x 150 kg	(Record STA 20) 1 x 150 kg
Power Supply Voltage	100 – 240 V AC, 50 / 60 Hz	100 – 240 V AC, 50 / 60 Hz
Rated power	90 W	90 W
Consumption in standby mode	ca. 25 W	ca. 25 W
Ambient temperature	- 15° to + 50° C	- 15° to + 50° C
Standard compliance	EN 16005, DIN 18650, EN 16361	EN 16005, DIN 18650, EN 16361
Floor rail options	On top floor rail (V-type) Integr. infloor rail (U-type & wing profiles for protecting cutting edges) Integr. infloor rail (S-type) with drainage for water tightness	On top floor rail (V-type) Inter. infloor rail (U-type & wing profiles for protecting cutting edges) Integr. infloor rail (S-type) with drainage for water tightness



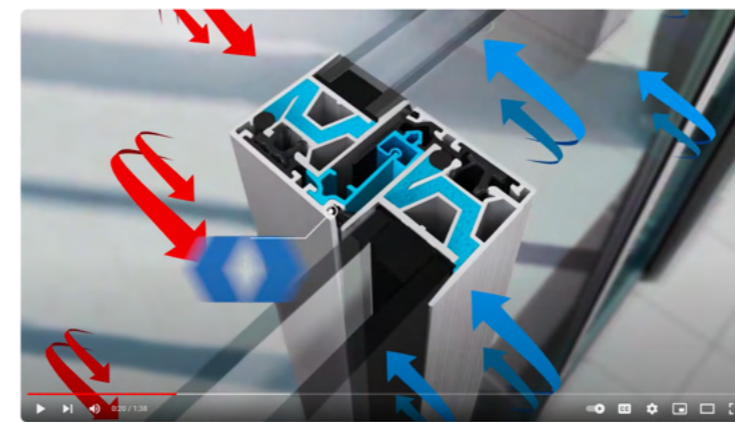
Technical Details



- 1 Brush
- 2 Guide rail
- 3 Vertical profile
- 4 Floor rail profile with thermal separation in longitudinal axis
- 5 Water drainage (DN40)
- 6 Load on the floor rail: 65kg/cm²



Watch our THERMCORD 3 video



record THERMCORD3 Technic Video



For more information

Speak to our sales team



Protect your business from break-ins



Record THERMCORD RC3

Intruder protection with efficient energy-saving properties

This burglar resistant automatic doors offer RC3 rated intruder protection with efficient, energy-saving properties. By creating a seal when the door is closed, they eliminate any permanent outflow of heat and prevent air pollution from entering the building.

Applications

Suitable for areas with energy saving requirements such as storefronts, care homes, hospitals, schools, colleges, universities, offices, public buildings, restaurants and leisure facilities.

Key benefits

- » Effective thermal insulation barrier from top to bottom (UD = 1.1 W/m²K)
- » Prevents air-flow and saves money on energy bills while maintaining an ambient temperature
- » Provides a deterrent against intrusions and break-ins
- » Sound proofing up to 31 dB
- » Minimalist appearance and modern design of a standard sliding door
- » Bespoke design options to match architectural vision
- » Usable as an escape route during an emergency



Deterrent against intrusions

V-shaped profiles and P5a glass ensure level a of sturdiness that provides immense resistance to attacks by burglars.



Energy Saving

This sliding door has a number of features which save energy including minimal door frame gaps, low heat conductivity in the door frame and the option of triple glazing for maximum thermal efficiency.



Protection against harsh weather

A highly rigid frame offers resistance to heavy wind along with magnetically activated seals to ensure heavy rain cannot enter the building.



Extraordinary noise reduction

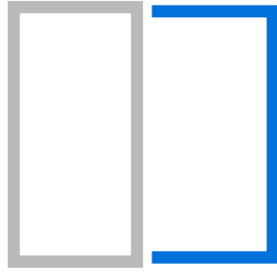
Depending on glass types this sliding door can offer noise protection up to 31dB.

