



# 5500 SERIES

## 4 1/16" ARCHITECTURAL GRADE Fixed, Single & Double Hung Window System (H-AW60, HC80)

This heavy duty window system is designed for vertical ventilation. It shall meet the intended putty-glazed historical "replication" of the parks and recreation division. The 5500 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 pannings (standard and/or custom) are also available. Operating sashes can be removed by a side load method from the interior. Main frame wall members are .062" thick at the head, .094" at the jamb, and .093" at the sill. Main frame and operating sash construction is mortise and tenon joinery with dual integral screw races. Square interior removable glass stops accommodate 1" glazing infills set in structural silicone. This product and its accessories employ an integral structural thermal barrier that maximizes thermal performance.

### FEATURES

- Structurally tested per ANSI/AAMA 101
- Life cycle tested per AAMA 910
- Forced Entry Resistance Level 10
- Side load sash removal
- Integral structural thermal barrier
- Dual Finseal weathering at operating sash
- Beveled exterior leg replicates the historic look
- 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
- Extruded screen frames
- Aluminum screen wire
- Glass is structurally glazed
- True, applied, and between glass muntins
- Hermetically sealed integral blinds
- Custom configurations with standard details
- Standard/custom panning systems
- Interior snap trims

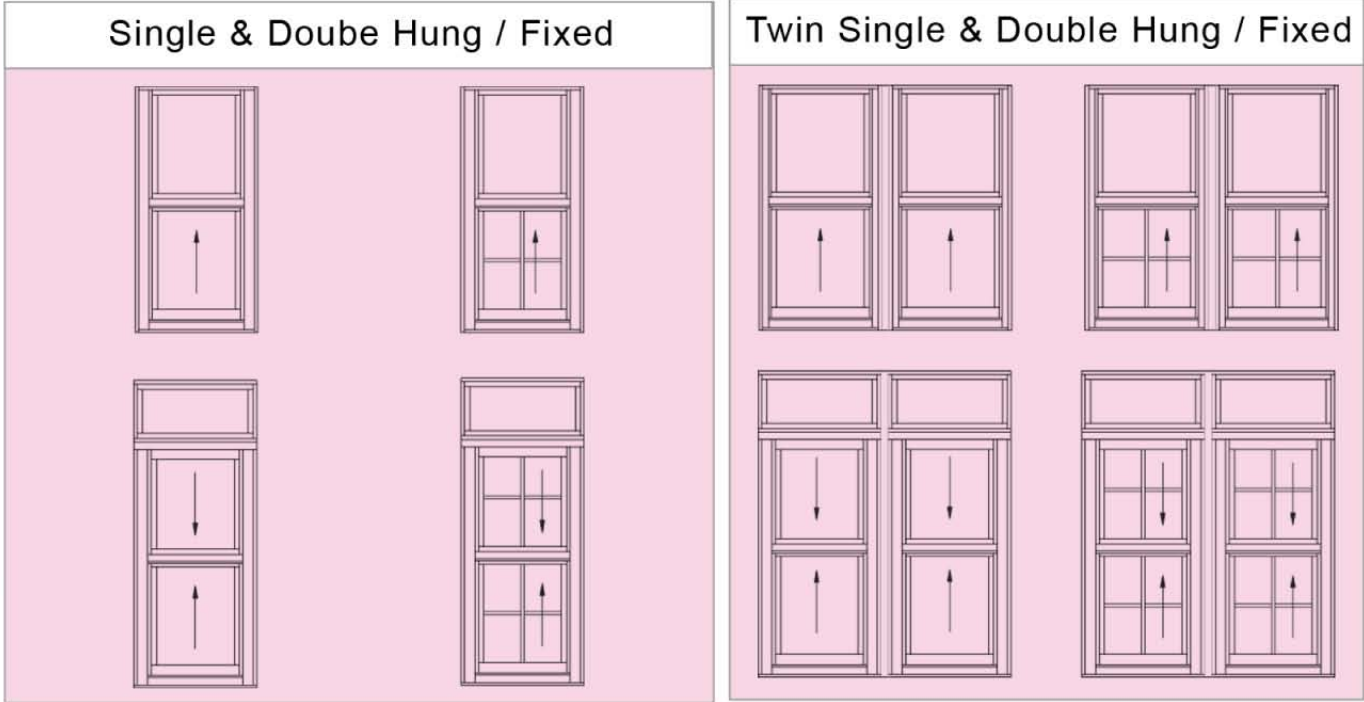
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### AAMA PERFORMANCE RESULTS

	AAMA / NWWDA 101 / I.S.2-97 RATING	Air Infiltration	Minimum Water Resistance	Uniform Structural Load	Life Cycle Testing (AW)	CRF
Single Hung	H-AW60 / HC80	.3 CFM	12 PSF	120 PSF	2500 cycles	53
Double Hung	H-AW60 / HC80	.3 CFM	12 PSF	120 PSF	2500 cycles	53

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

### 5500 SERIES HARDWARE OPTIONS

	Spiral Balance	Block & Tackle Balance	Ultra - Lift Balance	Occupant Operated Sweep Latch	Custodial Operated Sweep Latch	Lift Handle	Limit Stops
Single Hung	O	S	R	S	O	S	O
Double Hung	O	S	R	S	O	S	O

S = Standard Hardware    O = Optional Hardware    R = Recommended Hardware

▲ Balances must provide a positive lifting force through the full range of sash travel. Sash travel must be limited on oversized units. Cam action sweep latches; one per meeting rail, are of cast white bronze. Lift handles are an integral continuous lift handles on window sashes.

### 5500 SERIES GLAZING OPTIONS

	Glass or Panel	Applied Muntin	Internal Muntin	Integral Blinds	Panning	Receptors
Single Hung	1"	O	O	O	I	I
Double Hung	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 are in-between the insulated glass panes.