

# STORMBREAKER PLUS® SERIES

IMPACT-RESISTANT VINYL WINDOWS AND DOORS



## Casement & Awning

Nothing frames a beautiful view while providing proven, impact-resistance against wind-borne debris like StormBreaker Plus 300VL Casement and Awning windows. Offering thermal efficiency, maximum ventilation and year-round low maintenance; they're the perfect choice for those who live near the coast.



# STORMBREAKER PLUS® SERIES

## IMPACT-RESISTANT VINYL WINDOWS AND DOORS

### Casement & Awning Features

**Put to the Test** StormBreaker Plus Patio Doors are tested and certified to meet the AAMA standards for (HVHZ) and Miami-Dade and Broward County specifications for the Florida Building Commission and meet the Texas Department of Insurance evaluation for the Texas Coast.

**Storm Protection** Impact-resistant KeepSafe Maximum® glass features a durable interlayer that protects the home from flying debris. During a hurricane, flying debris may break the exterior pane of glass but the laminated glass will stay intact to protect the home.

**Peace and Quiet** The sound-dampening plastic interlayer provides a 50% sound reduction over standard glass and reduces unwanted outside noise with a STC Rating of 35.

**Safe and Secure** An effective barrier against forced entry, KeepSafe Maximum glass is extremely difficult to penetrate—detering would-be intruders.

**Sun Shield** By filtering up to 99% of the sun's ultraviolet rays, KeepSafe Maximum glass reduces damage and fading to your carpet, artwork and family photographs.

**Thermally Enhanced** A full 1" insulating glass unit provides excellent thermal performance for year-round comfort and energy savings.

**Energy-efficient** StormBreaker Plus 300VL products can be ordered to meet ENERGY STAR performance levels with Simonton's ENERGY STAR glass packages for the Northern, North-Central, South-Central and Southern regions.

**Weatherability** Vinyl has excellent insulating properties and can stand up against extreme weather conditions year after year.



Profiles in 300VL windows are reinforced for maximum strength.

**Built-in Strength** Fusion-welded frame and sash increase weather resistance and durability, while the reinforced profiles add to the structural integrity of the window.

**Full View** Casement windows provide an expansive view and open a full 90 degrees\* for ample fresh air and easy cleaning from inside the home.

**Low Maintenance** Vinyl is virtually maintenance free and will never rot, chip or flake.

**Trouble-free Operation** Casement and Awning windows open and close smoothly with an easy-to-operate crank

handle. A stylish solid brass crank handle is also available.

**Seaworthy** A stainless steel, coastal hardware package is available to provide increased protection against the elements and features a streamlined nesting crank handle.

**Double-Lifetime Limited Warranty** Transferable, Lifetime Limited Warranty on all StormBreaker Plus windows and doors covers vinyl, hardware, screens and glass.

\*Sash on Casements that 17" or less in width only open to 45 degrees.

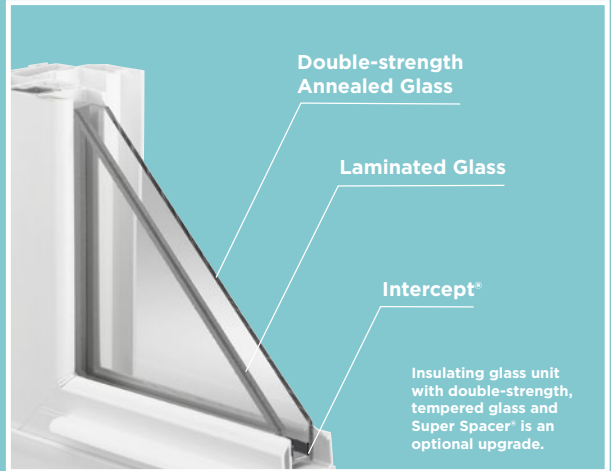


Keeping your home secure every day, impact-resistant glass features a strong interlayer that will remain intact, even when struck with force from wind-borne debris or an intruder.



ProSolar® Shade is an advanced spectrally selective glass that blocks damaging UV rays while allowing desirable light into the home, providing the ultimate in solar heat control, visibility and energy savings.

Please call 1-800-SIMONTON (1-800-746-6686) to request testing information and available sizes.

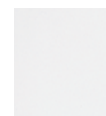


### FRAME OPTIONS

Four frame options are available to accommodate different installation applications including:

- Box Frame
- Box Frame with Fin
- Box Frame with Fin and J-channel
- Masonry Flange

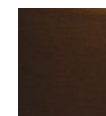
### Colors



White



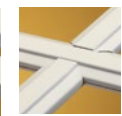
Tan



Bronze  
(Exterior only)



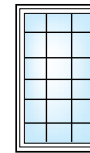
Flat



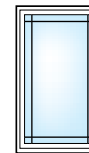
Sculptured

### Grid Styles

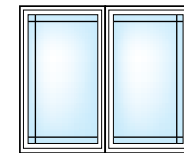
### Grid Patterns



Colonial



Prairie



Perimeter

Grids are available in a variety of patterns and are placed between the glass to eliminate dirt accumulation and provide a smooth surface for trouble-free cleaning.



www.simonton.com  
**Corporate Headquarters**  
3948 Townsfair Way, Suite 200  
Columbus, Ohio 43219



All Simonton products are tested to meet the advanced AAMA Gold Label Certification which includes air, water and structural testing and NFRC thermal certification.



**Code Specifications:** Due to varied state and municipal building codes, it is the sole responsibility of the individual architect, builder, contractor, developer, engineer and/or purchaser to ensure that any Simonton product complies with applicable existing building codes. Simonton Windows® is not responsible for calculation and design of support mullions or structural support required for installation of products, safety glazing requirements or ingress/egress requirements. Please contact your local building codes official prior to installing products. If you have questions concerning performance or options available, please contact your supplier. The information is correct at time of printing. Changes to product(s) may have been made since publication. Not all product styles, features, colors and options available in all areas. Please consult your sales representative prior to purchasing. Due to limitations in the printing process actual colors may vary from printed materials. Please see a sample of the product before making your final color selection. Simonton Windows® Simonton® We make lasting impressions®, Simonton StormBreaker Plus®, ProSolar® and the stylized "S" are registered trademarks of Simonton Building Products, Inc. Intercept® is a registered trademark of PPG Industries. Super Spacer® is a registered trademark of Edgetech I.G. Inc. KeepSafe Maximum® is a registered trademark of Solutia Inc. ©2014 Simonton Building Products, Inc. Printed in U.S.A.