



4500 Series Slide/Fold Doors

Automatic door technology as you've never seen it before!



record

your global partner for entrance solutions

Automatic Slide/ Fold Doors



Elegant-silent-reliable

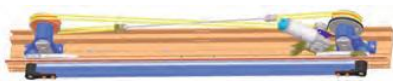
Where space is at a premium, record's Slide/Fold door allows quick and easy access. Ideally suited to buildings with narrow entrances, it is the perfect solution for restaurants, hotels, business premises, hospitals and homes for the elderly, as well as offices and private buildings. The Slide/Fold doors use record's proven system drive and control units, and have all the features and functions of record's 5100 series standard operator. The Slide/Fold can be either surface applied or mounted between jambs.

Reasons why the record Slide/ Fold is vastly superior to standard folding door systems:

- Provides a much larger door opening in even the most restricted doorways (for example a 78" opening provides a 64.625" clear opening as opposed to a 51" clear opening)
- Eliminates the requirement of finger guards at the jamb-a component that consistently fails
- A folding pivot is subject to torsional loads and fatigue failure caused by-
 - a.) Location of the pivot point with respect;
 - b.) flexing [twisting] of the door panels during normal operation;
 - c.) jerky operation of device mechanism;
 - d.) By aligning the pivot with the door panels, the record design will reduce torsional problems associated with the projected pivot used on current folding door.
- Moving the pivot closer to the jamb provides additional support of the pivot and increases the clear opening of the door. The record bottom pivot is a sealed, precision bearing mounted into a hardened steel ring, which provides protection for the bearing. Being positioned adjacent to the jamb also increases net door opening and abuse protection.



Most folding door systems are based on swing door technology and utilize two operators in a biparting folding door, with the associated service cost.



The record slide/fold door is based upon slide door technology and provides a simplified drive system using a single motor, idler pulley and drive belts. The microprocessor control is also used from the slide door, providing the same smooth operation. It has an inherently lower maintenance cost with fewer components.



S.M.A.R.T Panel

- The 4500 introduces a new 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.
- The control panel can be manually locked, preventing unauthorized alteration by those who do not have permission to adjust the door.
- Two control panels can be installed on the same door; one at the unit and one remote.
- The control panel will automatically provide an alert message if an abnormal condition occurs.
- Provides user with the phone number of the 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



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