

T500 Series 3 1/4" Frame Depth Single Hung

T500 Series 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
 - Full width lift handles
- ◇ Glazing
 - 1" insulating glass
- ◇ Hardware
 - Block and tackle balancers
 - Gravity latch
- ◇ 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	Single Hung
NAFS Rating	up to AW-50
Test Size	60" x 99"
Structural Load P.S.F.	75
Air Infiltration (cfm/ft²)	<0.30
Water (No Penetration) P.S.F.	10
U-Value (ranges based on multiple Low-E/Argon combinations)	0.37–0.58
SHGC (ranges based on multiple Low-E/Argon combinations)	0.12–0.60

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

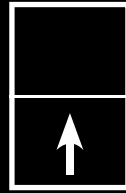
Options

- ◇ Available Configurations
 - Single hung
 - Oriel single hung
- ◇ Muntin Choices
 - Internal or simulated divided lites available
- ◇ Hardware
 - Class 5 balancers
 - Limited travel latch
- ◇ 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: 19 lbf (maintain motion), 1 lbf (gravity latches)

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

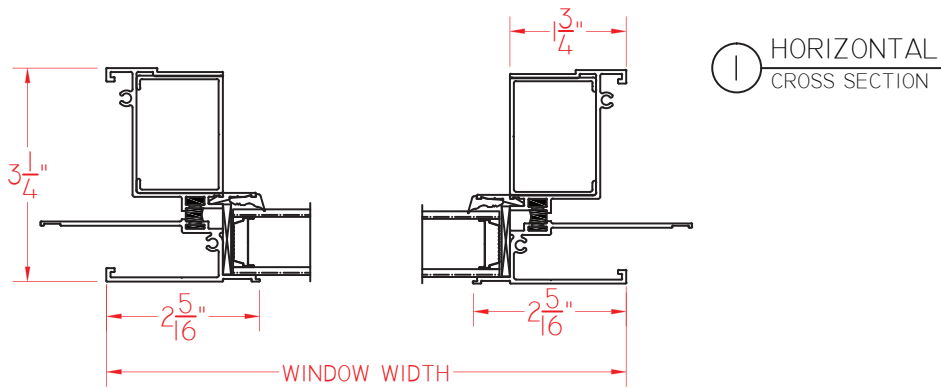




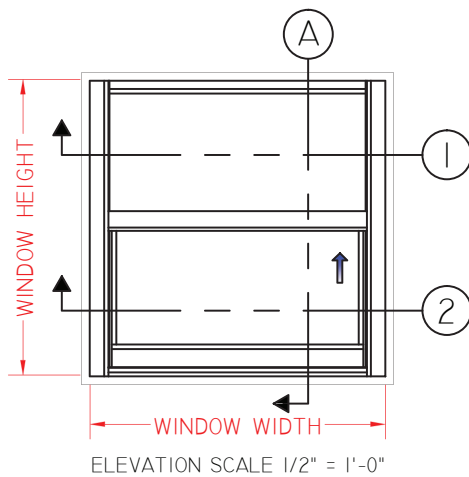
T500 Series 3 1/4" Frame Depth Single Hung

T500 Series Single Hung with Nailing Fin

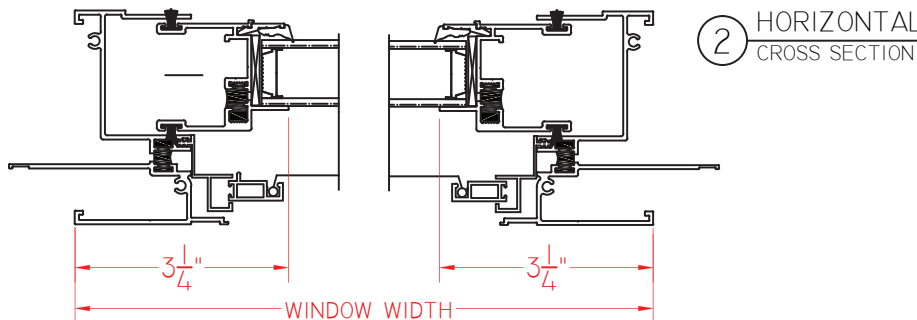
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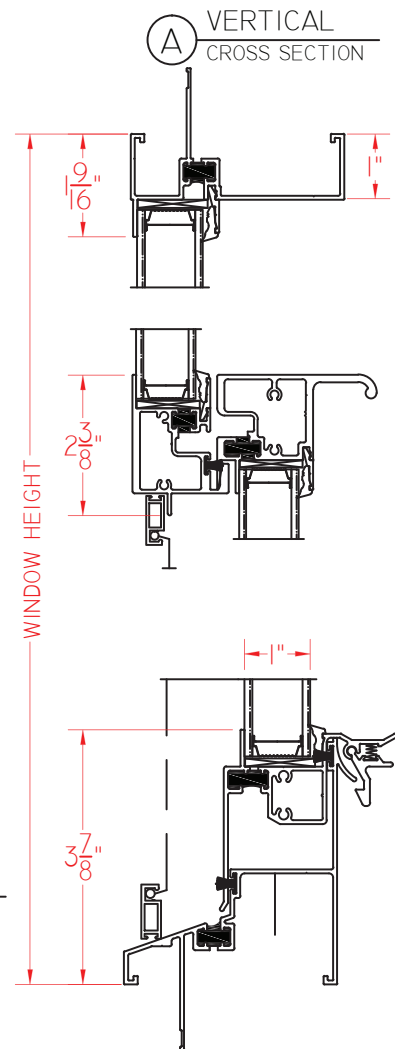
① HORIZONTAL
CROSS SECTION



