

# Shelter Shutters

US Pat. NO. 9,243,445

## Measuring Instructions

### Single Fold Shutter for "Door With Raised Molding Around Glass"

#### #1 Measure width of window



Measure width from outside edge to outside edge of the raised molding around the window

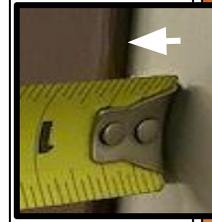
#### #2 Measure length of window



Measure length the same way all the way to the outside edges of the molding around the window

#### #3 Measure thickness of molding

Measure the molding thickness. Place ruler on door surface and measure the molding thickness.



The thickness of the molding is typically 1/16 to 1/4 inch for steel or aluminum moldings and about 3/8 inch to 3/4 inch for wood moldings. This measurement is to assure proper spacers are included with the shutter. Do not measure molding depth from glass.

#### #4 Double check install area

Make sure the space alongside the window is a little wider and taller than the shutter size. If not adjust the shutter size if needed. Due to magnet placement in this type shutter, the length overlap of a "Single Fold" shutter is not as critical as the width overlap.



The magnets inside this shutter need to touch the steel frame or be able to grab the steel plates supplied. Pictured here is an unusual metal framed window. It is aluminum, so steel strike plates were stuck to the aluminum frame to make the shutter operate properly.

#### Useful information



Magnets are inside the material and only a half inch from the working edge. Our steel adhesive plates need to align with the magnets if the molding is not made of steel.

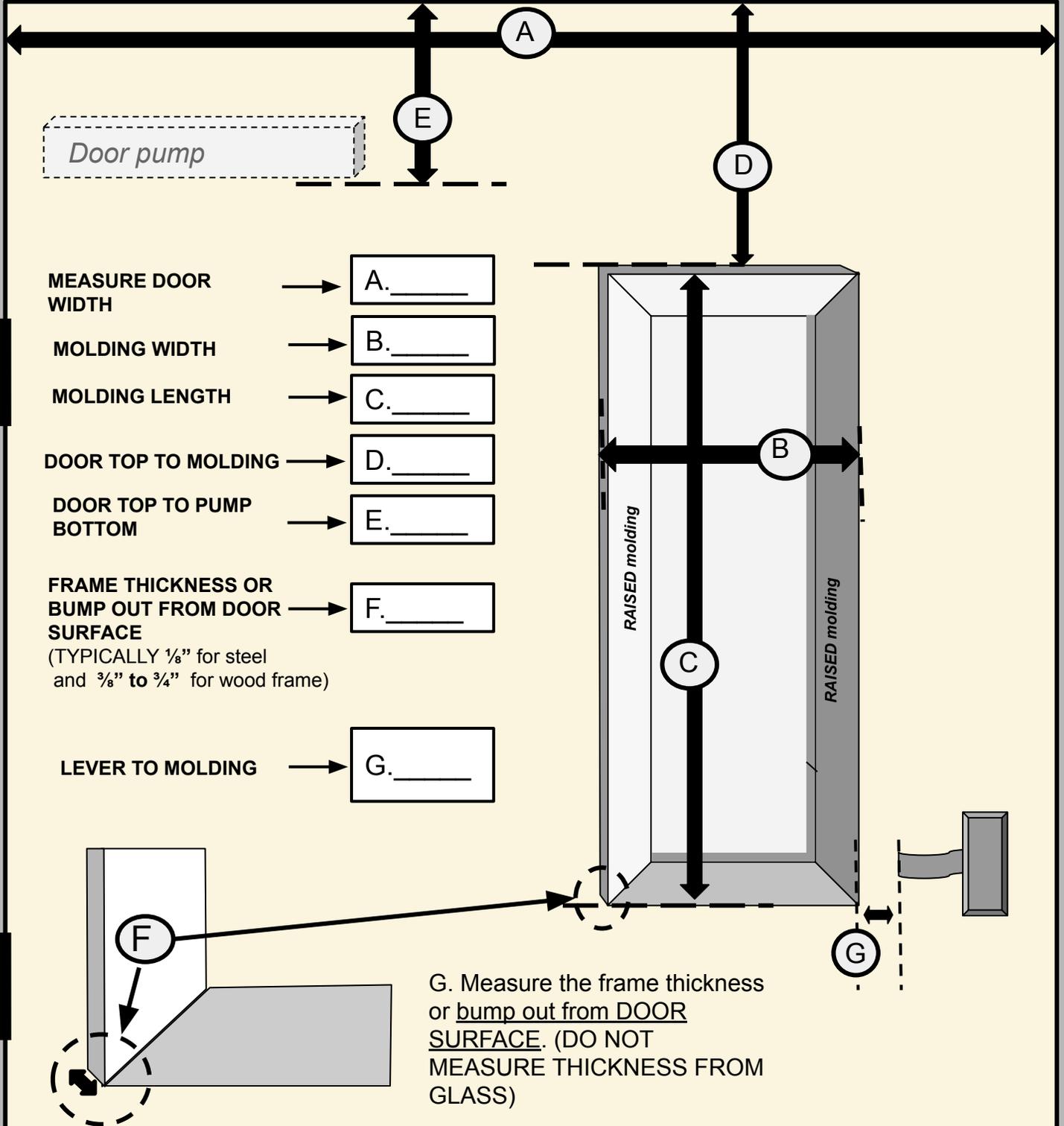
# CUSTOM SHELTER SHUTTERS

## MEASURE FORM (left or right glass)

Shelter Shutters are reversible so the same shutter can work on a left or right side vision panel

Rooms \_\_\_\_\_

Quantity of Identical \_\_\_\_\_



MEASURE DOOR WIDTH → A. \_\_\_\_\_

MOLDING WIDTH → B. \_\_\_\_\_

MOLDING LENGTH → C. \_\_\_\_\_

DOOR TOP TO MOLDING → D. \_\_\_\_\_

DOOR TOP TO PUMP BOTTOM → E. \_\_\_\_\_

FRAME THICKNESS OR BUMP OUT FROM DOOR SURFACE → F. \_\_\_\_\_  
 (TYPICALLY 1/8" for steel and 3/8" to 3/4" for wood frame)

LEVER TO MOLDING → G. \_\_\_\_\_

G. Measure the frame thickness or bump out from DOOR SURFACE. (DO NOT MEASURE THICKNESS FROM GLASS)

Name \_\_\_\_\_ Phone \_\_\_\_\_  
 Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_