

E500 Series 3 1/4" Frame Depth Double Hung/Single Hung

E500 Series Double Hung/Single Hung

Features

- ◇ Material
 - Extruded Aluminum
- ◇ Commercial Framing System
 - 3 1/4" main frame
 - 0.062" wall thickness of frame and sash
- ◇ Thermally Enhanced Design
 - Azon pour and debridge thermal break is 1/2" wide in all main frame and vent rail extrusions
 - Double fin-type weatherstripping
 - Stainless steel pivot bars
 - Header expander
 - Sill angle
 - Full width lift handles
- ◇ Glazing
 - 1" insulating glass
- ◇ Hardware
 - Block and tackle balancers
 - Gravity latches on bottom and top sashes (DH & SH)
 - Jamb Clips (Single Hung models only)
- ◇ Screen
 - Extruded aluminum screen frame with BetterVue™ mesh with WaterShed® technology

Benefits

- ◇ The capacity to match exterior colors for unique project facades
- ◇ The ability to facilitate large sizes for taller and wider window openings

Performance

- ◇ Structural & Thermal (test reports or thermal simulations available upon request)

Model	Double Hung/ Single Hung
NAFS Rating	AW-40
Test Size	60" x 99"
Structural Load P.S.F.	65
Air Infiltration (cfm/ft²)	<0.30
Water (No Penetration) P.S.F.	8.15
U-Value (ranges based on multiple Low-E/Argon combinations)	0.36-0.56
SHGC (ranges based on multiple Low-E/Argon combinations)	0.13 - 0.56

Due to periodic re-certification requirements, result shown may vary.

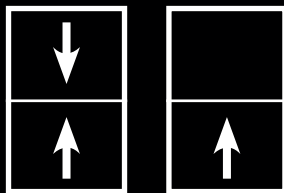
Our products are tested to the standards of and certified by some of the foremost organizations in the fenestration industry.



Options

- ◇ Available Configurations
 - Double hung
 - Single hung
 - Oriel single hung
- ◇ Muntin Choices
 - Internal or simulated divided lites available
- ◇ Hardware
 - Class 5 balancers
 - Dual self-aligning sweep locks
 - Limited travel latch
 - Wide variety of locking and operating hardware options
- ◇ Nailing Fin
- ◇ Screen
 - Extruded aluminum screen frame with aluminum wire mesh
 - Extruded aluminum screen frame with sunscreen mesh
 - Extruded aluminum screen frame with stainless steel 0.009" thickness mesh
 - Security screen
- ◇ Glazing
 - Multiple Low-E and argon glazing choices
 - Capillary tubes
 - Wide variety of glazing, tinting and thickness options
- ◇ Panning & Trim Choices
 - Wide variety of panning, receptor and trim available
- ◇ Mulling
 - Wide variety of structural mulls
- ◇ Specialty
 - Attached exterior or interior storm window
 - Extension jambs

