

FTA 20 - Folding Door Operator

The FTA 20 folding door is an ideal solution for confined spaces where sliding doors are not permitted, as it maximises the available clear opening width.

The FTA 20 FBO offers the same features, with the added advantage of an optional break-out function, making it suitable for use on escape routes.

Highlights

Increased wind resistance

The FTA 20 is ideal for harsh, windy environments—such as coastal locations—offering smooth operation while resisting wind-related damage.

Fire alarm compatibility

When triggered by a smoke or heat detector, or the fire alarm system, the passage closes immediately.

Multiple operating modes

Includes automatic, one-way traffic, continuously open, manual control, and interlock operation..

Over 200 standard RAL colours

Available in a wide range of colours to match surrounding façades and support brand-focused entrance designs.

Key Features

- Can be configured as one-sided or two-sided units, depending on the total available width
- Hinged doors available in a range of dimensions
- Doors can be retrofitted into existing wall openings
- For the FTA 20 FBO, doors open outwards
- Adjustable parameters, including speed and opening time
- Easy to program
- Aluminium frame and cover available in anodised and powder-coated finishes
- Compatible with radar and infrared detectors, switches, and swipe card systems

Applications of use

Suitable for narrow entrances in commercial, healthcare, educational, and leisure environments, and ideal for use as entrance doors in windy conditions.

Key Benefits FT20

- Ideal for entrances with limited space, retaining almost the full passage width
- Space-saving inward-folding design eliminates the need for additional clearance
- Easily retrofitted, saving time and installation costs
- Well suited to windy environments, with smooth and easy operation
- Designed for use in corridors or to separate areas such as kitchens and dining rooms
- Reliable, robust, and easy to maintain and service
- Visually appealing and complementary to all architectural styles

Door operating speed:	up to 0.7m/s (adjustable)
Operating housing sizes	D x H: 240 x 180 mm
Power supply:	230 V AC / 50 / 60 Hz
Power consumption:	100 W max, 20 W idle mode
Ambient temperature:	- 15 °C to + 50 °C

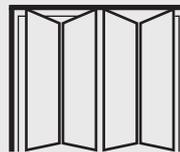
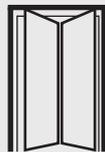
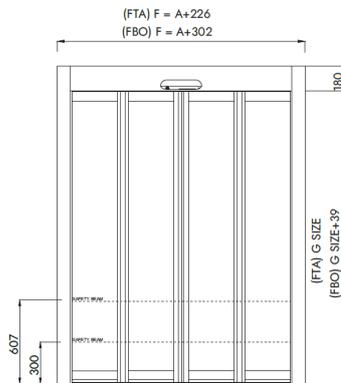
Key Benefits FT20 FBO

Includes all the benefits of the standard FTA 20, plus:

- Provides a safe escape or exit route in narrow or restricted spaces
- Easy to open in an emergency, with light pressure on the door panels
- Door panels open in the direction of escape, allowing fast and unobstructed exit

Basic Functions

- Automatic operation
- One-way traffic
- Continuously open
- Manual Control
- Interlock function
- Operating lock
- Automatic reverse



Door type	Single Folding	Double Folding
Opening width:	800-1200 mm	800-2000 mm
Clear passage height:	2500 mm	2500 mm
Max. door weight:	800 – 3 000 mm	800 – 3 000 mm
Clear height of passage	2 x 37.5kg	4 x 37.5kg
Recommended application:	2 leaf door	4 leaf (bi parting)