

# 5100 Series

A Better Sliding Door



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## Sliding door packages from record doors offer:

- The exclusive SMART panel display pad (information in the why we are better brochure) which performs a complete diagnostic evaluation of the door during each and every cycle. If it detects an anomaly, it displays such on the screen. This allows the end user to determine if a simple adjustment is required, a reset, or even which part has become problematic. This system alone saves thousands of dollars on possible service calls annually.
- Electronics allow for both low wattage consumption and energy efficiency
  - o The Standby load has been tested at 25 watts. This is when the door is closed at rest and set on automatic mode, with other peripherals connected such as sensors, locking, etc.
  - o The maximum loading (continuously in full operation) has been tested at 100 watts.
  - o The nearest competitor is 2½ times this draw.
  - o The cost to operate our door is less than \$25.00 per year
- Automatic resizing technology provides for adjustments in door opening and closing width after every cycle should the door determine a wider opening is required due to heavy pedestrian traffic or two way traffic. When pedestrian traffic slows, the door automatically detects this and reduces its opening to save on air conditioning and heating costs. This is an exclusive feature.
- Standard two year warranty
- Door cycle count standard
- The ability to advise the end user of performing a daily safety check, who to call for service and when their planned maintenance is due-all through the display pad!
- Fluid, smooth and quiet operation-the quietest in the industry bar none.

### The S.M.A.R.T. Panel:



- A control panel with an intuitive interface and visual feedback of door status. Selecting the operational mode of the door is a single button press, and the built-in display will provide confirmation.
- Can be manually locked, preventing unauthorized alteration by those who do not have permission to adjust the door.
- Will automatically provide an alert message if an abnormal condition occurs.
- Provides user with the phone number of an authorized service agent.
- Reminds you of your commitment in performing a daily safety check.
- Provides information regarding objects in track that may negatively impact the operation of the door.
- Displays current door setting in regard to traffic selection and egress.

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your global partner for entrance solutions



record door's new 5100 series sliding door offers the very latest in automatic door technology to assure the quietest, smoothest performance in a sleek and elegant design. Offering a variable breadth of configurations and functions, the 5100 series assures the architect and building owner a wide array of capabilities in ensuring the most dependable, secure and attractive entrance-way available by choosing from the following options:

## Telescopic Doors

- Door panels open and close in an elegant and noiseless movement and at different, harmoniously coordinated speeds. This interesting motion is not only aesthetically pleasing but also functional. The telescopic sliding door operator is ideal for narrow passages where the opening width obtained with a standard sliding door would not be sufficient. Crowded entrances are no problem as it opens quickly and quietly.

The 5100 series telescopic doors utilize 1 3/4" X 6 3/4" framing and are available in 3 or 6 panel configurations.



## Surface Applied Units

- The 5100 series automatic sliding door package may also be specified or ordered for surface mounted applications. This allows for the sliding door system to be mounted to existing structures with little or no modification required. The 5100 series surface mounted package is perfect for retrofit construction and in providing for ADA compliance.



## All Glass

- All Glass- Showcasing a building, emphasizing a lobby or creating an illusion of openness, the 5200 series all glass sliding door system allows the beauty and elegance to show through the entrance area with clear line of sight unhindered by vertical stiles. This entrance creates an unobstructed view of either the interior or exterior of a building while providing the same smooth, quiet and reliable operation as the 5100 series.

Suitable for high end design applications as well as every day use, the 5200 series is the perfect compliment for architectural design creativity in entrances.



## Tandem

- The Tandem sliding door system by record-usa allows both an identified entry door and an exit door work independent of each other while sharing the same header assembly for aesthetic and design simplicity. Another added feature is that these doors provide a larger clear door opening than the standard 5100 series would allow.



## Special Design

- Automatic entranceways should add to the appearance of a building, not detract from it. Through the use of French windows, multiple muntins, specially aligned verticals or horizontal members in doors or transoms, extra sidelites, tall or short bottom rails or a breadth of other varying options the record 5100 series can easily be designed to match most any storefront.



## Safety is Our Specialty

- Meets ANSI 156.10, UL325 & IBC 2009
- Dual Safety Beams @ 24" & 48" above the finished floor standard
- Flush mounted exit devices
  - o Full width of opening
  - o Full Breakout or Fixed or Sidelite Packages
- Reversible Fail Safe or Fail Secure Electric Locking
- UPS Battery Backup up to 300 cycles

In addition we offer:

- Exit Devices
- Electronic Locks
- Battery Backup



- record automatic door systems

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