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Sht. 6 of 7

## SERIES PA-55 | SINGLE HUNG WINDOW

### COMPARATIVE ANALYSIS FOR SERIES PA-551 SINGLE HUNG

<i>Tested Unit</i>			
Data From:	H-R35	AAMA	
Model #	PA-551		
CTL#	184W		
Test Size:	53.125	x	74.188
Glazing	= 3/16" annealed		
(Design Pressure +) P1	35.00	p.s.f.	
(Design Pressure -) P1	35.00	p.s.f.	
STP (for Test Window)	52.50	p.s.f.	
Water Test Pressure	5.25	p.s.f.	

**NOTE:** Numbers in () parentheses are quantity of anchors per side.

Negative Design Loads based on Comparative Analysis (psf), and Glass Table ASTM-E1300.

Positive Design Loads based on Comparative Analysis (psf), and Water Test Pressure.

#### FLORIDA SIZES:

Window Heights	Window Widths									
	19.125 (2)	26.500 (2)	32.000 (2)	37.000 (3)	53.125 (3)					
26.000 (4)	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00					
38.375 (4)	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-54.75 +35.00					
50.625 (4)	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-44.64 +35.00					
63.000 (8)	-62.33 +35.00	-54.07 +35.00	-52.71 +35.00	-52.71 +35.00	-38.84 +35.00					
74.188 (8)	-49.66 +35.00	-41.39 +35.00	-38.74 +35.00	-36.24 +35.00	-35.65 +35.00					

#### NORTHERN SIZES:

Window Heights	Window Widths									
	24.000 (2)	30.000 (2)	36.000 (3)	42.000 (3)	48.000 (3)					
24.000 (4)	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00					
36.000 (4)	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00					
48.000 (4)	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-63.00 +35.00	-52.92 +35.00					
60.000 (8)	-60.53 +35.00	-58.11 +35.00	-58.11 +35.00	-56.45 +35.00	-46.19 +35.00					
72.000 (8)	-45.40 +35.00	-41.51 +35.00	-40.36 +35.00	-40.36 +35.00	-40.36 +35.00					

Numbers above are for #10 screws or 3/16" Tapcons.

Note : Anchors 5.500 from each end at Head, and Jambs.

Max. spacing at head = 22.000

Max. spacing at jambs = 22.000

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