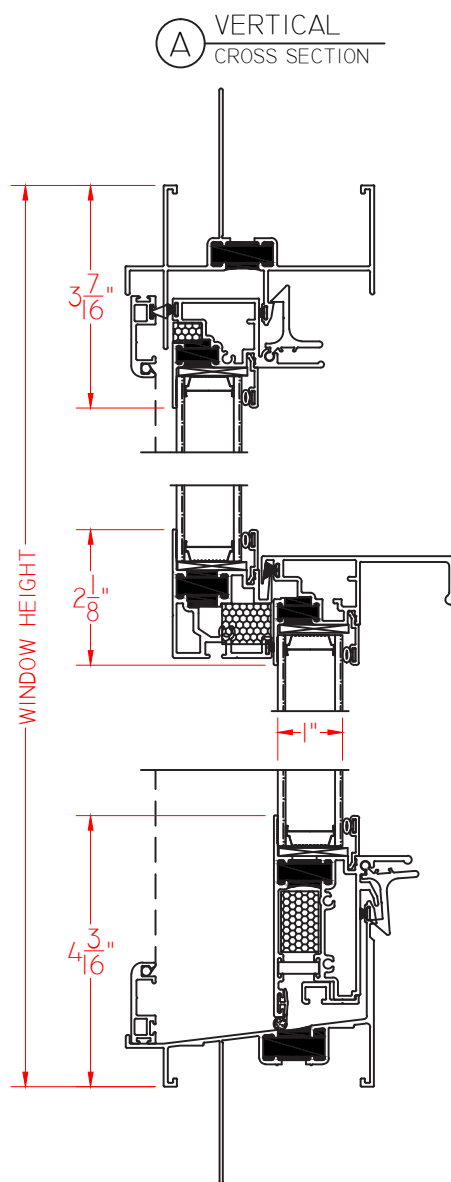
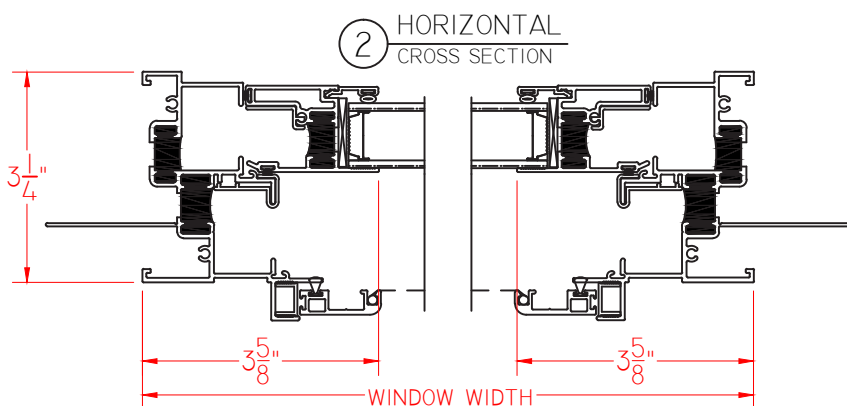
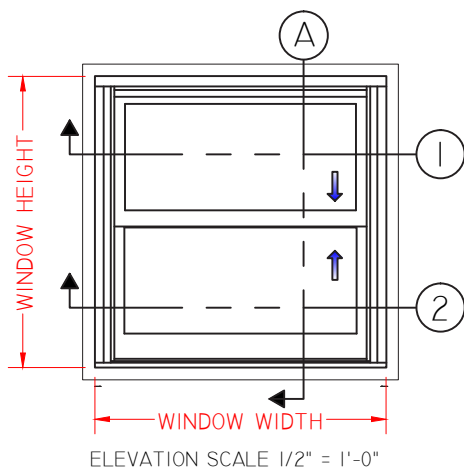
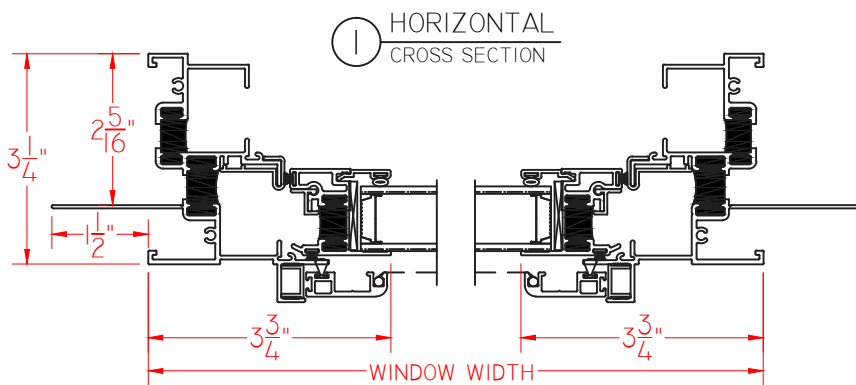
Operating Force: 25 lbf (maintain motion), 11 lbf (latches)



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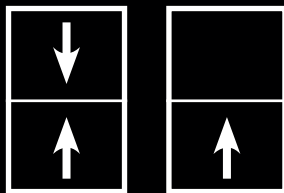
E500 Series Double Hung/Single Hung with Nailing Fin