ELEVATION SCALE 1/2" = 1'-0"



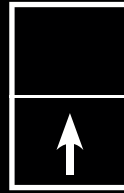
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CROSS SECTION



SCALE 1:3

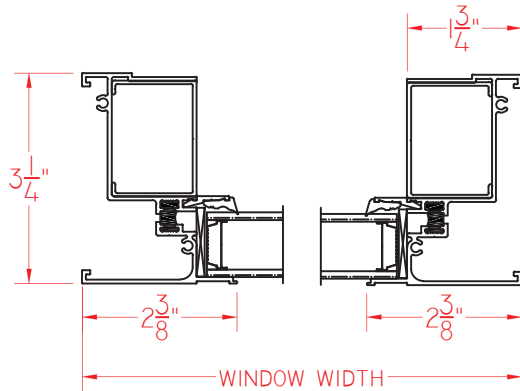
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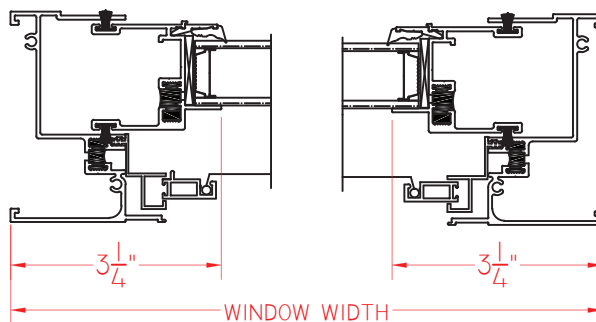
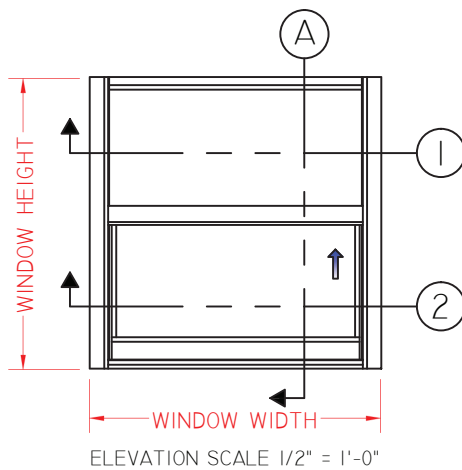


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T500 Series Single Hung without Nailing Fin



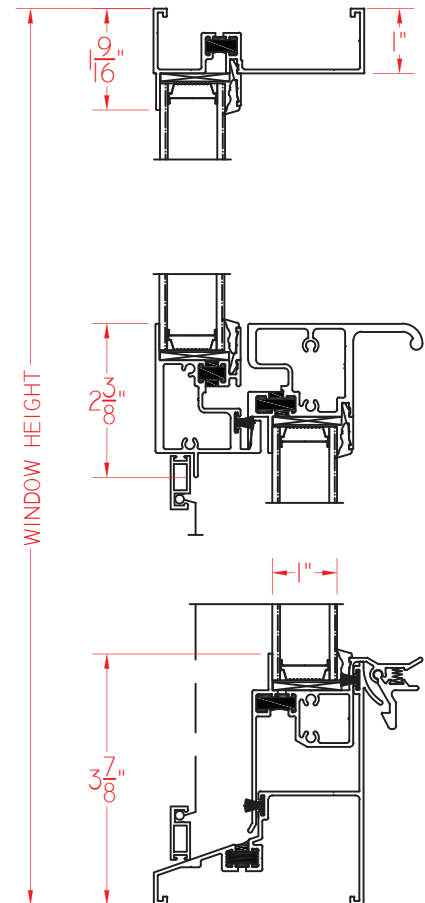
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② HORIZONTAL
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Ⓐ VERTICAL
CROSS SECTION



SCALE 1:3

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