AUTOMATIC FOLDING DOORS

FTA20 / FTA20 FBO breakout option



A wide passage.
A compact folding movement.

Automatic bi-folding entrances for restricted spaces, with single-sided and bi-parting arrangements. Supplied, installed and maintained by Sentry Automation.

Technical basis: supplied Record FTA20 UK datasheet

0113 403 5583 **enquiries@sentryautomation.co.uk** **sentryautomation.co.uk**

02 / DIMENSIONS & PERFORMANCE

The opening you need. The configuration to match.

RECOMMENDED APPLICATION LIMITS

Configuration	Single folding	Double folding
Arrangement	2 leaves / one-sided	4 leaves / bi-parting
Opening width	800-1,200mm	800-2,000mm
Clear passage height	2,500mm	2,500mm
Maximum leaf weight	2 × 37.5kg	4 × 37.5kg

TECHNICAL DATA / SUPPLIED DATASHEET

Operating speed	Up to 0.7m/s, adjustable.
Operator housing	240mm deep × 180mm high.
Mains supply	230V AC, 50 / 60Hz.
Power consumption	100W maximum / 20W idle.
Ambient temperature	-15°C to +50°C.
Website additions	Hold-open 0-20s; up to 85% RH, non-condensing.

ELECTRICAL BASIS

The current webpage lists 90W rated power; the supplied datasheet lists 100W maximum and 20W idle. These are different stated measures. Confirm the electrical schedule for the actual supplied assembly.

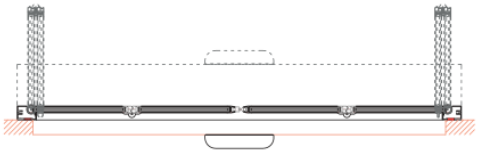
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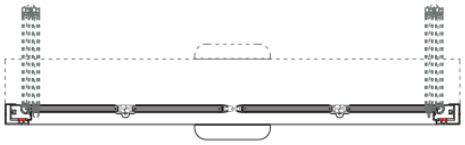
03 / MOUNTING & BREAKOUT

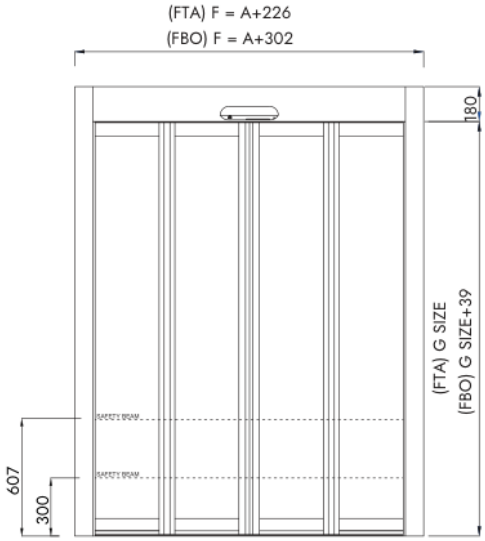
Resolve the movement. Plan the emergency route.

Face fixed



In Line Fixed





FACE-FIXED OR IN-LINE

Single and double bi-fold arrangements are available in face-fixed and in-line forms. Coordinate supporting structure, operator depth and the folded-leaf envelope with the finished opening.

FTA20 FBO / BREAKOUT

The FBO option releases the panel and track from their mountings under pressure, allowing them to open outwards in the direction of escape. Confirm the specified assembly and emergency clear passage.





Original manufacturer generic drawings and installation examples. Do not scale. Verify the breakout path, release and reset arrangements on the approved project layout.

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04 / CONTROLS & SPECIFICATION

Complete the entrance. Coordinate the operating modes.

Basic functions	Automatic, one-way, continuously open, manual control, interlock, operating lock and automatic reverse.
Activation	Radar / infrared detectors, switches or swipe-card interfaces, selected for the site.
BDE-D	Electronic control and programming interface.
BLS60	Touchless opening request.
Locking / finish	Electric-lock option; anodised or powder-coated aluminium. Over 200 RAL colours listed.

INFORMATION FOR AN ACCURATE QUOTATION

Opening & movement	Clear passage, height, two / four leaves, fixing arrangement and inward folding clearance.
Escape & interfaces	Standard or FBO, breakout envelope, locking, power loss and agreed fire-alarm response.
Appearance & structure	Glass, framing, finish, manifestation, fixing support and floor details.
Scope & handover	Supply and controls, making good, temporary access, commissioning, instructions and maintenance.

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The datasheet describes fire-alarm integration; the final close / release / escape sequence must be agreed for the building. Manufacturer imagery is illustrative, not Sentry project photography. Final supply follows the approved schedule and quotation.

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