

ULTIMATE SCREEN DOOR

PRODUCT MEASURING GUIDE

1 Getting Started

Inspect Your Entryway for Obstructions: Check for any obstructions above and around your entryway that may prevent the outward swing of your new security door, and/or its installation, such as: light fixtures, door bell, low overhang, door handle of your existing door, and trees, bushes, or hanging plants.

This guide contains procedures and instructions for proper measurement before installing a security screen door. If a circumstance comes up that is not covered in this guide, please contact us for help at:

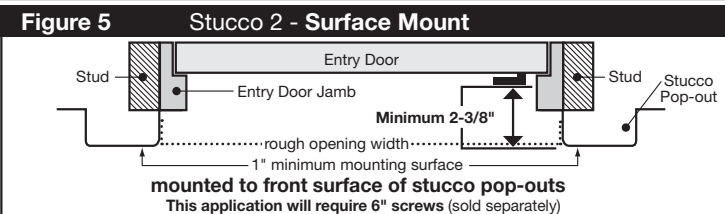
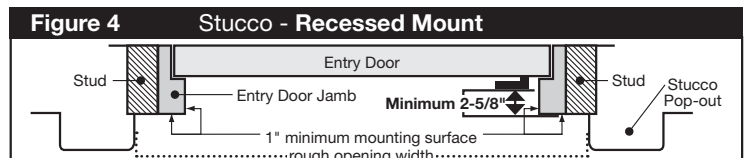
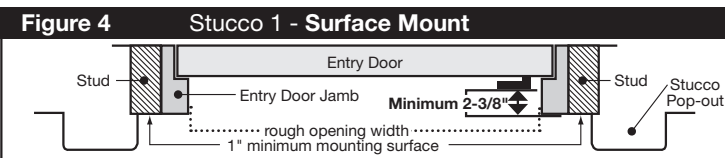
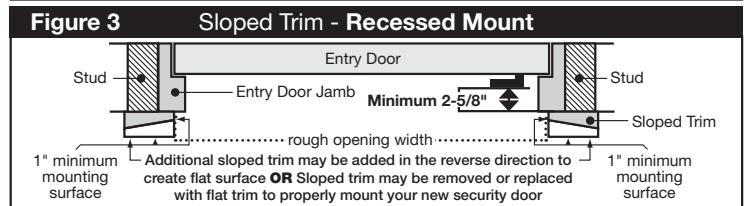
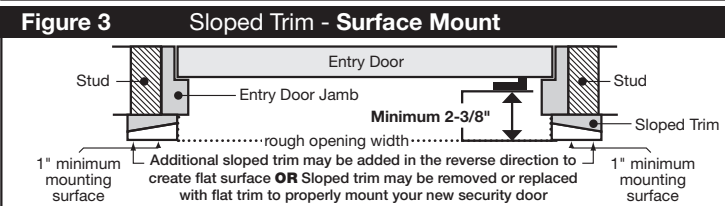
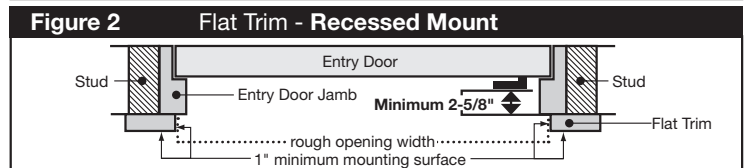
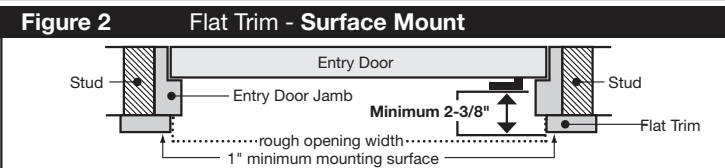
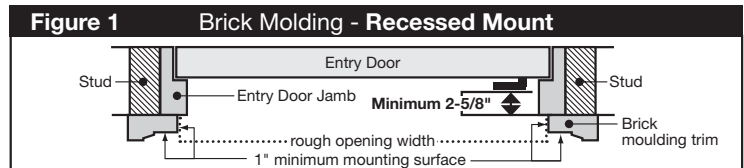
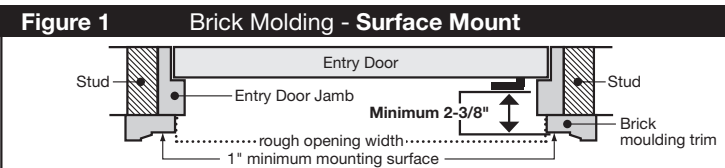
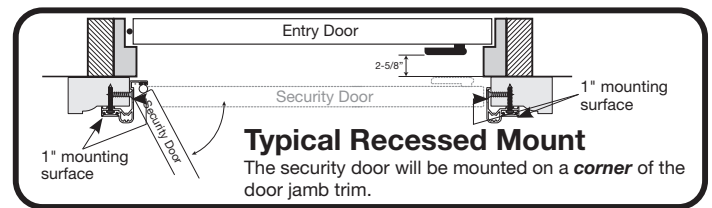
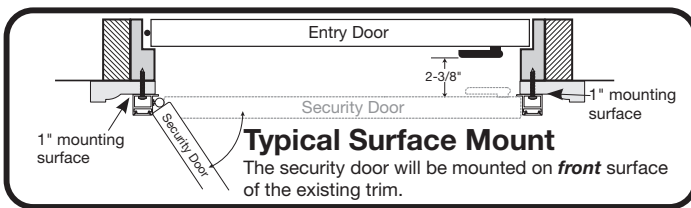
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2 Determine Mounting Method and Rough Opening Measuring Points