Key features

- » Highly stable door wing structure with double V shaped profiles
- » Available as a single or double door
- » Powered by our tried and tested System 20 door operator
- » Multi-point locking MPV for protection against unauthorised intrusion
- » Triple glazing available to improve thermal insulation
- » Class P5a break-in resistant safety glass according to EN 356
- » Can be fitted with or without a floor track

Product properties tested and certified (ift Rosenheim)

Water resistance	E 300	Heavy resistance to rain
Air permeability	PPD (6/5/450)	Air tight when closed
Sound insulation	RW = 31 dB	Effective noise reduction creates a pleasant indoor climate
Resistance to wind load	600 pa	Strong resistance against heavy winds
Heat transfer coefficient	UD = 1.1 W/m ² K	Achieves strong energy efficiency according to EnEV 2016
Building closure	State of the art	Complete seal from the outside preventing moisture and water causing structural damage
Burglar resistance	RC3	Strong deterrent against intrusions and break-in protection

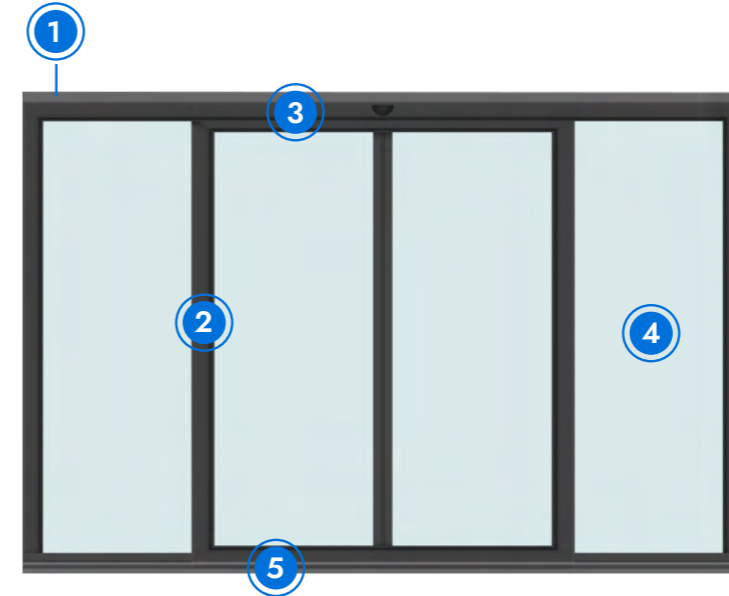


Built to last

Featuring special constructive measures, stiffeners and reinforced elements, which are integrated into the door system, to provide effective protection against intruders.

Specifications	Double Door	Single Door
Drive dimensions (without side piece)	157 x 150 mm / 167 x 200 mm	157 x 150 mm / 167 x 200 mm
Drive dimensions (with side piece)	210 x 150 mm / 200 mm	210 x 150 mm / 200 mm
Width of passage (A)	800 – 3 000 mm	800 – 2 500 mm
Support beam length (F)	min. 2 A + 250 mm	min. 2 A + 125 mm
Total height (J)	G + 150 mm or 200 mm	G + 150 mm or 200 mm
Door leaf weight	(Record STA 20) 2 x 120 kg	(Record STA 20) 1 x 150 kg
Door leaf weight DUO/RED	(Record STA 20) 2 x 150 kg	(Record STA 20) 1 x 150 kg
Power supply voltage	100 – 240 V AC, 50 / 60 Hz	100 – 240 V AC, 50 / 60 Hz
Rated power	90 W	90 W
Consumption in standby mode	ca. 25 W	ca. 25 W
Ambient temperature	- 15° to + 50° C	- 15° to + 50° C
Standard compliance	EN 16005, DIN 18650, EN 16361	EN 16005, DIN 18650, EN 16361

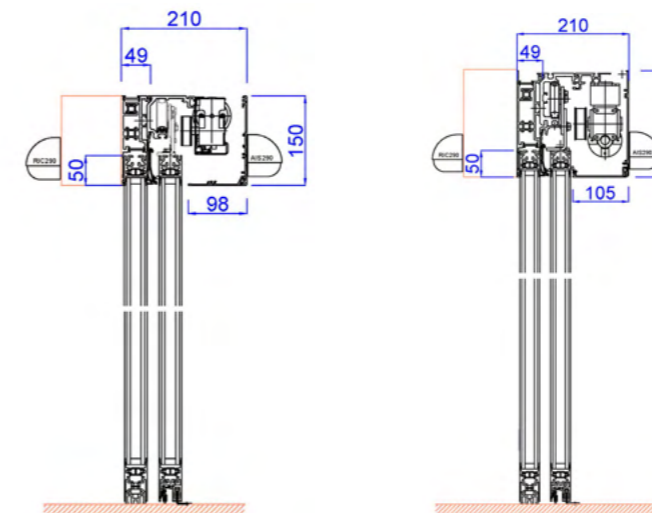
In addition to the multi-point locking system the THERMCORD RC3 features an electromechanical locking unit and improvised transmission gear



