



# Automatic Doors

## Sliding Doors

Product code **BFR SLIDE**

There are four types of Automatic doors, Swing doors, Sliding doors, Telescopic doors and Bifolding doors. These doors are ideally suited for commercial and retail applications.

Due to the discrimination & disability act 1995 these doors are also widely used in the public sector such as schools and libraries etc. Used extensively on main entrances to reduce heat loss and other applications where architects wish to combine smart appearance with efficient performance.

## Specifications:- Automatic Sliding Doors

### Door/Frame Construction:

Generally constructed of commercial quality architectural aluminium profiles with optional mid rails.

### Glazing:

Single glazed 6.4mm laminated glass (anti glare film optional) or double glazed "K" glass to conform with doc "L" of current building regulation (dependant on application).

### Security:

Adams rite hook beak lock, key operated both sides with euro profile cylinder. Optional solenoid or magnetic lock devices available.

### Safety Options

### Activation

Hinged Pocket Screens	Radar
Safety Barriers	Push Pad
Threshold Safety Scan	Photobeam
Finger trap safety	Floor Mat
Side Screen Safety Scan	Key switch
	Swipe Card

### Emergency Devices:

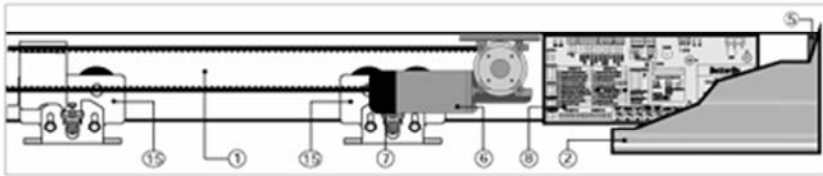
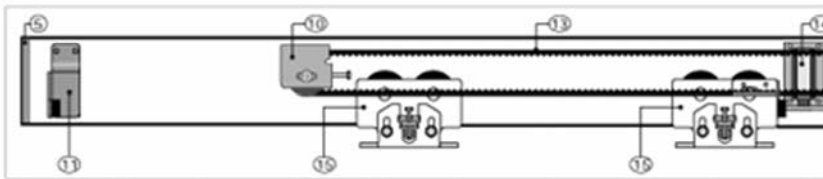
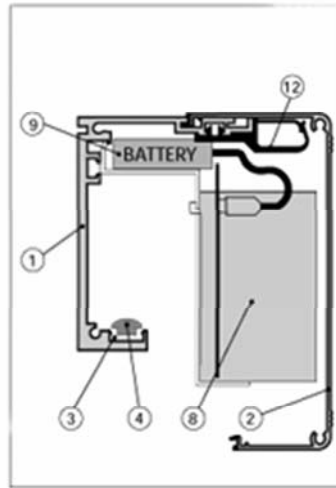
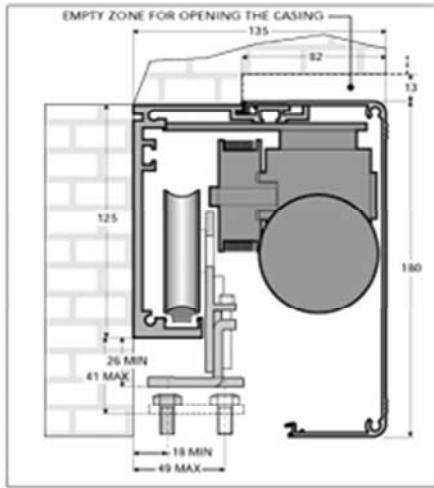
Fly Open, Breakout In the event of power failure the doors can be manually operated or operated via battery back up (optional).

### Other Products:

As well as the auto slide and auto swing, bi-folding and telescopic doors are available.