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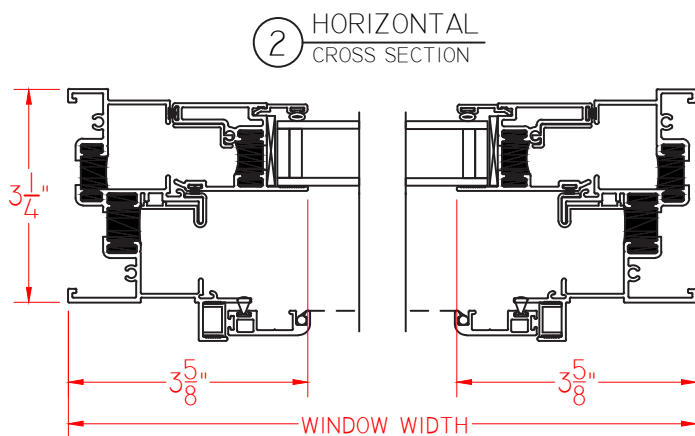
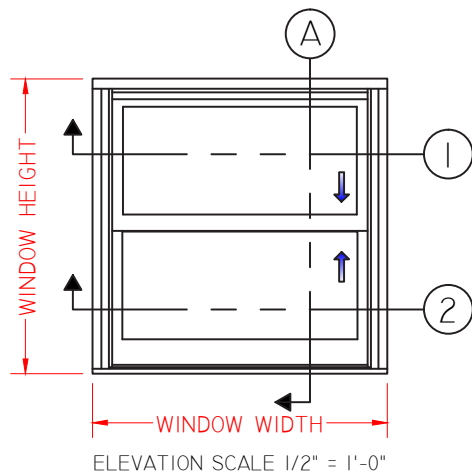
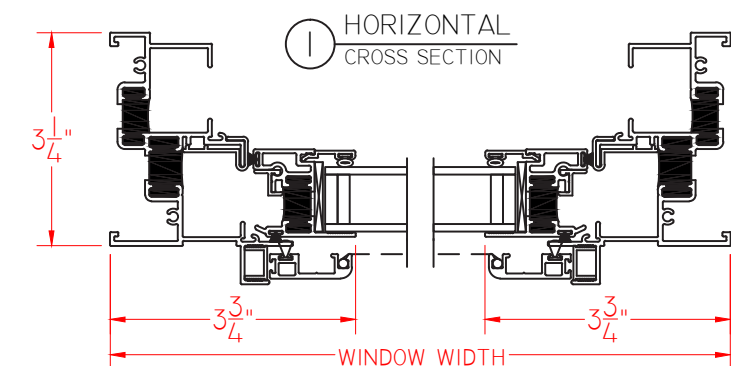




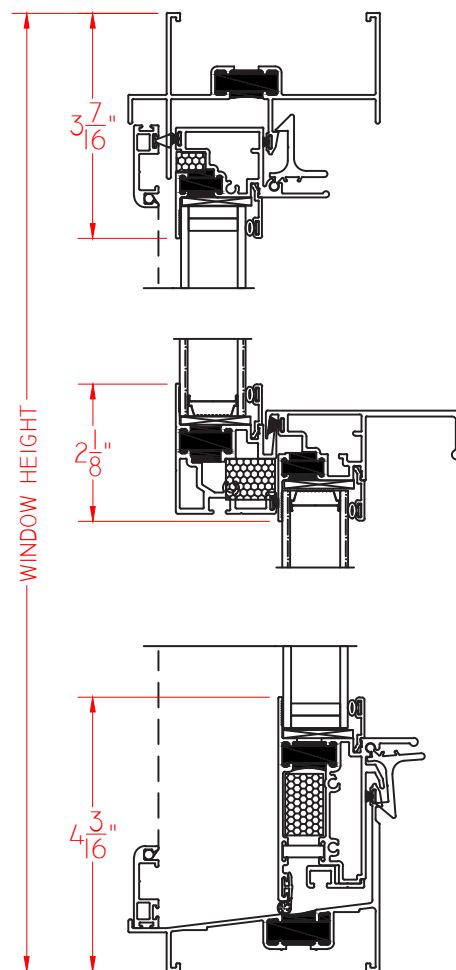
E500 Series 3 1/4" Frame Depth Double Hung/Single Hung

E500 Series Double Hung/Single Hung without Nailing Fin

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A VERTICAL CROSS SECTION



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