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## GUIDE TO MEASURING AND CUSTOMIZING ELIASON KITCHEN SWING DOORS

Thank you for selecting ZESCO as your preferred supplier of Eliason Kitchen Swing Doors. While our standard offerings are readily available on ZESCO.COM, our experienced sales consultants are also prepared to customize orders according to your specific needs. This comprehensive guide outlines the measurement procedures for your finished door opening and explores available door options. Our consultants remain available through email, phone, or website chat for further assistance.

### 1. Measuring the Finished Opening Size

- a. Consider the Opening Size, Not the Door Size
  - i. Eliason Corporation will take care of determining the door size based on the type of door and clearance specifications.
- b. Measurement Points
  - i. Height: Measure from the floor to the top of the door opening in three locations:
    1. Left Side
    2. Center
    3. Right Side
  - ii. Width: Capture the measurement from the left jamb to the right jamb at three points:
    1. Top
    2. Center
    3. Bottom

- c. Unequal Measurements?
  - i. Utilize the smallest dimension to guarantee the door fits correctly into the opening.
- d. Jamb Construction Specifications
  - i. Eliason does not supply or install frames. Therefore, consider the following for jamb material:
    - 1. Wood - Requires double 2x4 construction for both top and side jambs.
    - 2. Hollow Metal - Must be reinforced at hardware locations.
    - 3. Steel Channel - Already suitable.

## 2. Ensure Opening is Square and Plumb

- i. Square - Ensure jamb corners are precisely 90 degrees.
- b. Plumb - Jambs should be perfectly vertical in alignment with the header and floor.

## 3. Door Type Selection

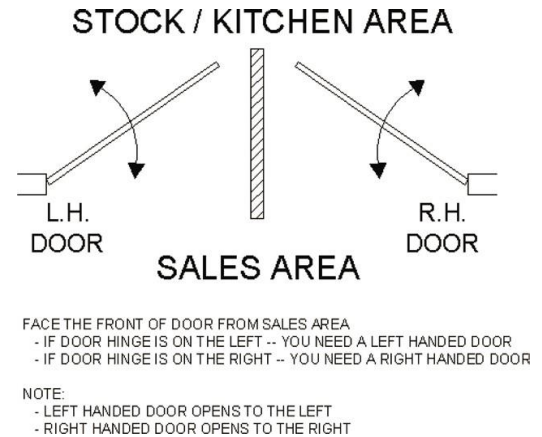
- a. Standard Door - Occupies the full door opening, less specific clearances.
- b. Café/Gate Door - Short door with space above and below. Door height can be less than or equal to 47.5".
- c. Shorty - Similar to Café/Gate but door height can be greater than 47.5".
- d. Overcut or Undercut - Provides space either above or below the door.
- e. Open Header - A standard door with space above (No header).

## 4. Single or Pair Configuration

- a. Pair
  - i. Two doors in a single opening. Minimum width of 36" and maximum of 96".
    - 1. ADA Pair: One door must be at least 36" wide.
- b. Single
  - i. One door, ranging from 24" to 48" in width.
    - 1. ADA Single: Minimum width of 36".

## 5. Door Swing Direction (for Single Door Openings)

- a. Face the door from the Customer Perspective
- b. Choose Right Hand or Left Hand Hinge
  - i. Right Hand – Door will swing to the right into the backroom.
  - ii. Left Hand – Door will swing to the left into the backroom.



## 6. Window Options

- a. Material
  - i. Standard – Clear acrylic
  - ii. Optional Materials – Laminated Safety Glass, Translucent, Smoked, Mirrored, Tempered Glass and Wired Glass
- b. Size
  - i. Normal – Standard Window is 9” x 14”; Ask about custom sizes.
  - ii. ADA – 9”x30” or Larger
  - iii. State Regulations – Some locations mandate minimum square inches for window size. Check regulations of the state where the door is to be installed.
- c. Location
  - i. Standard – Default location is offset from swing edge of door by approximately 4” and located 60” from floor to center of window.
  - ii. Centered – Window will be located in the center of door (horizontally only) and located 60” from floor to center of window. (Window will not be centered vertically.)
  - iii. ADA-compliant – Window will be located 43” from floor to bottom of window and will be offset from swing edge approximately 4” unless specified otherwise. (Check Local Codes)

## **7. Color Options**

- a. Consult our catalog or website for available color choices.

## **8. Jamb Guard Necessity**

- a. Jamb guards are advised to protect jambs from heavy-duty equipment and extend the lifespan of both the door and jamb.

## **9. Additional Accessories**

- a. For a full list of available accessories, consult our catalog.

## **10. Mounting Hardware**

- a. All required hardware and fasteners are included.
- b. Stainless steel options may also be available upon consultation with Eliason's Customer Service Department.

## **11. Additional Information**

- a. Freight charges are separate.
- b. Each product is made to order.
- c. Typical lead times are under two weeks.
- d. Doors are not fire-rated, and no additional painting or finishing is required.

Should you require further clarification or assistance, please don't hesitate to reach out to our team. Thank you for your business.