



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

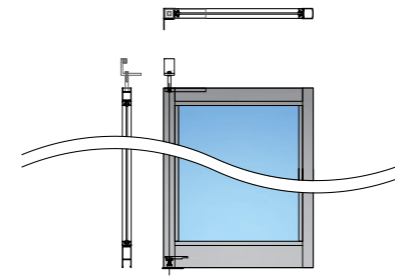


Manual swing door

Safety Pocket Doors

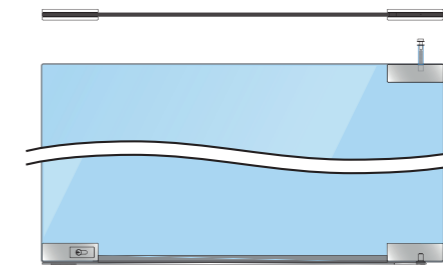
Record safety pocket doors offer the perfect safety solution for automatic sliding doors to protect against any entrapment or collision from pedestrian traffic, ensuring visitors are not at risk entering or exiting the building. These have been designed in compliance with BE EN 16 005.

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

