

THE WORLD'S MOST *Elite* WINDOW!

DOMINATOR EXT

VINYL HYBRID WINDOW

DP-100 (200mph Wind Forces) **EF-E** (80fps Impacts)
WATER PENETRATION UP TO 15PSF

HQ
HEAVY COMBAT EQUAL HOUSE

ANTI TERRORISM
AT/FP
TNT TNT TNT
FORCE PROTECTION

ENERGY STAR PARTNER



QUALIFIES FOR THE NEW ENERGY TAX CREDIT!



★ **NO WINDOW OF ANY KIND CAN PROVIDE THE ENERGY EFFICIENCY, STRENGTH, SECURITY & LUXURIOUS BEAUTY!** ★



Shwinco didn't intend to create the World's Most Elite Window...



It is the fruit of a company ideal to manufacture the finest products available today.

Originally designed as a Storm Protection window, rather than simply retrofit an existing product with a "Coastal Package", Shwinco's engineers started from the ground up. They anticipated the daily needs of coastal weather conditions, like salt air, intense sunlight, powerful winds and extreme storms. They considered the added weight of impact glass and the need for daily ease of use.

Their solution was a groundbreaking HYBRID innovation that has revolutionized the entire window industry!

When the product was Independently Tested, the results were shocking. One certification led to another and another and another. Each one pioneering new ground for Vinyl windows until it was CLEAR...

Shwinco's Dominator EXT Window is the World's Most ELITE window!

ENERGY EFFICIENCY

The DOMINATOR EXT is easily one of the most Energy Efficient windows in the industry. Not only does it EXCEED Energy Star ratings, it qualifies home owners for the new Energy Tax Credit (up to \$1,500 for Windows meeting a 0.30 U-Value & 0.30 Solar Gain)! This saves you money on your Energy bills AND with the IRS!



QUALIFIES FOR THE NEW ENERGY TAX CREDIT!



UNPARALLELED STRUCTURAL INTEGRITY

DP-100 EF-E
(200mph Wind Forces) (80fps Impacts)

WATER PENETRATION UP TO 15PSF

Independent Testing has proven that Shwinco's Dominator EXT window boasts unparalleled Strength and Structural integrity! Able to withstand the wind forces and flying debris generated by the most powerful Category FIVE Hurricanes the Dominator EXT window is in a class all its own!



RATED FROM RESIDENTIAL TO HEAVY COMMERCIAL

The Dominator EXT is the FIRST & ONLY vinyl hung window to be rated from Residential all the way up to Heavy

Commercial Construction. The very same window can be installed in everything from a single family home to a 20 story High Rise Condominium on the beaches of Florida's Coast!

Commercial Architects and Developers can finally build GREEN and achieve a truly Residential design aesthetic. Homeowners get the same structural protection found in HC Building Codes!



ANTI TERRORISM/FORCE PROTECTION BOMB BLAST CERTIFIED

The Dominator EXT truly earned the title, "EXTREME PROTECTION" in 2009 when it was BOMB BLAST CERTIFIED! This is the FIRST & ONLY Vinyl window that is Certified at GSA & DOD Levels 1&2.



Federal and DOD construction calls for products that are both Energy Efficient and meet Anti Terrorism criteria. The Dominator EXT window is UNMATCHED in its ability to offer BOTH!

Tailor made for the Military and especially Base Housing projects, the

Dominator EXT offers "Super Contractors" everything they are looking for: Energy Efficiency, Storm protection, Security & most importantly, a luxurious looking window they will be proud to install!



