



BI-FOLD

Automatic Beer Cave Door

UNIQUE SOLUTIONS FOR BEER CAVES

Ideal for small vestibules and hospital corridors that require wide openings in a narrow corridor. Each FoldingAccess™ door package includes Vista sensing technology or full automatic operation. The system may also be specified for manual operation.

The folding design incorporates the built-in safety of emergency breakout and a low closing force of less than 15 lb. Available with magnetic lock and panic hardware.

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EXCLUSIVE STANDARD SYSTEM FEATURES:

- Emergency Breakout
- Finger guard all hinge points
- Accommodates one-way or two-way traffic
- Trackless floor design for unobstructed flow and expedient traffic management
- Low profile 2¾" header for aesthetic appeal
- Choice of fold-in or fold-out Bi-Fold panels with center pull
- Hydraulic closer or a pull handle for swing door panel
- Choice of narrow, medium or wide stile rails



Medium
Temperature Doors

OPTIONS

- Custom unit width between 6'-0" & 8'-0"
- Custom panel height up to 8'-0"
- Additional muntins and/or push bar
- Transom and sidelites
- ½" threshold
- Custom muntins from ½" to 10" wide
- Custom jambs: 1¾" x 4½" or 1¾" x 6"
- Custom anodized or paint finish

Standard Packages

Unit Width	Fold Opening	Breakout Opening	Fold Reach	Breakout Reach	Rough Opening Width
6'-0" (1829)	4'-4" (1343)	4'-11" (1505)	1'-0" (305)	2'-4 1/2" (730)	6'-0 1/2" (1841)
6'-5 1/2" (1968)	4'-10" (1482)	5'-4" (1645)	1'-2" (356)	2'-7 1/4" (794)	6'-6" (1981)
7'-0" (2134)	5'-4" (1648)	5'-11" (1810)	1'-3" (381)	2'-10 1/2" (876)	7'-0 1/2" (2146)
8'-0" (2428)	6'-4" (1953)	6'-11" (2115)	1'-6" (457)	3'-4 1/2" (1029)	8'-0 1/2" (2451)

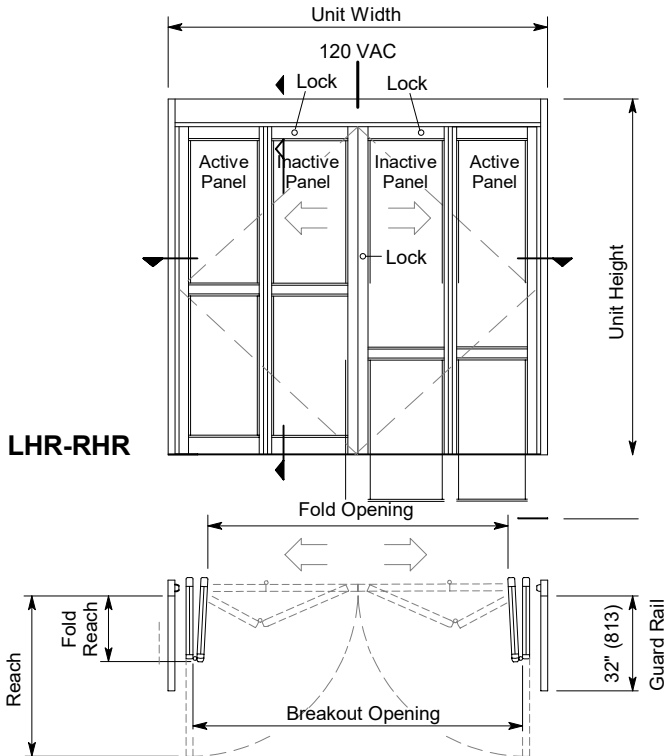
Unit Height: 7'- 6" (2286), Rough Opening Height: 7'- 6 1/4" (2292)
 Glazing: Standard unit prep'd for 1/4" (6) glass. Glass provided by others.
 Anodized Finish: Clear or Dark Bronze

