



NEW

Fully Tested per ICC 500-2014/2020

CITADEL PRODUCTS 5000 SERIES WINDOW

Window Protection	Parameters	Impacts	Protocol
EF-5 Tornado Size (w/o mullions)	Design: ± 250 psf Tested: ± 300 psf Tested: 220 mph Hurricane 4 sq. ft. to 40 sq. ft.	15 pound 2X4 @100 mph	ICC 500-2014 FEMA 361-2015 ASTM E 1886
Cat. "6" Hurricane (over 200 mph) Size (w/o mullions)	210 mph +110 psf; -130 psf 4 sq. ft. to 32 sq. ft.	9 pound 2X4 @105 mph	ICC 500-2020 FEMA 361-2015 ASTM E 1886
Air Water Forced Entry	6.1 psf 20 psf Preload: ± 80 psf; Structural Load: +165; -195 psf		ASTM E 283-04 ASTM E 331 ASTM E 330-14a
Ballistic Resistance	Hurricane windows Tornado windows	BR Level 4: 30 cal. Rifle BR Level 6: 9 mm Lugar	ANSI/UL 752-2005
Energy Glass option for all glass	Generates 15 vdc - up to 3 Watts per sq. ft. Works with any light - day or night Works internally - not subject to wear Virtually clear		
Smash and Grab standard for all glass	Uses patented inner layer to bind glass and polycarbonate together Strongest in the Industry - intruders CANNOT get in (video available)		
Glazing	Provided by Saf-Glas Clearest (visibility) impact glazing in the industry		



Designed Tested and Built to Survive

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