record

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

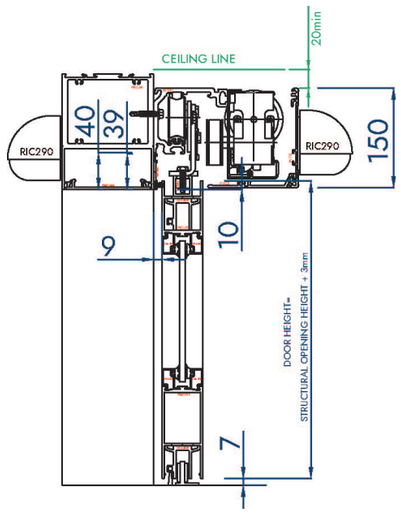
Suitable for high traffic areas such as offices, retail stores, supermarkets, hospitals, educational facilities, leisure attractions and public buildings.

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	< 10 mW
Ambient temperature	–15°C to +50°C
Response time, max.	< 50 ms

Record STA 22

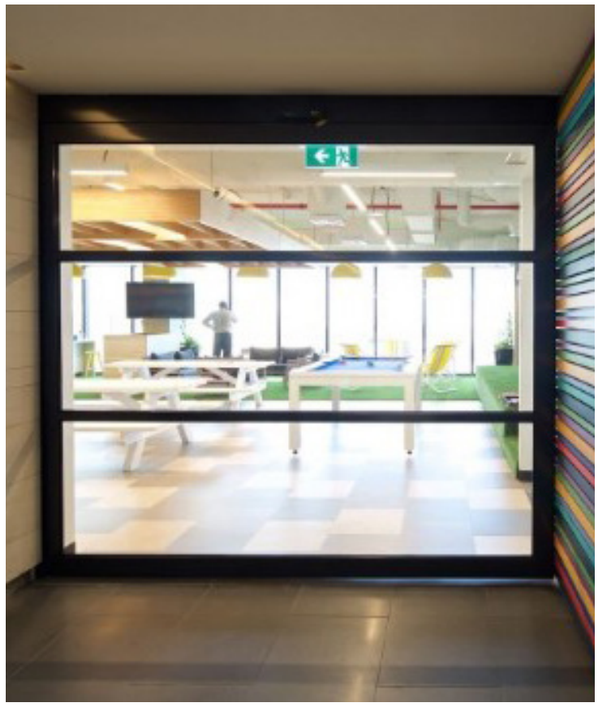
For heavier door leaves

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



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	<10mW
Ambient temperature	–15°C to +50°C
Response time, max.	<50ms

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

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