Surface Mount
2- PANEL ULTIMATE SECURITY PATIO SCREEN DOOR

PRODUCT MEASURING GUIDE

MESHTEC
Advanced Screen Systems

1 Getting Started

Inspect Your Entryway for Obstructions: Check for any obstructions above and around your entryway that may prevent the operation 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.
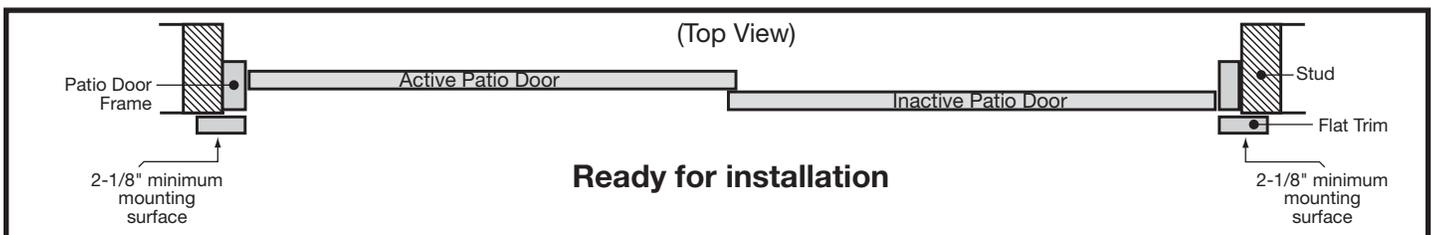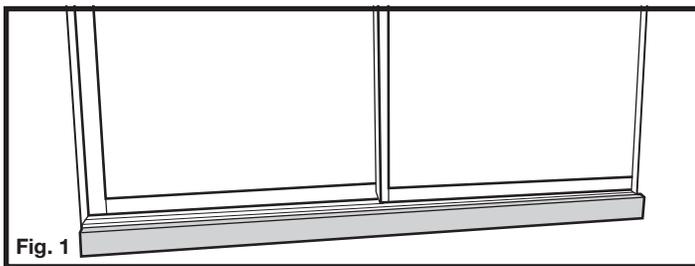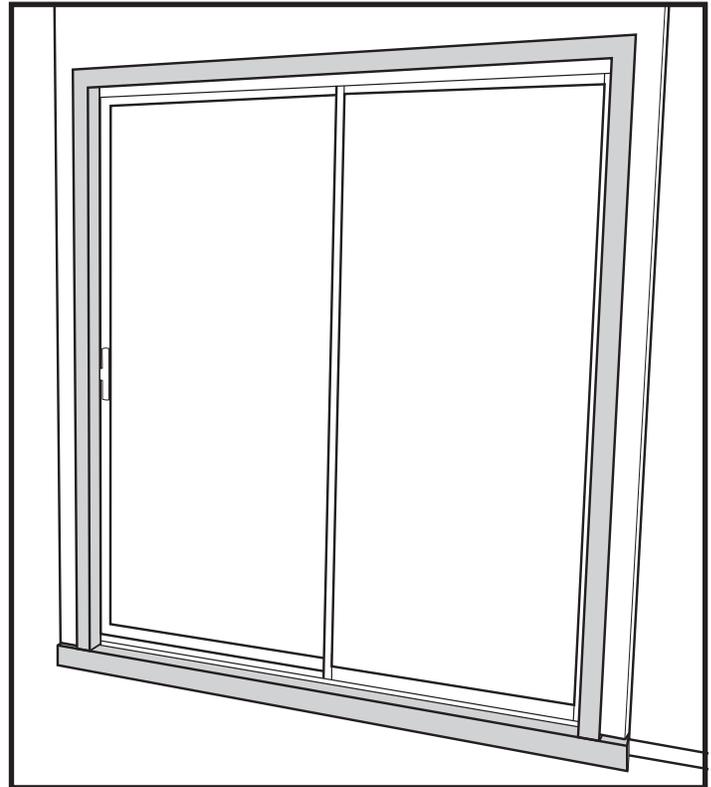
This guide contains procedures and instructions for proper measurement before installing a security screen door. If a circumstance comes up that is not covered in this guide, please contact us for help at:

