

A photograph of a modern glass door system with silver hardware. The door is partially open, revealing a dark tiled floor and a glimpse of an interior space with tables and chairs. The background is a blurred view of an outdoor area with trees.

**DORMA  
Glas**

**Exit  
Hardware**

**DG1000**

**DG1100**

**Panic Hardware**

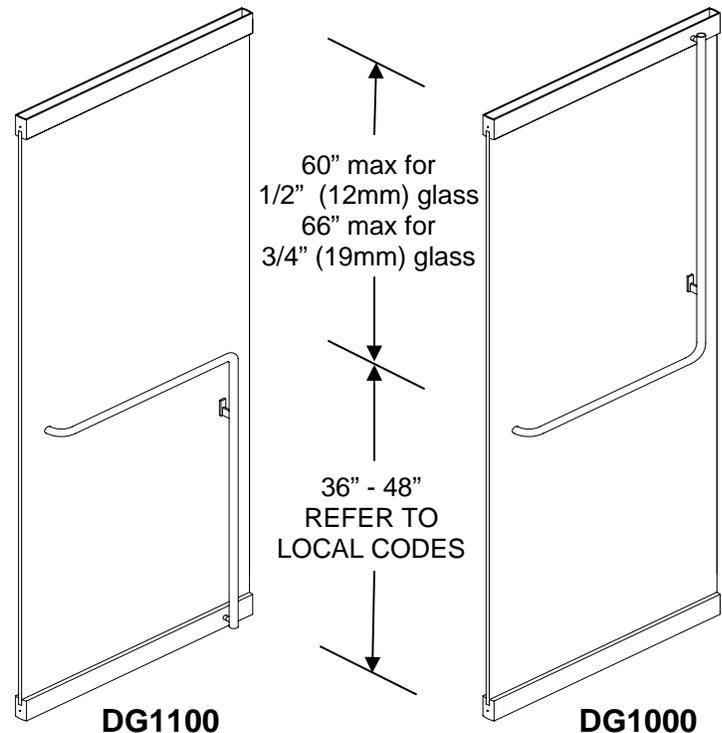
**Dead Bolts**

**Easi-Release**

**Electronic Egress**

**Dummy Pulls**

- **U.L. Listed**
- **BHMA Certified**—ANSI/BHMA Grade 1, Type 2
- **Two (2) Year Warranty**
- Bolt Action Mechanism hidden within interior of door handle
- All standard exterior pull Combinations available
- Stainless Steel and Brass finishes, available in polished or satin
- Used with 1/2" - 3/4" thick tempered safety glass
- Accommodates a wide range of door sizes
- Core changeable cylinders



#### GUIDELINES:

#### DORMA recommended door heights:

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• <b>1/2" (12 mm) Glass:</b><br/>Exterior Openings: 8'-0" (2.44m)<br/>Interior Openings: 8'-6" (2.59m)</li> </ul> | <ul style="list-style-type: none"> <li>• <b>3/4" (19 mm) Glass:</b><br/>Exterior Openings: 8'-6" (2.59m)<br/>Interior Openings: 9'-0" (2.74m)</li> </ul> |
|--|--|

**NOTE:** If doors exceeding these recommendations are required, the designer should take into account the following factors:

- Volume of daily usage (Number of anticipated cycles)
- Deflection of door due to wind and stack load pressures
- Stability of door under operation (How much the door flexes when pushed)

**For assistance in design applications, please contact DORMA Glas Technical Support**

#### BHMA/ANSI A156.3 Grade 1:

- Cycle Test—500,000
- Outside Pull Test—400 lbf min.
- Inside Pull Test—400 lbf min.
- Push Test—400 lbf min. (1" min. gap)
- Force to Latch Door Test—4.5 lbf max.
- Surface Vertical Rod Abuse Test—100 lbf at mid point pulling away from door surface
- Finish Test—salt spray, humidity, pencil hardness, perspiration, UV & condensation
- Exit Test—Must actuate at 15 lbf max. when applied at the visually distinct actuation surface. Taken at the center and 1.5 inches in from each end of the actuating surface vs. location not specified.
- Emergency Exit Test—Apply actuation force of 50 lbf max. (at locations as described above) with 250 lbf applied against the door in the direction of door swing.