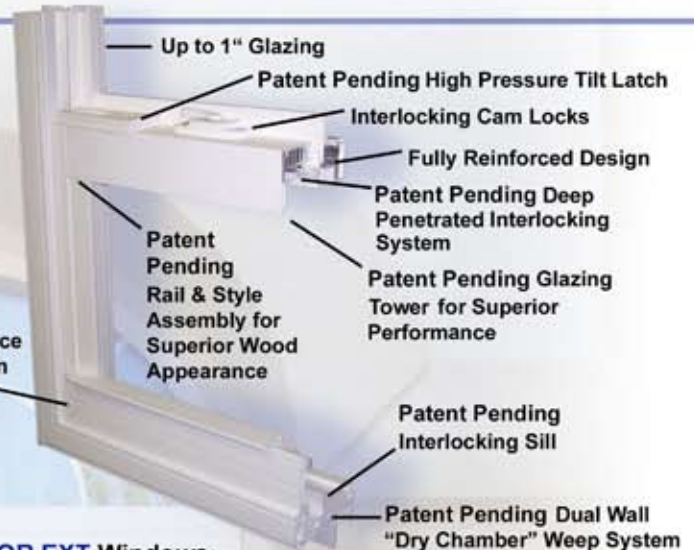
THE WORLD'S MOST *Elite* WINDOW!
DOMINATOR EXT
VINYL HYBRID WINDOW

Whether you're building a 20 story condominium on the beach, or your dream home, **Shwinco's DOMINATOR EXT Windows** are for you!

STANDARD SIZES & COLONIAL PATTERNS

9000 SINGLE HUNG

Rough	24	30	36	44	48
Nominal	23 ^{1/2}	29 ^{1/2}	35 ^{1/2}	43 ^{1/2}	47 ^{1/2}
Call Size	2"	2"	3"	3"	4"
36 35 ^{1/4} 3"					
48 47 ^{1/4} 4"					
52 51 ^{1/4} 4"					
60 59 ^{1/4} 5"					
66 65 ^{1/4} 5"					
72 71 ^{1/4} 6" EL					



All DOMINATOR EXT Windows incorporate Shwinco's Patent Pending "Unitized Structural Design"

ANTI-TERRORISM/FORCE PROTECTION BOMB BLAST RESISTANCE

GSA / DOD Type 1 & 2

Operable Window Size: 40" X 66"
Minimal Hazard

Fixed Lite Size: 48" X 66"
Minimal Hazard

ASTM IMPACT "LEVEL E" ESSENTIAL FACILITIES

Missile Level E / 80 feet per second

Operable Window Size: 36 X 72"
ASTM 1886/1996
Zone 4 / Missile Level "E"

PERFORMANCE & TECHNICAL

STRUCTURAL

SERIES	UNIT SIZE	TEST PRESSURE	WATER PERFORMANCE	IMPACT	CYCLING	OVERALL RATING
9000 SINGLE HUNG (NON-IMPACT)	60 x 96	75 psf	13.5 psf 15.0 psf (modified)	DNA	DNA	HC 50
	60 x 96	90 psf	13.5 psf 15.0 psf (modified)	DNA	DNA	HC 60
	36 x 60	205.5 psf	14.25 psf 15.0 psf (modified)	DNA	DNA	DP 90 DP 100
9000 SINGLE HUNG (IMPACT) ASTM	52 x 74	150 psf	14.25 psf 15.0 psf (modified)	ZONE 4 (2 Hits per Unit)	100 psf Positive 150 psf Negative	DP 90 DP 100
	9070 FIXED LITE (NON-IMPACT)	72 x 72	135 psf	24.9 psf	DNA	DNA
102 x 68		225.0 psf	25 psf	DNA	DNA	C 150
9070 FIXED LITE (IMPACT) ASTM	72 x 72	180 psf	24.9 psf	ZONE 4 (2 Hits per Unit)	120 psf Positive 120 psf Negative	HC 120

THERMAL

SERIES	GLAZING	U VALUE	SHGC	VT	CRF
9000 (NON-IMPACT)	CLEAR	0.47	0.59	.063	44
	LOW-E	0.34	0.3	0.56	53
	LOW-E / ARGON	0.3	0.3	0.56	57
9000 (IMPACT)	CLEAR	.045	0.5	0.54	45
	LOW-E	0.32	0.3	0.54	56
	LOW-E / ARGON	0.29	0.21	0.54	60
9070 (NON-IMPACT)	CLEAR	0.46	0.66	0.7	45
	LOW-E	0.31	0.33	0.62	57
	LOW-E / ARGON	0.27	0.33	0.62	61
9070 (IMPACT)	CLEAR	0.43	0.62	0.68	46
	LOW-E	0.29	0.33	0.6	57
	LOW-E / ARGON	0.25	0.23	0.54	61



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