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 The Automatic Choice

ARCHITECTURAL DETAILS

AUTOMATIC FOLDING DOORS

FoldingAccess® Series 4-4200

Type: Fold-out LHR or RHR Single with Magnetic Lock

B14.4

Jan 08

Standard Packages

Unit Width	Fold Opening	Breakout Opening	Fold Reach	Breakout Reach	Rough Opening Width
3'-8" (1118)	2'-8" (813)	2'-11" (889)	1'-3" (381)	2'-10 3/4" (730)	3'-8 1/2" (1130)
4'-0" (1219)	3'-0" (914)	3'-3" (991)	1'-5" (432)	3'-6 3/4" (794)	4'-0 1/2" (1232)

Unit Height: 7'- 6" (2286), **Rough Opening Height:** 7'- 6 1/4" (2292)
Glazing: Standard unit prep'd for 1/4" (6) glass. Glass provided by others.
Anodized Finish: Clear or Dark Bronze

Installation and Operation

- Door is perimeter mounted within curtainwall or rough opening with 1/4" min. shim space at header & jambs. Finish floor not to exceed 1/4" out of level. (see p. B13.1)
- Electrical: Provide 120 VAC, 60 cycle, single phase, 15 amp service (in conduit) to each folding door unit on a dedicated 20 amp circuit breaker routed into header. Maximum current draw is 3.15 amps.
- Vista™ Sensor Sytem for folding doors (for 2-way traffic) includes header mounted motion sensors & swing-side safety sensor (see p. B13.2). After time-delay, door closes using spring force of less than 15 lbs.
- Emergency Egress / Panic Bar: Electromagnets hold panels in locked positions under normal conditions with 1000 lbs. min. force. Depressed panic bar releases magnetic lock and allows panel to breakout 90° from any position of travel. Power shuts off in breakout mode.
- Manual Lock: Exterior keylock and interior thumbturn located at vertical strike rail (see p. B15.3).

Options

- Custom unit width between 3'-8" & 4'-0".
- Custom panel height up to 8'-0".
- Transom & sidelites.
- 1/2" tall threshold
- Custom bottom rails up to 10" tall.
- Custom jambs: 1 3/4" x 4 1/2" or 1 3/4" x 6".
- Custom anodized or paint finish.

For standard and optional equipment details see Arch. Specs starting on p. B16.0 and Specification Details starting on p. B15.0. Consult factory for optional glazing prep. (65 lbs. max. per panel).