- 1 Panel profile, thermally separated
- 2 Reinforced door leaves and vertical profile for increased security
- 3 Electronic multi-point locking (MPV) as standard for convenient locking at the touch of a button
- 4 Burglar-resistant safety glass of class P5a according to EN 356
- 5 CNS floor rail with continuous centreboard

Canopy options

- » 150mm & 200mm canopy height options available on
- » Other canopy options are available



For more information

Speak to our sales team



Easily move door wings up to 600kg



Record C127 X

Minimalist appearance with excellent weather resistance

The world's first underfloor drive for swing doors with protection class IP69 – completely watertight! Create the impression of a driverless swing door for a luxury and minimalist appearance

Applications

Especially suitable for offices, luxury boutiques, hotels, public buildings or any premises in need of a discreet entrance solution

Key benefits

- » Able to move heavy doors up to 600kg in weight
- » IP Class 68 and 69 available for the best protection against snow, ice or rain water
- » Invisible, noiseless drive to compliment surrounding architecture and create a luxury environment
- » Suitable for double leaf door systems (master/slave)
- » Designed for easy and fast installations
- » Low-maintenance & service-friendly



Centre

In the centre design, the door leaf is placed in the middle of the operator and could be used as a lower door mounting.

In case of hinged doors it could be used with a sliding arm which will be mounted directly at the frame.



Offset

In the OFFSET version, the drive axis has been shifted from the centre to the edge of the housing, thereby reducing the clearance to the side wall to only 50 mm.

This ensures that expansion joints or moisture barriers installed in front of the door sill are not affected and the drive can be mounted completely on the inside of the building.

Features

Fully integrated; encapsulated to repel dirt and liquids

The integrated electronic and control unit fulfil the highest Protection Class with an IP69 rating, protecting against water and dust.

Integrated wind load brake

By bringing the door to a controlled stop when under the influence of heavy wind, this brake prevents damage to the door, allowing for use in harsher environments such as by the coast.

Inverse safety option

In the event of a fire this feature allows the door to be used as an air vent opening to allow fresh air to enter the building or for smoke and heat extraction.

Options

Stainless steel cement box

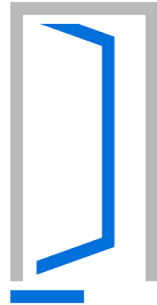
Customized door lever

Threshold plate or Terrazzo tray for invisible integration into the building

Sliding arm and sliding rail

(required for hinged doors)

Operation unit for tablet access



Hidden door drive

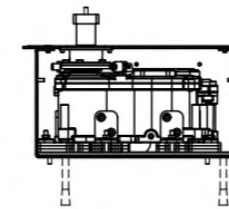
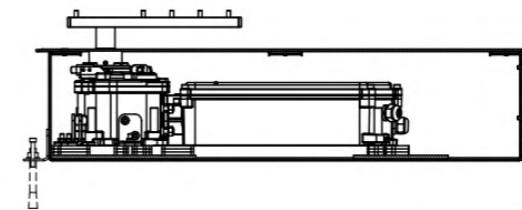
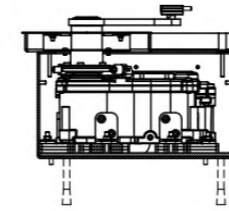
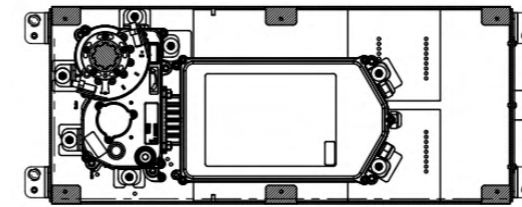
The C127 X door drive can be visually customised to match the surrounding floor, creating the impression of a driverless door.

Technical Specifications

Opening width (one wing)	800 - 1800mm
Opening width (two wings)	1600 - 3600mm
Opening angle	70° - 120°
Opening/closing speed	Adjustable
Maximum passage height	4000mm
Door wing weight (max)	600kg
Maximum moment of inertia	170 kgm ²
Permissible wind speeds in operation	10,000,000 mean cycles (with recommended maintenance)
Rated voltage	50-60Hz
Rated power	67w
Consumption in idle mode	25w
Standard compliance	EN 16005, EN 18650, ANSI 156.19, BS 7036

Technical Data

	Offset	Center
Dimensions (LxWxH)	561 x 258 x 152mm	641 x 231 x 152mm
Dimensions with stainless steel cement box (LxWxH)	840 x 320 x 173mm	840 x 320 x 173mm
Position rotation axis	50 x 50mm	105 x 53mm
Weight	19kg	19kg
IP classification	IP 69	IP 69
Rel. humidity	Up to 85%, no condensate	Up to 85%, no condensate
Temperature range	-15 °C to +50 °C	-15 °C to +50 °C



Operating modes

Manual Mode

The drive is used as a mechanical door closer. The door can be opened without motor resistance and closes purely mechanically with spring force.

