



YES IT IS Vinyl

2011
CRYSTAL
ACHIEVEMENT
AWARD WINNER

The Vinyl Tilt & Turn WinDow System: Was Awarded The Crystal Achievement Award For... "Most Innovative Window"

This European Style WinDow: Features dual functioning hardware that makes the Tilt & Turn one of our most Smart Choices Available.

Combining modern styling with the ability to provide easy ventilation and cleaning options. The ingenious "Tilt & Turn" hardware allows just the right amount of exhausted ventilation, redirecting air-upward, and eliminating wind gusts while the WinDow is tilted in position.

Colorful Choices: Our Vinyl Products come in White or Bronze, or two tone, Bronze out / White in. Or can be painted Any Color Under The Sun, as well as our woodgrain options. 4 Standard Woodgrain Colors



The colors shown above are as close as possible to the actual colors offered within the limitations of color on paper reproduction. Paint samples are available upon request.



www.WinDoorInc.com
MADE IN AMERICA

VINYL TILT & TURN WINDOW

**Energy & Strength All
Rolled-up In A WinDow
Brand You Can Trust...**

WinDoor
INCORPORATED

The Tilt & Turn WinDow... Certainly Not Invented By WinDoor Incorporated...But Definitely Tweaked And Fine-Tuned To Perfection.

The Perfect WinDow for Residential or Commercial Projects
Homes - Condos - Schools - Hospitals - Apartments
Governmental Buildings Even the Military.

WE CUSTOM BUILD IT... 3 WAYS

High Performance Ratings:

V-100 Series Impact Or Non-Impact

Max Size Single 54" x 84" Twin 84" x 80"

V-101 & V-102 Series Non-Impact Only

Max Size Single 48" x 78" - Twin 84" x 78"



Closed

Tilt In for
Ventilation

Open In
For Cleaning

The Tilt & Turn WinDows offer the option of being opened in both directions, either tilted in vertically or pivoted horizontally, all from a single handle.



**Unique 3 -way
Key Locking
System**

You can lock the entire WinDow - or by turning the key a half-turn the WinDow system will only Tilt-In.

**One Hand
Operational
Handle System**



**The Locking
System**

employs a series of mushroom-cams and striker plates which prevent the sash from being pried out.
Featuring SIEGENIA Hardware

See other side for More Spec Data information>



Spec Data Sheet Vinyl Tilt & Turn WinDow



High Performance Testing Results:

• V-100 Impact or Non-Impact

Single Vent 54" x 80" - Horz Twin 84" x 80"
Vert Stacked 54" x 159" - W/ Hy-Vent Hopper 48" x 108"
Tested Non-Impact +130 / - 150 psf -
Impact +100 / - 130 psf - 20 lbs Water

• V-101 Non-Impact Only

Single Vent 48" x 78" - Horz Twin 84" x 78"
W/ Hy-Vent Hopper 48" x 108"
+70 / 100 psf - 15 lbs Water

• V-102 Non-Impact Only

Integral Fin Single Vent 48" X 78" Horz Twin Vent 84" x 78"
W/ Hy-Vent Hopper 48" x 108"
+70/-80 psf - 15 Lbs Water

• Whole product NFRC ratings. R-5 Rating

U-value as low as .18
Solar Heat Gain Coefficient as Low as .05
STC Rating 41



Screens:

Full Size Screens available



Field Mullions High Design Pressures:

180 degree - Vinyl W Aluminum Reinforcing



Glazing: Standard Argon filled

Non-Impact Insulated 1" Std.
Non Impact Triple Glazed 1 1/2" Std
Impact Insulated 1" Std. (Optional 1 1/4")
Impact Triple Glazed 1 1/2" Std
(Optional Glass Configuration Still 1 1/2" Overall)
** Optional Blinds between glass - Changes glass
thickness Will need the 1 1/4" glass stop.
(Minimum air space is 3/4")



Muntins: True Divided Lite Muntin-Maximum

Span 54" (Think Window Size)
Internal Muntins - Various Configurations
Between Glass. Applied Muntins - Applied
Over Internal Muntins - 1" Wide



Hardware Options:

Standard is Tilt/Turn Handle w/Keylock -
White - Bronze or Black custom color
Brass Forgings Optional
(Polished Brass, Oil Rubbed Bronze, Satin Nickel)
Optional Custodial E-Plate w/ Handle.