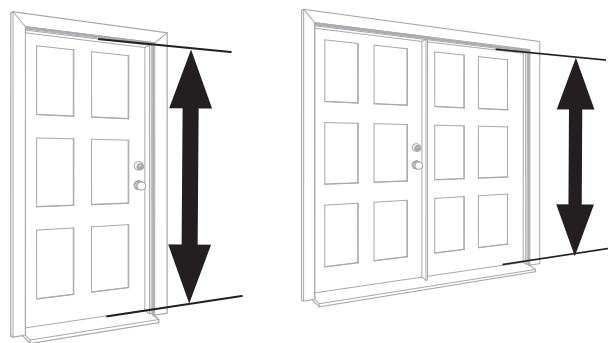
The security door will require a minimum mounting surface of 1" on the trim above and on both sides of the entry door (1" depth also required for recessed mount). Mounting screws must be secured to a stud in the wall. Review **Figures 1-5** to determine which mounting method you can and wish to use and the rough opening measurement.



3 Measure for Rough Opening Height

Measure for Rough Opening Height

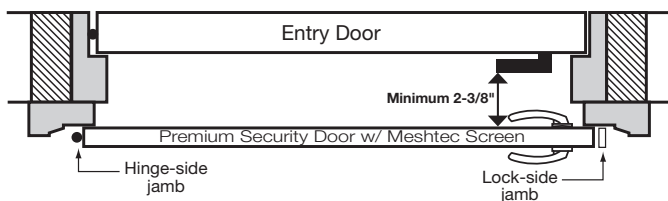
Measure from the bottom edge of the mounting surface to the existing threshold of your entry door and enter on the measurement worksheet on the following page.



4 Check for Hardware Interference

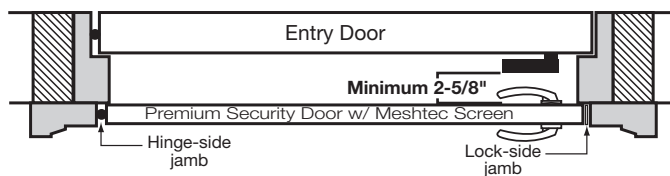
Surface Mount

Measure the depth from the corner of your mounting surface to your existing entry door hardware. If this measurement is 2-3/8" or greater there is no potential for hardware interference. If the measurement is less than 2-3/8", measure from the edge of the mounting surface on top of the door to the top and bottom edge of the part of your existing hardware that intrudes into the 2-3/8" clearance. If either of these two measurements falls between 39-1/4" and 43-1/4", the security door and existing door hardware will interfere with each other. You can either build your mounting surface out to create the clearance required or mount your security door with an opposite swing to your main entry door.