Power assist

Allows a door to be opened manually, but opening movement is motor-assisted meaning even heavy doors can be opened effortlessly.

Touch Control

The door requires only a short, fixed pulse to be opened automatically and closes after a selectable time span of 0 - 60 seconds has expired.

Automatic mode

An electronic opening pulse is sent to the door via a sensor, a key switch or a button.

One-way traffic

Ensures the doors only open for people leaving a premises, allowing store owners to shut on time.

Locked

The motor uses full power to resist manual opening of the door wing for effective burglar protection.



For more information

Speak to our sales team



For the highest hygiene standards possible



Record CLEAN K1-A

Hermetic sealing sliding door - prevent the spread of germs & bacteria

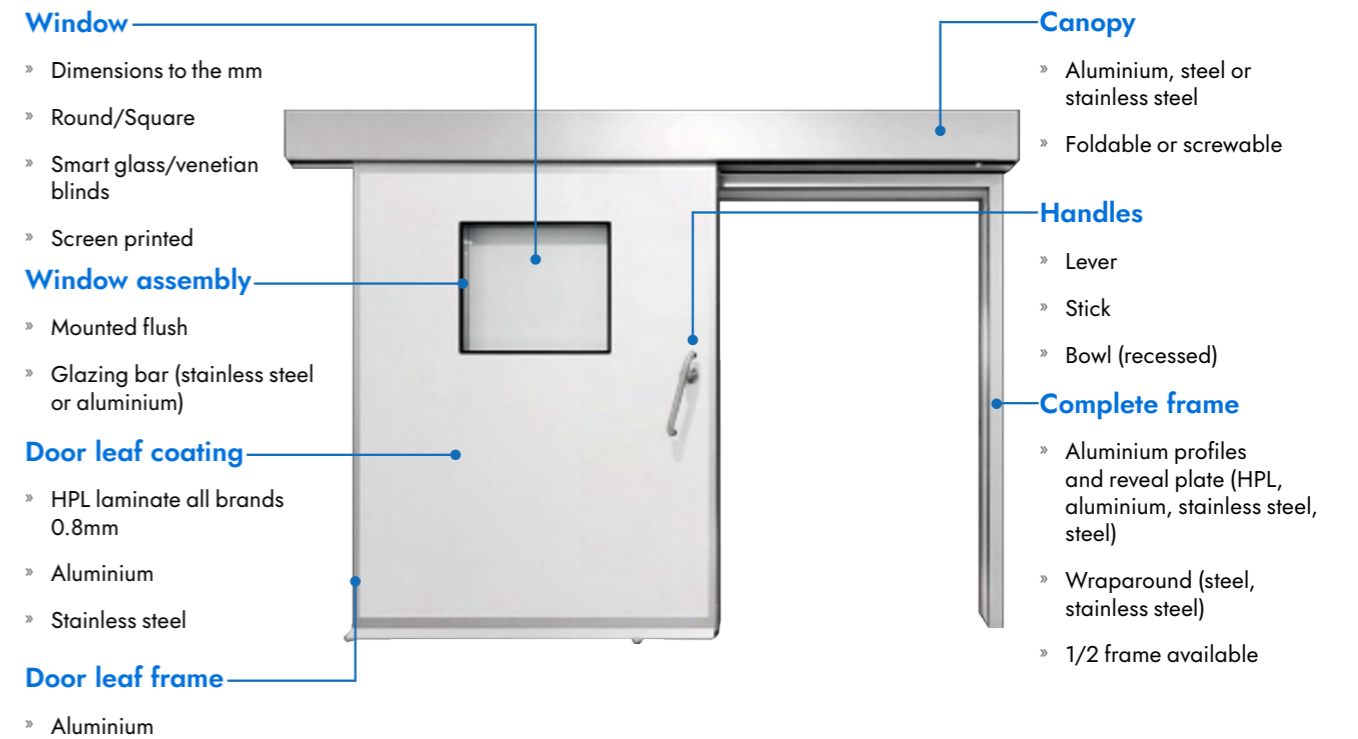
This airtight single leaf sliding door ensures the highest level of hygiene by preventing the transmission of bacteria or particles via restricting airflow, while being easy to clean, therefore creating a safe environment.