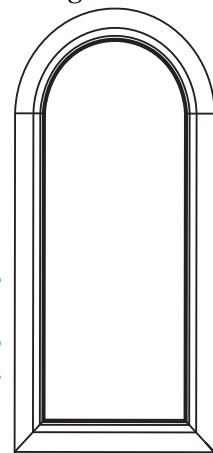
Also Rated for Bomb Blast Protection

A.T.F.P Anti-Terrorism Force Protection
GSA Performance Level 1 - No Break 60" x 95 1/2"

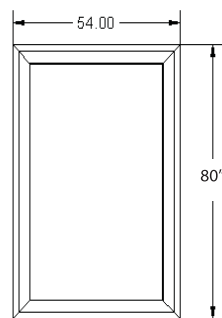


Frame Options:

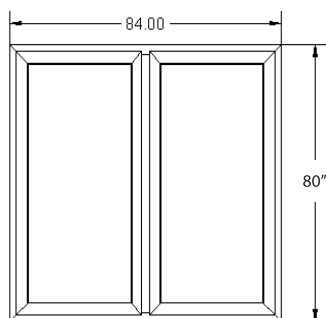
Equal Leg - Yes
Fin Frame - Yes
Flange Frame - Yes



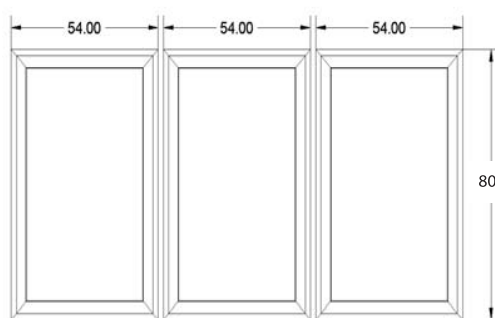
WinDow Options - Qualifying multiple individual units with a vertical mull and /or coupling system using the base unit test size of 54" x 80"



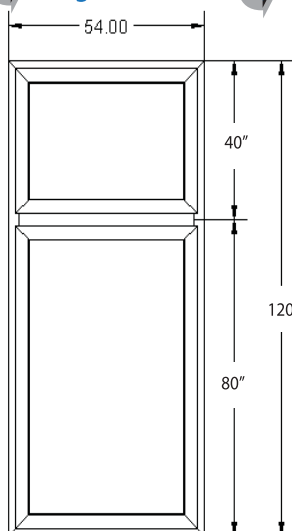
Single Unit



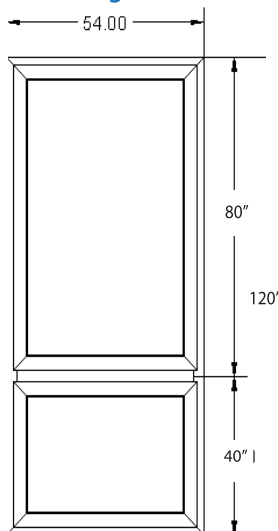
Twin Unit Integral Mullion



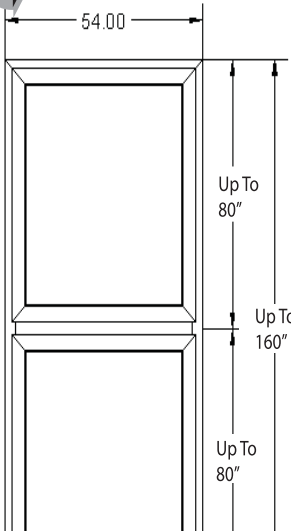
Triple Unit With Couplers



Stacked Twin Unit
Un-Equal Vent
Integral Mullion



Stacked Twin Unit
Un-Equal Vent
Integral Mullion



Stacked Twin Unit
Equal Vent
Integral Mullion

Also Available
Our Architectural
Arch-Top
WinDows
Not Available
in Miami - Dade

Capabilities:
High Rise Buildings - Governmental
Court Houses - Residential & Schools