Recessed Mount

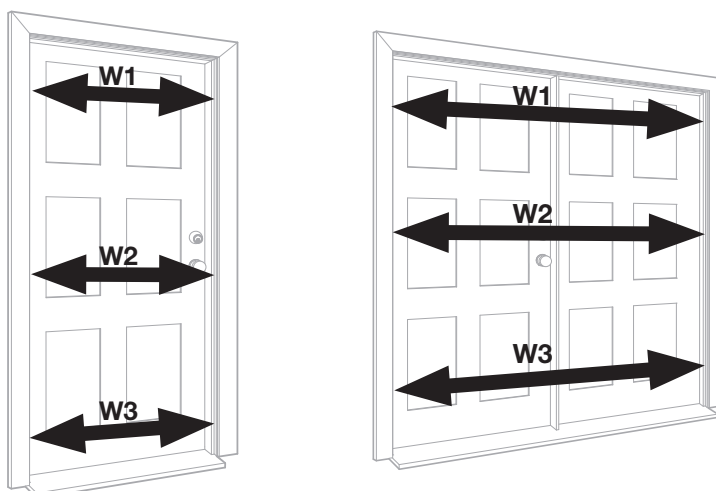
Measure the depth from the corner of your mounting surface to your existing entry door hardware. If this measurement is 2-5/8" or greater there is no potential for hardware interference. If the measurement is less than 2-5/8", measure from the edge of the mounting surface on top of the door to the top and bottom edge of the part of your existing hardware that intrudes into the 2-5/8" clearance. If either of these two measurements falls between 40-1/4" and 44-1/4", the security door and existing door hardware will interfere with each other. You can either build your mounting surface out to create the clearance required or mount your security door with an opposite swing to your main entry door.



5 Measuring Width

Measure for Rough Opening Width

Measure for the rough opening you identified in Step 2 (Figures 1-5). Measure the top, middle and the bottom of the door opening. The smallest of the three measurements will be your rough opening width. Enter that measurement on the measurement worksheet and follow the instructions to determine if a standard size door will fit.



Instructions:

Determine which fit range your measurements fall within and order that standard size door.

Standard size door

SURFACE MOUNT						
Door Size	* Rough Opening Width Fit Range	Rough Opening Width	Overall Width	* Rough Opening Height Fit Range	Rough Opening Height	Overall Height
32" x 80"	31-7/8" - 32-3/8"		34-1/2"	79-3/4" - 81-3/4"		81.5/8"
36" x 80"	35-7/8" - 36-3/8"		38-1/2"			
64" x 80"	64-5/8" - 65-5/8"		67-11/16"			
72" x 80"	72-5/8" - 73-5/8"		75-11/16"			
36" X 96"	35-7/8" - 36-3/8"		38-1/2"	95-3/4" - 97-3/4"		97.5/8"

Note: If a custom size is necessary, add 2-7/8" to width and 1-7/16" to height to get overall frame dimension.

RECESSED MOUNT						
Door Size	* Rough Opening Width Fit Range	Rough Opening Width	Overall Width	* Rough Opening Height Fit Range	Rough Opening Height	Overall Height
32" x 80"	31-3/4" - 32-3/8"		34"	80" - 80-7/8"		82"
36" x 80"	35-3/4" - 36-3/8"		38"			
60" x 80"	63-3/4" - 64-3/8"		65-3/4"			
72" x 80"	71-3/4" - 72-3/8"		73-3/4"			

Note: Custom size is **NOT** available for recessed mount doors

* Wider rough opening measurements within the fit range may require shimming or filler wood.