

# GT1400 Automatic Folding Doors

NABCO



## Product Features and Benefits

- Multiple size options available for unique applications
- Accommodates narrow passageways offering ease of access
- Adjustable door speed, finger protection and locking options, maintaining safety and security
- Creates a large opening while reducing the door sweep; the preferred choice when space is at a premium
- Impact and Non-Impact units available to meet the High-Velocity Hurricane zone of the Florida Building



# GT1400 Folding Door

The NABCO GT1400 Folding Door offers a wide opening within a limited space. The GT1400 has a unique folding feature that provides a much larger door opening while dramatically reducing the door sweep. Also available to meet the high-velocity Hurricane zone of the Florida Building Code, NABCO offers the GT1400 Hurricane High-Impact Folding Door. Whether you choose the NABCO GT1400 standard or hurricane rated unit, the NABCO GT1400 is a perfect solution to accommodate your need for a full automatic door solution in a constricted space.

## PRODUCT INFORMATION - STANDARD & HURRICANE UNITS

|                         |                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Header dimensions       | Bottom load – 7.5" H x 5.5" D                                                                                                                                                 |
| Standard finish         | Clear and dark bronze anodized                                                                                                                                                |
| Optional finishes       | Painted, clad, special anodized                                                                                                                                               |
| Mounting                | Concealed, surface-applied                                                                                                                                                    |
| Operating voltage       | 120 VAC                                                                                                                                                                       |
| Auxiliary power output  | 12 VDC 750 mA                                                                                                                                                                 |
| Operator drive          | Electro-mechanical                                                                                                                                                            |
| Motor voltage           | Pulse width modulated                                                                                                                                                         |
| Motor type              | 1/10th HP permanent magnet motor                                                                                                                                              |
| Control type            | Microprocessor                                                                                                                                                                |
| Door panel weight       | 300 lbs. for single fold; 480 lbs. total moving weight for bi-fold                                                                                                            |
| Adjustable open         | Force and speed                                                                                                                                                               |
| Adjustable close        | Force and speed                                                                                                                                                               |
| Closing method          | Spring (with selectable power assist)                                                                                                                                         |
| Basic features          | Obstacle detection in opening and closing cycles<br>Sequential or timer mode operation<br>LCD screen for programming and diagnostics<br>Open- or closed-circuit safety inputs |
| Switch modes            | On, off, hold-open, exit, auto                                                                                                                                                |
| Opening & closing speed | Adjustable                                                                                                                                                                    |
| Hold-open time          | Adjustable (0-30 seconds)                                                                                                                                                     |
| Code compliances        | ANSI A156.10                                                                                                                                                                  |
| Approvals               | UL, ULC, NAMI, FPA                                                                                                                                                            |

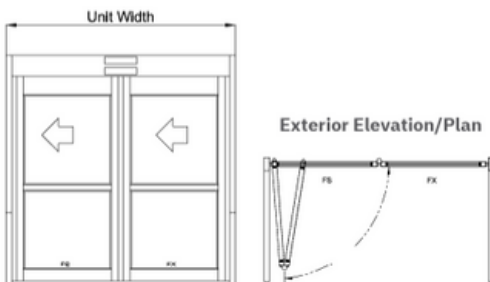
## PRODUCT INFORMATION - HURRICANE ONLY

|                     | IMPACT                                                                                                                                    | NON-IMPACT                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Maximum height      | 91.5" (2324.1)                                                                                                                            | 91.5" (2324.1)                                                                                                                         |
| Maximum width       | 96" (2438.4)                                                                                                                              | 96" (2438.4)                                                                                                                           |
| Lock options        | Single fold – 4-point<br>Bi-fold – 8-point<br>Two-point lock active panel(s)<br>4450 handles (optional)<br>Exterior key cylinder standard | Single fold – 4-point Bi-fold – 8-point<br>Two-point lock active panel(s)<br>4450 handles (optional)<br>Exterior key cylinder standard |
| Flush bolts         | Required                                                                                                                                  | Required                                                                                                                               |
| Glass               | 1/2" Solutia Saflix (wet glaze)                                                                                                           | 5/16" tempered (dry glaze)                                                                                                             |
| Stiles              | Narrow or medium                                                                                                                          | Narrow or medium                                                                                                                       |
| Bottom rail         | 4', 6.5" or 10"                                                                                                                           | 4', 6.5" or 10"                                                                                                                        |
| Muntin              | None                                                                                                                                      | None                                                                                                                                   |
| Wind pressure       | PSF +50 / -60                                                                                                                             | PSF +50 / -60                                                                                                                          |
| FL product approval | FPA 16167.5                                                                                                                               | FPA 16167.6                                                                                                                            |

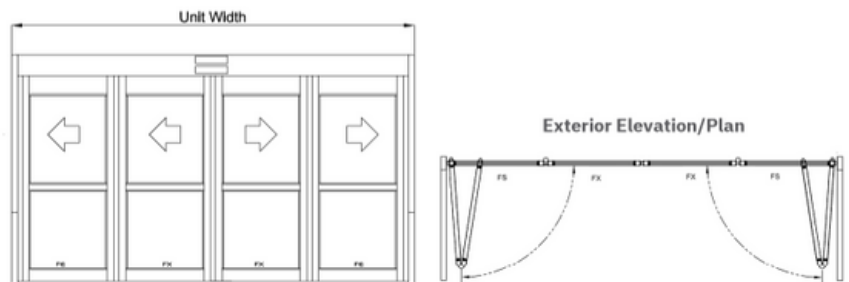
## SELECTION GUIDE

| DOOR TYPE   | FRAME WIDTH                 | DOOR OPENING                    | FULL BREAKOUT OPENING           |
|-------------|-----------------------------|---------------------------------|---------------------------------|
| Single-fold | 3' 8" (1118) - 5' 3" (1600) | 30" (762) - 48" (1219)          | 36 1/8" (918) - 55 1/8" (1400)  |
| Bi-fold     | 6' 4" (1930) - 9' 0" (2743) | 52 3/8" (1330) - 82 5/8" (2099) | 64 1/4" (1632) - 96 1/4" (2445) |

GT1400 Single-fold



GT1400 Bi-fold



## NABCO Service and Specifications

Along with the NABCO factory branches, NABCO has the largest independently owned network of automatic door distributors in North America. Their friendly, qualified installers and technicians always strive to exceed your expectations from install to after-sales service. NABCO's factory branches and independent distributors provide AAADM-certified technicians to ensure your doors meet all ANSI A156.10/A156.19 standards.

Complete three-part specifications and CAD drawings are available on the NABCO website.



Member of the Nabtesco Group



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