### Other Services:

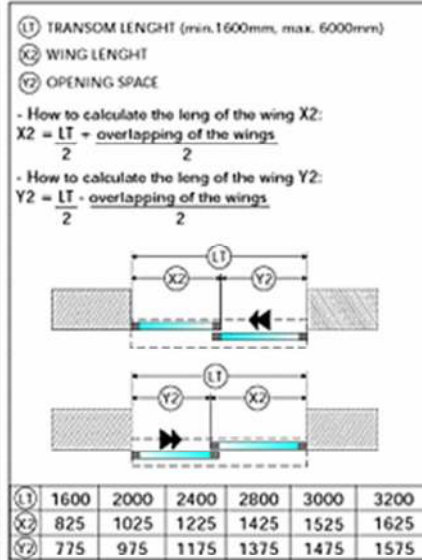
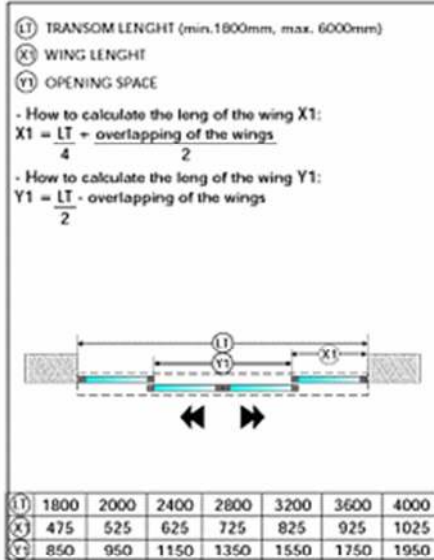
Auto swing door operators and sliding door operators can be retrofitted to new or existing applications of most manufacturers of doors. This provides an economical solution to accommodating the new reforms to the Disabled Act 1995. In addition, Bi-Fold Rolfe welcomes service contracts for maintenance on all makes of existing automatic doors.



① ALUMINIUM TRANSOM	⑨ BATTERY
② ALUMINIUM COVER	⑩ TRANSMISSION PULLEY
③ SOUNDPROOFING POLYURENE GUIDE	⑪ BRAKING PAD
④ ALUMINIUM TRACK	⑫ CORE HITCH
⑤ SIDE PANELS	⑬ TIMING BELT
⑥ GEARED MOTOR	⑭ ELECTRO-LOCK WITH MANUAL EMERGENCY RELEASE
⑦ ENCODER	⑮ CARRIAGES
⑧ ELECTRONIC EQUIPMENT WITH TRANSFORMER	

### 3 - WING SIZES AND STANDARD REFERENCES

To allow the door to operate correctly, you are advised to comply with the center distance measurements of the carriages and the distance of these latter from the end of the frame as shown in the following figures (Fig 6).  
 Also bear figures 1, 2, 3 and 4 in mind in relation to the standards governing the distances to maintain for the safety sides.



The quota on the figure are in respect of the profiles that are 50 mm large.

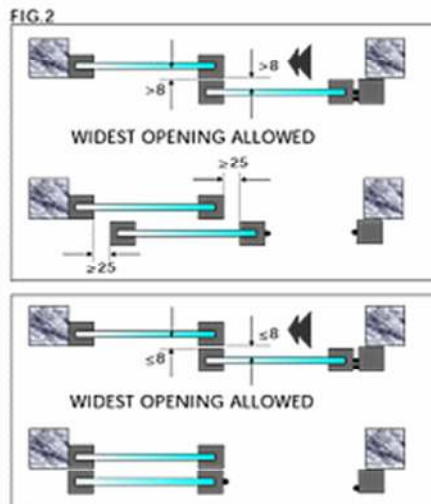
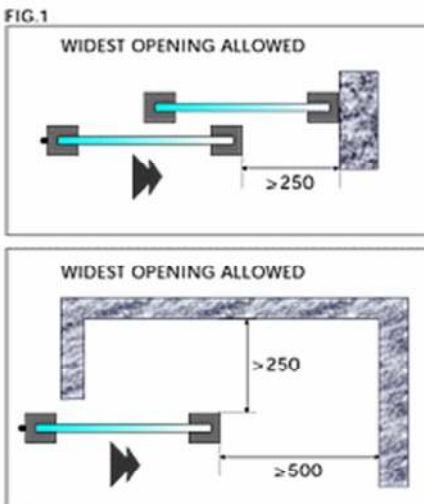


FIG.3

FIG.4