Applications

Especially suitable for cleanrooms, hospitals, clinics, research laboratories, pharmacies, quarantine zones and operating theatres.

Key benefits

- » Hermetic sealing levels up to 100 Pa to give the highest protection possible
- » Exceptional noise reduction for a quieter environment
- » Durable and easy to clean surfaces to prevent the spread of bacteria
- » Doors can be adapted to meet additional requirements
- » Panels can be customised with individual designs
- » Offers additional protection against radiation, smoke and fire





Safety for patients

Our hermetic sliding doors create a safer environment for hospital guests minimising the spread of disease.

Key features

- » Radiation protection core
- » Smoke and fire protection core
- » Available as a manual door
- » Flush glazing in line with requirements
- » Handles on both sides (stainless V2A)
- » Recessed handles to allow panels to slide parallel
- » Panels can be finishes in plastic or design of your choice
- » Glass inserts for natural lighting

Create quieter environments

The noise dampening leaf cores of the K1-A ensure for a pleasant environment for hospital patients or in surgical theatre.

Long lasting & hygienic

Doors can be finished in a high pressure laminate which is durable & easy to clean for hospital or laboratory staff.

Bespoke design

Doors can be printed with customised graphics to create a friendlier environment in areas such as childrens wards.

Protective door cores

Protection against X-rays and gamma rays can be provided with the addition of a full-surface lead insert in the door leaf.

Specifications

Clearance width	625 - 3000mm
Free passage	up to 3000mm
Motorisation	Record STM 20 or KOS AE2
User safety	EN 16005, DIN 18650
Airtightness	Class D EN 12207:2017 Class 4 UNE 85170:2016
Resistance against wind load	Class PPD2
Fire protection	DIN 4102-5 & EN 1634-1
Smoke protection	DIN 18095-2
Sound insulation	34dB/37dB/39dB
Radiation protection	Pb 0.5mm to Pb 5.0mm (beyond that, bunker door available on request)
Wet room	Inorganic door leaf core
Glazing	Available with 8mm monolithic glass or 40mm safety glass
Available materials	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 2px; text-align: center;"> Al Aluminium <small>anodized EN10501</small> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> 304 Stainless Steel <small>AISI 304, DIN 240</small> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> St Steel <small>primed & galvanized</small> </div> </div>



For more information

Speak to our sales team



Security Entrance Control

We understand that many businesses and buildings can only operate when a high level of security is present at all times. We have a number of solutions to ensure safety for visitors.

Our speed gates and turnstiles allow customers to be validated by scanning a ticket or QR code, removing the need for staff to manage visitors.

For higher security requirements we have revolving doors and man-trap portals designed to prevent piggybacking and tailgating.

For airports, where security is the number one priority, we have one-way exit lanes, to ensure passengers are managed safely and correctly.



For where first impressions count



Record Impression Speed Gate

Ensure secure access even in high traffic areas

Impress your visitors with flexible, elegant and sophisticated speed gates that not only look the part, but feature a number of security features to authorise visitors as well as a modular design ensuring it can be installed in almost any entrance.

Applications

Especially suitable for transport hubs, office buildings, airports, stadiums or any premises that requires visitors to be authorised.

Key benefits

- » Ensures only those with authorised access can enter a premises
- » Removes the burden of pedestrian management from staff
- » Wide range of colour to not only complement but enhance architectural design
- » Modern design ensures these speed gates will complement their surroundings
- » Provides easy access for the elderly and those who struggle with mobility
- » Seamlessly integrates into existing security systems
- » Available in a number of dimensions and passage widths to suit individual needs



Enhanced security

Features a high number of sensors specifically designed for the detection of unauthorized users, jump-overs and tailgate attempts.

Safety for users

The Impression Speed Gate is fully compliant with all UK standards, guaranteeing the highest level of safety for users and building personnel.

Customisable design

Both elegant and futuristic in style this speed gate will never look out of place with many design options including materials, cabinet design and a wide range of colours.

Comfortable access for all

The Impression offers a solution that is accessible and easy to use for all - no matter their age or physical abilities, with options for a wider passage way, and LED lights to guide users.

