



# 1500 Vinyl Collection

Impact Casement Windows

IMPACT

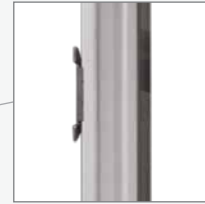


# Building choice into every view.

Our 1500 Vinyl Collection Casement windows are available in singles, fixed and a wide selection of architectural shapes.



**Sturdy Construction**  
Multi-chamber construction improves strength and thermal performance. Fusion-welded corners add strength and prevent air/water infiltration.



**Multi-point Locks**  
Operate with a single handle for maximum security with minimum effort. Stainless steel lockbar for all standard sizes.



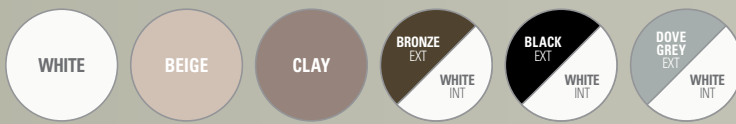
**Laminated Glass**  
Our impact glass uses technology similar to a car windshield with the glass bonded using heat and pressure to a PVB inner layer.



**Smooth Operation**  
Ellipse operator with stainless steel hinge track and adjustable hinges opens to 90°.

Product Type	Test Unit Size (inches)	Overall Rating	Air Infiltration (scfm/ft <sup>2</sup> )	Water Pressure (psf)	Structural Pressure (psf)	Florida FL Number
Casement	35.5 x 71.5	C-LC50	0.01	9.75 psf	+50/-50	FL 15317
Casement FW	71.5 x 71.5	FW-R60	0.00	9.00 psf	+60/-60	FL 15325

## Color options



## Grille types \*Also available with no grilles.



**GBG Grilles**  
3/4" Flat, 5/8" or 1" Sculptured



**SDL Grilles**  
7/8" or 1-1/4" SDL with Shadow Bar

## Glass options

All values 3.0mm glass, WarmEdge Spacer, no grilles. Compare U-Factor ratings

### Low-E



7/8" Low-E	.32	SHGC .25
One lite of Low-E		
7/8" Low-E <sup>SC</sup>	.30	SHGC .19
One lite of solar cooling Low-E		
7/8" Low-E2+	.28	SHGC .24
One lite of Low-E and one lite of Interior Surface Low-E		
7/8" Low-E2+ <sup>SC</sup>	.28	SHGC .18
One lite of solar cooling Low-E and one lite of Interior Surface Low-E		

### Low-E with Argon



7/8" HP	.29	SHGC .25
One lite of Low-E with argon		
7/8" HP <sup>SC</sup>	.28	SHGC .19
One lite of solar cooling Low-E with argon		
7/8" HP2+	.26	SHGC .24
One lite of Low-E and one lite of Interior Surface Low-E with argon		
7/8" HP2+ <sup>SC</sup>	.25	SHGC .18
One lite of Low-E and one lite of Interior Surface Low-E with argon gas fill		



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