Unique Home Designs
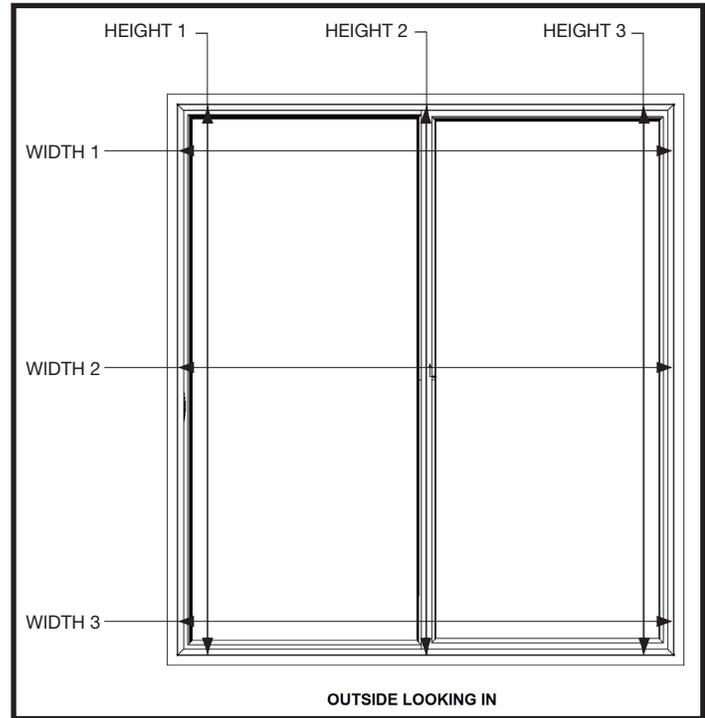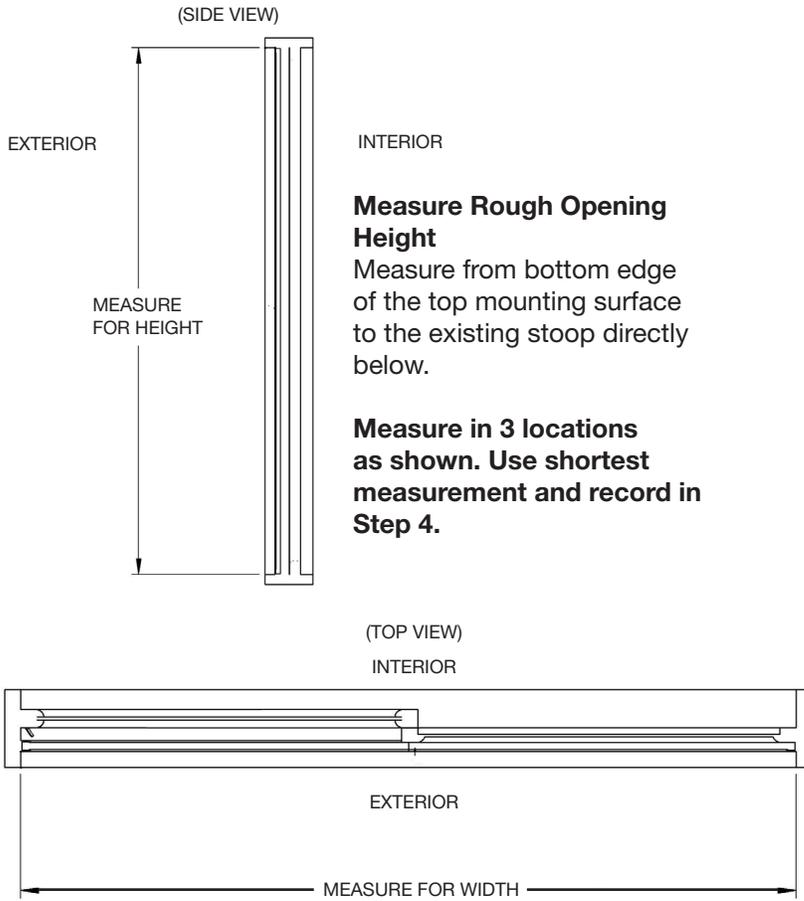**973 N. Colorado Street, Gilbert AZ. 85233**
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2 Identify or Create Required Mounting Surface

Your new security patio door will require a flat minimum mounting surface of 2-1/8" above, on both sides and below your entry door. In some cases this may require a build out. If a build out is required, install bottom of build out first **(Fig. 1)**, making sure it is flush with stoop to avoid creating a tripping hazard. Secure all sides of the build out to studs in the wall.

Fig. 1

(Top View)

Patio Door Frame — Active Patio Door — Inactive Patio Door — Stud — Flat Trim

2-1/8" minimum mounting surface

Ready for installation

2-1/8" minimum mounting surface

3) Measure for Rough Opening Height and Width

(SIDE VIEW)

EXTERIOR

INTERIOR

MEASURE FOR HEIGHT

Measure Rough Opening Height
Measure from bottom edge of the top mounting surface to the existing stoop directly below.

Measure in 3 locations as shown. Use shortest measurement and record in Step 4.

HEIGHT 1   HEIGHT 2   HEIGHT 3

WIDTH 1

WIDTH 2

WIDTH 3

OUTSIDE LOOKING IN

(TOP VIEW)

INTERIOR

EXTERIOR

MEASURE FOR WIDTH

Measure Rough Opening Width
Measure from the inside edge of the mounting surface to the opposite inside edge of the mounting surface for rough opening width.

Measure in 3 locations as shown. Use shortest measurement and record in Step 4.

4) Determine if STANDARD SIZE will fit

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

Door Size	Standard Size Rough Opening Width Fit Range	Rough Opening Width	Overall Width	Standard Size Rough Opening Height Fit Range	Rough Opening Height	Overall Height
72" x 80"	70-1/4" - 73"		75"	79-3/4" - 82-1/2"		84.5"
96" x 80"	94-1/4" - 97"		99"			

Note: If custom size needed, to get overall frame dimensions, add 4-3/4" to width and height.

5) Determine handle side for CUSTOM SIZE

From the outside looking in specify right or left side handle of active panel.

Handle Side	Right	Left