

# SafeHarbor®

## Vinyl Impact Windows & Doors



### Series 255 Double Hung Windows

for Replacement Applications

Vinyl impact construction meets  
AAMA hurricane debris test protocols

Laminated glass system with  
.090" interlayer provides impact  
resistance and reduces outdoor  
sound transmission

7/8" insulated glass panel with  
warm edge spacer system provides energy  
saving thermal performance

Certified DP50  
(Maximum size: 36" x 72")

Block and tackle balance  
system assures easy sash action

Both sashes tilt in for easy cleaning  
from the inside

Double, reinforced interlocks  
provide exceptional structural integrity,  
strength and security

Multi-chambered frame  
assembly improves thermal  
performance and helps enhance  
sound absorbency

Aluminum reinforced  
bottom rail for enhanced  
structural performance

White standard, almond optional



\*Half screen is standard,  
full screen optional

Both sashes on Series 255 double  
hung windows operate vertically and  
tilt in. These windows are perfect for  
second or higher stories where cleaning  
from the outside would otherwise  
require a ladder. Series 255 double  
hung windows were created to resist  
hurricane force winds and meet code  
specifications.

Push button cam-lock and  
keeper help provide a weather-tight seal  
and added security

Integral pull rails make it easy to open  
and close both sashes

Heavy-duty construction is  
qualified for use in a wide variety of  
construction applications

Precision-mitered, fusion  
welded corners for advanced  
structural integrity

Concealed drainage  
system keeps dust out and water  
drainage clear

Available in complementary picture  
window and special shapes

Options:  
Low-E glass  
Low-E glass with Argon gas  
Flat and contoured grids available

Manufacturer reserves the right to substitute components as necessary for continued product improvement.

\* Screens are not meant to restrain a child from falling through an open window.



## Series 255 Double Hung Specifications

### Product Dimensions:

Vinyl Wall Thickness:	0.065"
Insulated Glass Thickness:	7/8"
Jamb Depth:	3 1/4"

### Product Performance:

#### Structural Results:

Air @ 25mph:	0.17 cfm/ft <sup>2</sup>
Water resistance:	7.52 psf

Meets ASTM 1886-1996 Impact Requirements

Window Size	Test Pressure	DP Rating
36" x 72"	50.13 psf	DP50

### Acoustic Results:

Glazing	STC	OITC
29/32" IG (1/8" annealed exterior, 7/16" air space, 11/32" laminated interior) Glass Temperature - 73°F	34	28

### Thermal Results:

Laminated Glass	1/1 or No Grids		With Grids	
	U-Factor	SHGC	U-Factor	SHGC
Clear	0.47	0.53	0.49	0.47
Low E 270	0.37	0.27	0.42	0.24
Low E 270 - Argon	0.31	0.27	0.34	0.24