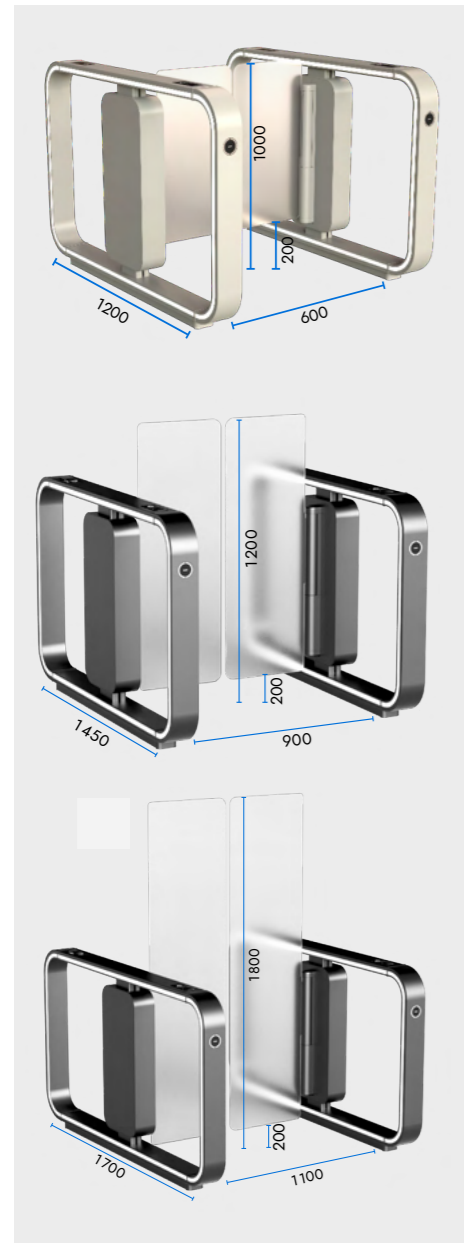
Bespoke design & colour options

The flexible constructs and attentive detailing of the Impression creates new possibilities to impress: with its modular design ensuring that it can be installed as a single or multi-lane array.

The Record Impression Speedgate is available in all RAL colours; ensuring you find the one that best suits your environment. Choose your perfect shade, or even combine several colours to create a unique brand experience for your visitors.



Standard Dimensions



Sustainable by nature

The Impression Speed Gate switches into sleep mode when people flow has stopped for a short time. Minimal energy consumption – maximum sustainability for your environment.

Key features

- › LED bands for intuitive user guidance
- › Three cabinet design options (open, boxed or centre glass)
- › Pick and choose colours to match your environment
- › Quick and easy integration of access control system technologies and biometrics
- › Safe and secure operation with advanced sensor technology
- › Energy efficient and sustainable performance
- › Accessible for wheelchair users and people with push chairs

Technical specifications

Power supply	110/240 VAC, 50/60 Hz
Auxiliary voltage	24 VDC
Operating temperature	+0°C to +55°C
Passageway width	500 mm to 1100 mm
Wing heights	1000, 1200, 1800 mm
Cabinet lengths	800/1200/1450/1700 mm
Cabinet weight	55 - 75 kg
Cabinet height	1000 mm
Cabinet width	120 mm
Minimum opening/closing time	0.7 sec (depending on passageway width)
MCBF	10,000,000 mean cycles (with recommended maintenance)
Noise level	55 dB at 1m distance
IP protection	IP41 (conforming with EU standards)
Surface Treatment (Outer)	Standard or textured RAL
Surface treatment (Inner)	Standard or textured RAL, high quality wood effect aluminium inlay (not applicable to boxed version)
Wing material	10 mm tempered glass

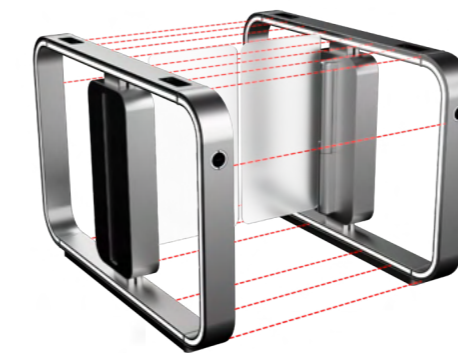
Ambient LED light bands



LED Pictogram



Safety and security sensors



Card reader integration



Facial recognition - Powered by HID seamless integration of biometrics



For more information

Speak to our sales team





Contact our sales team

Record UK

Unit D, 9 Watt Place
Hamilton International Park
T + 44 1698 376 411
E sales@recorduk.co.uk

Headquartered in Switzerland, the Record group sells its products and services across the globe and is directly present with subsidiaries in many countries.

Part of ASSA ABLOY