



**Series 150- New Construction Single Hung
Model # 511, 513, 512, 514,
521 (Twin), 523 (Twin), 531 (Triple), 533 (Triple)**

Product Dimensions:

Vinyl Wall Thickness:	0.065"
Insulated Glass Thickness:	3/4"
Jamb Thickness:	3 1/4"
Frame Width:	2 3/8"
Fin Length:	1 3/8"
Fin Setback:	1 1/2"
"J" Channel Depth:	5/8"

Egress: Calculate: Width $\geq 20"$ and Height $\geq 24"$ and Area $\geq 5.7 \text{ ft}^2$ to meet Egress

Egress Width = window width - 4.813"

Egress Height = (window height/2) - 3.563"

Area = (Egress Width x Egress Height)/144

Daylight Opening:

Top sash width:	window width - 5.125"
Top sash height:	(window height/2) - 3.5625"
Bottom sash width:	window width - 5.125"
Bottom sash height:	(window height/2) - 3.5625"

Screens:

Width:	window width - 3.813"
Height:	(window height/2) - 1.25"

Rough Opening:

Width:	window width + 1/2"
Height:	window height + 1/2"

Product Performance:

Structural Results:

Air @ 25mph:	0.18 cfm/ft ²
Water resistance:	7.50 psf
Wind load:	

Window Size	Test Pressure	DP Rating
48"x78"	25 psf	DP25
108"x74" CH&S	30 psf	DP30

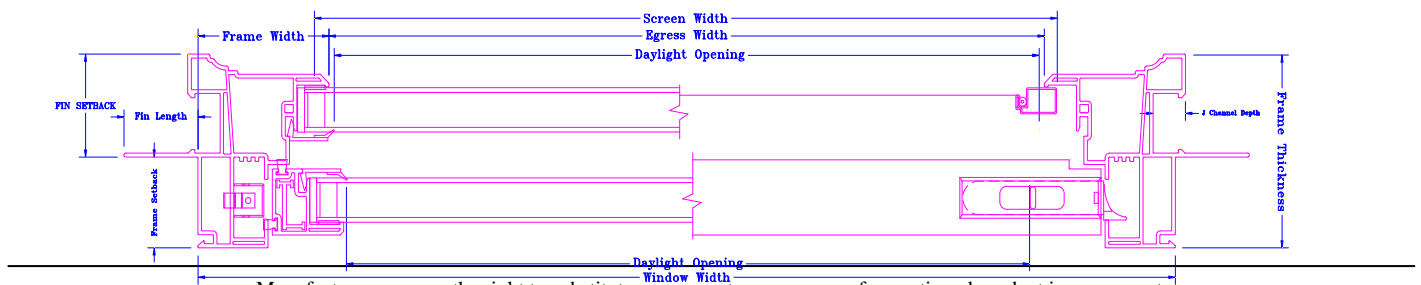
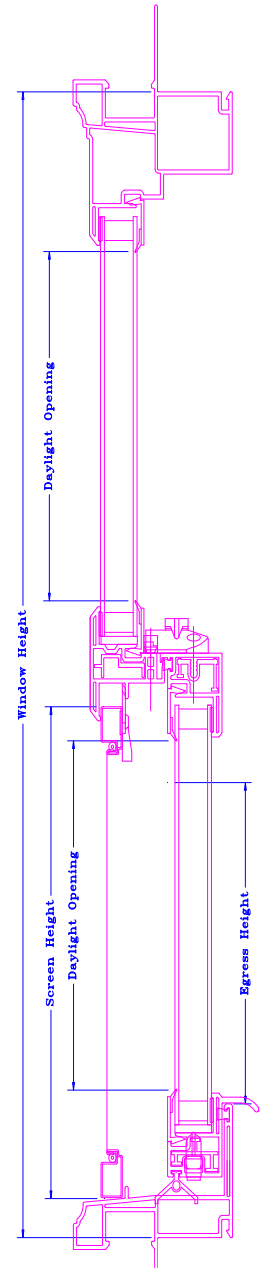
Acoustic Results:

Glazing	STC	OITC	EWR
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Thermal Results:

Single Strength	1/1 or No Grids		With Grids	
	U-Factor	SHGC	U-Factor	SHGC
Clear	0.49	0.62	0.49	0.56
Low E	0.36	0.29	0.36	0.26
Low E - Argon	0.32	0.29	0.32	0.26

Emissivity: 0.037 Report: 49602.08-116-45 Dated: 12/27/06

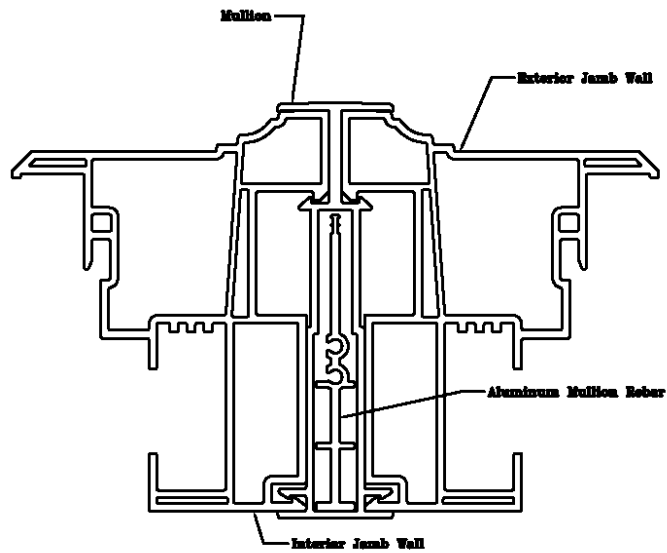


Manufacturer reserves the right to substitute components as necessary for continued product improvement.



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150 Series Mullion



Continuous Head and Sill (CH&S)