Fax Completed Form to  
**410-923-3060**

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Company Name: \_\_\_\_\_ PO#: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_ Tel. #: \_\_\_\_\_  
 Project Name: \_\_\_\_\_ City/State: \_\_\_\_\_  
 Architect: \_\_\_\_\_

**Quantity:** \_\_\_\_\_

**Panic Housing:**  DG1000  DG1100

**Deadbolt Housing:**  DG1000  DG1100

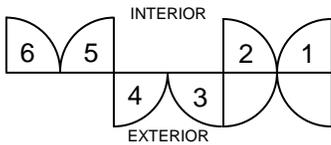
**Dummy Housing:**  DG1000  DG1100

**Exterior Handle:**  A  B  C  
 D  E  F  G  H  J  
 J-S  K  K-S  L  L-S  M  
 M-S  N  P  X  Y  None

**Swing:** Pairs (3&4): \_\_\_\_\_ Singles: (see chart)

3 \_\_\_\_\_  4 \_\_\_\_\_

**Key:**  Interior  Keyed Alike  
 Both Sides  Other: \_\_\_\_\_



**IMPORTANT:**

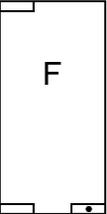
**Jamb Condition:**  Sidelites  Frame Width: \_\_\_\_\_  
 Wall (pivot distance must be increased to 3-1/2")

**Header Size:**  4-1/2"  
 6"

**Electric Strike:**  Folger Adam 310-1 with 3/4" Straight Keeper (FA3101-24VDC)  
 No Signal Switch (Furnished by Dorma)

**Sill Condition:**  Floor Mounted Ramp Strike  
 Threshold Ramp Strike (min. 1/2" x 7")

**Rails:**  Square  Tapered Height: \_\_\_\_\_

**Door Type:**        

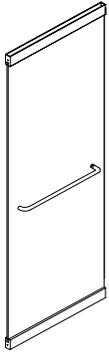
**Glass Thickness:**  1/2" (12mm)  3/4" (19mm)

**Actual Door Size:** \_\_\_\_\_

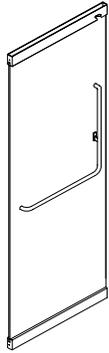
**Crash Bar Height (from floor):**  42"  Other: \_\_\_\_\_

**Finish:**  Satin Stainless Steel  Polished Stainless Steel  
 Satin Brass  Polished Brass  
 Custom: \_\_\_\_\_

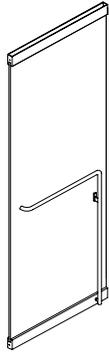
Exterior Fixed Pull Handles



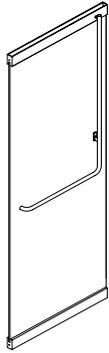
Handle A



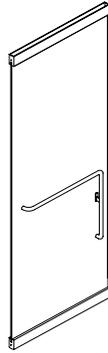
Handle B



Handle C



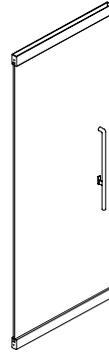
Handle D



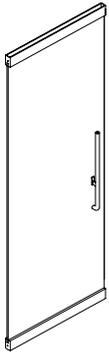
Handle E



Handle F



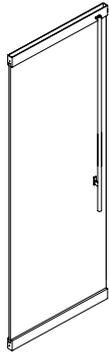
Handle G



Handle H



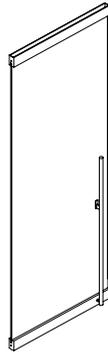
Handle J



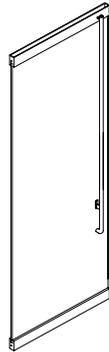
Handle JS



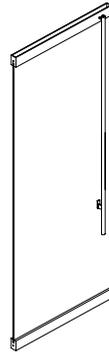
Handle K



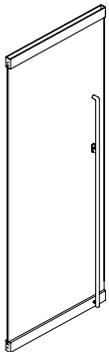
Handle KS



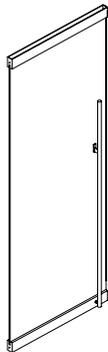
Handle L



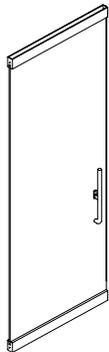
Handle LS



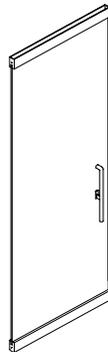
Handle M



Handle MS



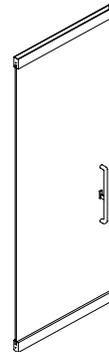
Handle N



Handle P



Handle X



Handle Y

**NOTE: Any exterior fixed pull handle on this page can be used in combination with any panic device or deadbolt.**