

Measurement Guide

for Andersen® LuminAire™ Retractable Insect Screen Door with SlideAway® Insect Screen System

VERIFY MOUNTING SURFACE REQUIREMENTS AND MEASURE DOOR OPENING*

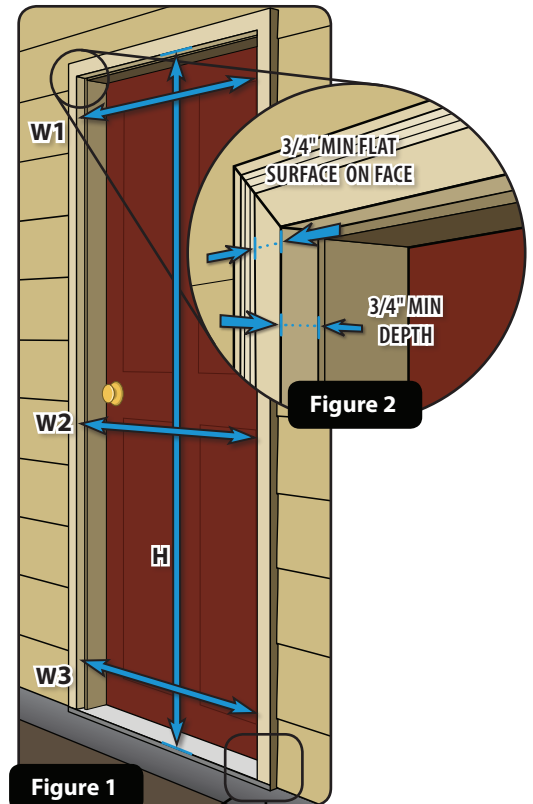
Verify that the exterior brickmould, trim board or casing (exterior trim) is firmly attached to the opening structure and is a material that is suitable to sufficiently fasten the retractable insect screen to the door opening. The performance of the retractable insect screen could be effected over time if it is not sufficiently fastened to the opening.

To install the retractable insect screen door, you must verify that the opening width, height and mounting surface are of a suitable size to properly install it into the opening.

1. Measure the width at the top (W1), middle (W2), and bottom (W3) of the opening (see Figure 1). Measure from the inside of the exterior trim. Utilizing the narrowest width, reference chart below.
2. Measure the height at the center of the opening, from the bottom of the exterior trim at the top of opening down to the sill at the bottom of opening. Reference chart for height compliance.

Configuration	Opening Widths	Opening Height
36 Configuration	34" – 36 3/8"	80" – 80 7/8"
32 Configuration	31 7/8" – 33 15/16"	
Requires Cutting	Less than 31 7/8"	

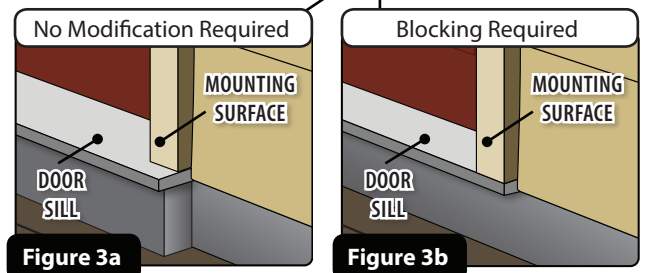
3. Make sure that the exterior trim meets the mounting surface requirements to accommodate the retractable insect screen assembly (see Figure 2). The assembly needs 3/4" flat surface on exterior trim face and 3/4" minimum depth of mounting surface.



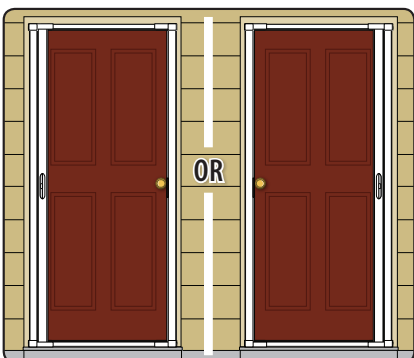
IMPORTANT

If the **Door Sill** doesn't extend past the **Mounting Surface** or doesn't have sufficient support, product damage, injury or both may occur.

- If the **Door Sill** extends past your exterior trim **Mounting Surface** and is supported, no modification is required (see Figure 3a).
- If the **Door Sill** is not extended or supported (see Figure 3b), you will need to add support blocking. See **Installation Guide** for additional details.



UNIVERSAL HANDING



LuminAire is designed to work for left and right handed door openings simply by rotating the unit to the correct operating orientation.

* Andersen retractable insect screens are designed to be installed on the exterior of the home. However, the door can be installed on the interior (i.e. for outswing door openings) as long as the opening meets the sizing and mounting surface requirements. For changing handle orientation, see Installation Guide for additional details.

