



550 SERIES

4 1/16" ARCHITECTURAL GRADE Pre-Glazed Fixed Window System (F-AW100)

This heavy duty window system is designed as a fixed window with no ventilation. It is ideal for use in applications where air infiltration is not required. The 550 series carries AAMA Architectural Window Class (AW) Certification. The frame depth is 4 1/16". Multiple snap trim sizes are available. Perimeter receptor systems, sill starters and a full range of panning (standard and/or custom) are also available. Head and jamb wall members are .080" thick and sills are .094" thick. Main frame construction is mortise and tenon joinery with dual integral screw races. Square interior removable glass stops accommodate 1" glazing infills set in structural silicone. Dual glaze options including blinds with hinge sash, take-out sash or hermetically sealed insulating glass blinds can replace the 1" glazing infill. This product and its accessories employ an integral structural thermal barrier that maximizes thermal performance.

FEATURES

- Structural tested per ANSI / AAMA 101
- Integral structural thermal barrier
- Pre-Glazed at factory
- 1" glazing infills
- Equal or unequal leg frames
- Vertical or horizontal stacking
- Full range of anodized finishes
- Full range of architectural painted finishes
- Spandrel and composite glazing panels
- Glass is structurally glazed
- Applied and between glass muntins
- Dual glazing option
- Dual glaze blinds
- Hermetically sealed integral blinds
- Custom configurations with standard details
- Interior snap trims

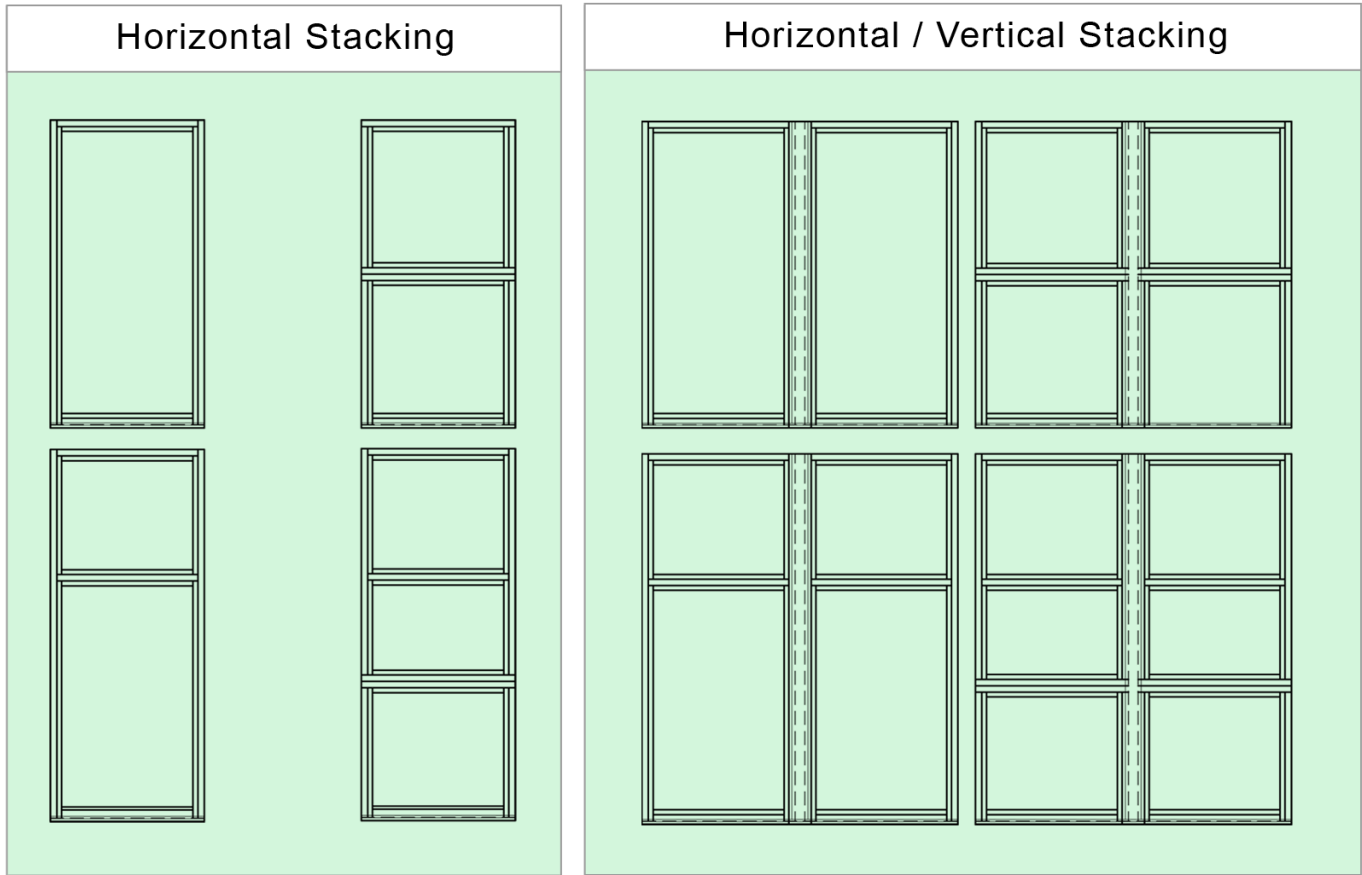
550

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AAMA PERFORMANCE RESULTS

	AAMA / NWWDA 101	Air Infiltration	Minimum Water Resistance	Uniform Structural Load	Life Cycle Testing (AW)	CRF
550 Series	F-AW100	.00 CFM	12 PSF	150 PSF	N/A	57

N/A = Not Applicable

▲ Minimum Gateway performance values listed. All testing met or exceeded listed values. Consult factory for actual test results obtained and certified test reports.

550 SERIES GLAZING OPTIONS

	Glass or Panel	Applied Muntin	Internal Muntin	Integral Blinds	Panning	Receptors
550 Series	1"	O	O	O	I	I

O = Optional Glazing Options I = Optional Installation Accessories

▲ Applied muntins are exterior muntin grids that match the window frame. Internal muntins are installed between the insulated glass panes. Integral blinds can be either dual glazed or in-between the insulated glass panes.