Options

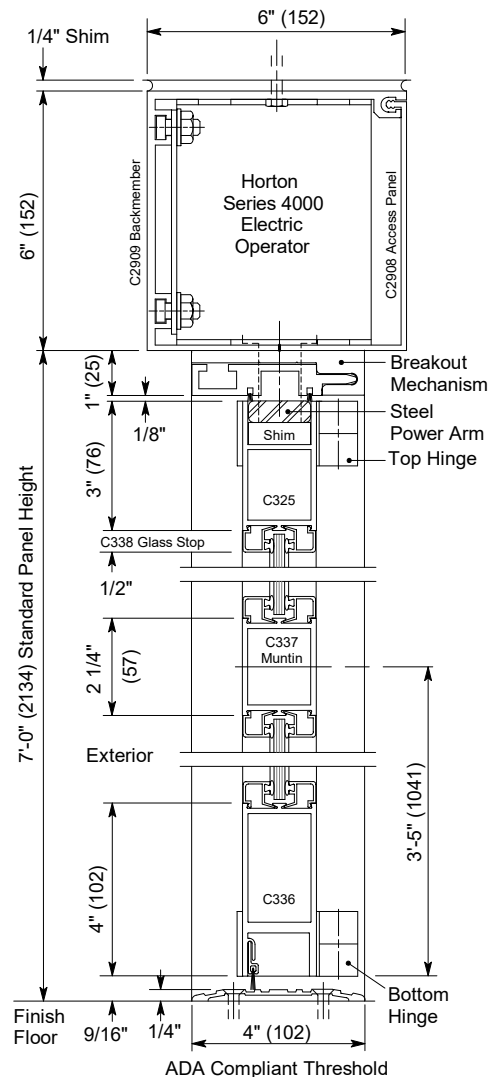
- Custom unit width between 6'-0" & 8'-0".
- Custom panel height up to 8'-0".
- Additional muntins and/or push bars.
- Transom & sidelites.
- 1/2" threshold
- Custom muntins from 1/2" to 10" wide.
- Custom bottom rails up to 10" tall.
- Custom jamba: 1 3/4" x 4 1/2" or 1 3/4" x 6".
- Custom anodized or paint finish.

Installation and Operation

- Door is perimeter mounted within curtain wall or rough opening with 1/4" min. shim space at header & jamba. Finish floor not to exceed 1/4" out of level.
- 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.
- Sensor Sytem for folding doors (for 2-way traffic) includes header mounted motion sensors & swing-side safety sensor. After time-delay, door closes using spring force of less than 15 lbs.
- Emergency Egress: Panel can break out 90° from any position of travel requiring no more than 50 lbf. (222N) of force applied to lock stile. Power shuts off in breakout mode.
- Maximum Security Manual Locks: Exterior key locks and interior thumb turns located at right-hand vertical strike rail and at top of each inactive panel . Lock at strike rail has drop bolt into threshold.

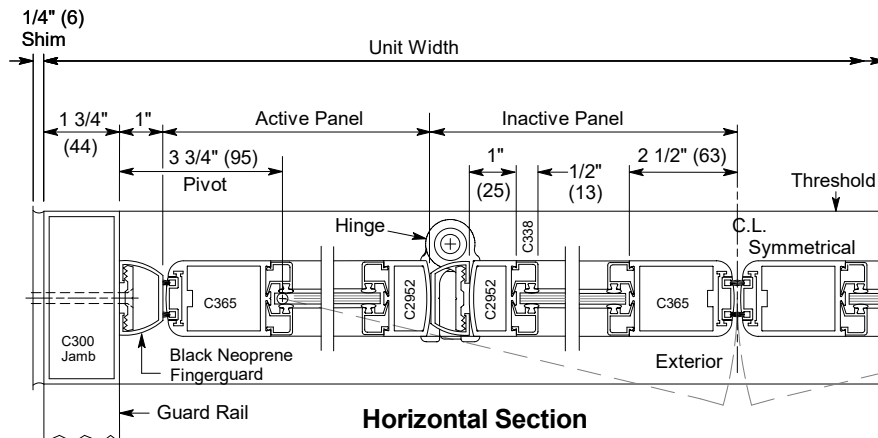


Floor Plan with Exterior Elevation



Vertical Section

Door shown in closed position



Horizontal Section