

A LITTLE ABOUT WIND & RETRACTABLE SCREENS

Genius® Retractable Screens support fresh, natural ventilation and provide protection against small air born or crawling insects. Unlike 4-sided rigid framed screens, Genius Retractable Screens move in and out of a protective cassette and the exposed surface area and edges of the fabric are flexible. Consequently, the wind speed that a retractable screen can withstand before the edges of the screen fabric push out of the guide rails will depend on the width and height of the opening, the openness factor of the fabric and other design factors of a given model. Retractable screens should be stowed when the wind is blowing at moderately or heavily levels or on blustery days.

Wind conditions are not something that can be controlled yet there are things that to do if the edges of the screen fabric blow out of the top guide rail. For example, the following image shows how to apply a deeper decorative trim fascia to one or both sides of the top guide. This deeper fascia will further help to support and retain the edges of the screen fabric. For example, add a four-inch deep decorative trim board or other suitable material that is painted to match the setting will work well for this purpose. You can find this type of material at nearly any hardware store.

