DOWNWARD MEZZANINE GATE QUOTATION REQUESTED MEZZANINE GATE ORDER **MEASURING GUIDE & ORDER FORM SOLD/QUOTE TO:** NAME: 1150 S. 48TH STREET, GRAND FORKS, ND 58201 COMPANY: Phone: 701.746.4519 | Toll Free: 877.446.1519 **PS** Safety Access™ Website: pssafetyaccess.com ADDRESS: Email: 4psinfo@psindustries.com CITY, STATE, ZIP: PHONE: FAX: EMAIL: **SAFE**MEZZ® STOCK FINISH OPTION PCY Powder Coat Safety Yellow SHIP TO: Downward Gate NAME: DATE: ADDRESS: P.O.#: **OVERALL GATE WIDTH** CITY, STATE, ZIP: TAG: (CLEAR OPENING + 14 1/2") PHONE: SHIP VIA: **OUTSIDE OF COLUMNS** (CLEAR OPENING + 9 3/16") *For orders or product inquiries please email 4psinfo@psindustries.com **GATE MODEL/SIZE GATE QTY CLEAR OPENING OUTSIDE OF OVERALL GATE** MODEL **WIDTH COLUMNS WIDTH WIDTH** MODEL/SIZE 072097 72" 81 3/16" 86 1/2" **TOP VIEW** 096097 96" 105 3/16" 110 ¹/₂" CLEAR OPENING WIDTH GATE CUSTOM ABOVE DECK *MAX OF 192" 42"GATE HEIGHT Midrail **OPERATION:** PNEUMATIC/ ELECTRIC PNEUMATIC/ PNEUMATIC 50" 4" Toe Board **MATERIAL FINISH: ELECTRIC CONTROL OPTIONS:** RADIO CONTROL KIT; KEYPAD MILD STEEL (POWDER COAT SAFETY YELLOW) (PN 511322) 47" BELOW DECK ADD'L TRANSMITTER; KEYPAD 304 STAINLESS STEEL (UNFINISHED/ MILL) SWITCH; CEILING PULL CORD 316L STAINLESS STEEL (UNFINISHED/ MILL) PHOTO-EYE KIT (ELECTRIC) (PN 511756) PHOTO-EYE KIT (PNEUMATIC/ ELECTRIC) View from / **FRONT VIEW Ground Level** *Details located on page 2.

DOWNWARD MEZZANINE GATE MEASURING GUIDE & ORDER FORM



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Website: pssafetyaccess.com **Email:** 4psinfo@psindustries.com

SAFEMEZZ® Downward Gate Field Weld or Fasten to Existing Railing (typ.) (Fasteners provided by Installer) Gate Stop **DETAIL A** Field Fasten to Field Fasten to Existing Deck (typ.) Existing Railing (typ.) (Fasteners provided by (Fasteners provided by Installer) Installer) Flush to Deck **DETAIL B DETAIL C**

DOWNWARD SLIDING MEZZANINE GATE TECHNICAL DATA:

1. Operation:

- a. Pneumatic Operation/Electric Controls; Pneumatic Drive Cylinder requires 90-100 psi clean and dry air, provided by the installer. Operator control panel requires 115 VAC (24 VDC Secondary), 60 HZ, includes Timer-to-Close capability, and two (2) remotely located wall mount single push buttons. Includes Amber color WARNING strobe light, activates when gate is in operation
- b. Electric; Electric Drive Operation, 115 VAC, (24 VDC Secondary), 60 HZ, 1/3 HP. Operator control panel includes timer-to-close capability, obstruction sensing and one (1) three-button (Open-Stop-Close) control panel mounted push button station, and one (1) remotely located wall mount, secondary three-button push button. Includes Amber-colored WARNING strobe light, activates when gate is in operation.

2. Mounting Location:

- a. Face Mount
- 3. **Gate Section:** To be factory welded frame work with horizontal top rail. Includes midrail, 4" high toe board, 42" overall height, and vertical members not to exceed 8'0" on center. Gate shall meet or exceed Federal OSHA standard for standard railings at the time of manufacture relative to dimensions and loading. To be fabricated from one of the following:
 - a. Mild Steel
 - b. 304-2b Stainless Steel
 - c. 316L Stainless Steel

4. Finish:

- a. Mild steel mezzanine gates; exposed surfaces to be Powder Coat Safety Yellow. Hardware/fasteners to be zinc plated.
- b. Stainless steel mezzanine gates (304-2b or 316L); mill finish, acid washed. Interfering welds ground smooth, not polished. Hardware/fasteners to be stainless steel.
- **5. Warranty:** To be One (1) Year from date of shipment, finish excluded.

6. Available Options:

- a. Electric and Pneumatic Operation/Electric Controls: Remote Controls, includes one (1) Universal Co-Axial Receiver and one (1) keypad transmitter.
- b. Photo-eyes.
- c. Pull cord switch; gate systems with electric or pneumatic controls only.

7. Exclusions:

- a. All electric wiring or airline piping to and between all components by others.
- b. Due to variances in field conditions, it is the responsibility of the installer to ensure that the product is installed to mounting structure that is capable of supporting all imposed loading from the product. The installer is responsible for ensuring that the provided fastening hardware or field configured mounting arrangement is capable of supporting all field loads and meets applicable codes and regulations.