

MEASURING FOR THE NET SCREEN OPENING DIMENSIONS OF A RETRACTABLE WINDOW SCREEN

There are different operating types of windows and there are a wide variety of frame designs. Based on operating type and/or preference, some screens may need to be installed on the interior while others on the exterior of the window. Before measuring, determine the best placement of the screens (aesthetically, operationally and for the stability). Window frame stylization and decorative moldings may require that you install shims so that the screen can be installed in a stable, plumb and level manner.

Begin by determining the "NET SCREEN OPENING DIMENSION" (width x height) as measured from where the outside most edges of the retractable screen will rest (see image "A"). Screens are then made to fit the Net Screen Opening Dimensions. We recommend deducting an additional 1/16" in the width and height dimensions in order to assure the screen is not too tight in the opening during installation.

All window screen orders default to being Inside the Frame (Recess Mounted) unless specifically noted that the screen will otherwise be Outside Mounted (Surface Mounted). When Outside Mounting (Surface Mounting), a Cascade series window screen, please note the type of mounting and then provide the Net Screen Opening dimensions as defined as:

- Width: The tip-to-tip measurement of the final assembled screen Cassette (see image "A")
- Height: The measurement from the outmost edge where the screen Cassette will

rest to the tip of the Side Guide Rail End Cap (see image "A")

The following illustrations show how to measure the Net Screen Opening Dimension of a retractable window screen.

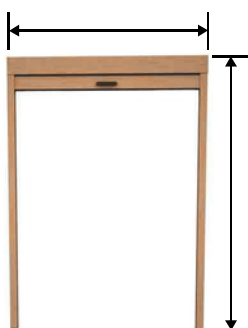


Image A

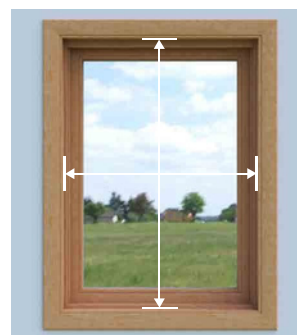


Image B

Some Genius Retractable Screen models (e.g. Cascade series screens) can be installed in one of two orientations so that the protruding area of the Cassette faces away (most typical~ see image "C"), or toward the window frame (see image "D"). As mentioned the most typical way is for the protruding area of the Cassette to face away from the frame however there can be applications where reversing the orientation is useful to help avoid existing window hardware or, for appearance and other reasons. For further detail refer to the Genius installation instructions for the retractable window screen model.



Image C



Image D

Please note that there is a set of ordering instructions listed on either page 2 or 3 of the catalog page for each Genius model. To speed the processing of a request please take care to answer each question when submitting written orders.

Cascade Installation Diagram

