

B600 Series 3 1/4" Frame Depth Casement (Project-Out)

B600 Series Casement (Project-Out)

Features

- ◇ **Commercial Framing System**
 - 3 1/4" main frame
 - Sealable corner keys
 - Crimp/Screw connections
 - 0.094" wall thickness of interior and exterior walls, 0.070" wall thickness elsewhere
- ◇ **Enhanced Design**
 - Azo-braided channel receives Azon pour and debridge thermal break which is 1/2" wide in all main frame and vent rail extrusions
 - Clean squared edges
- ◇ **With or Without Integral Nailing Fin**
- ◇ **Glazing**
 - 1" Insulating glass
- ◇ **Hardware**
 - Heavy-commercial Truth Contour™ locking system (Crank-out only)
 - Low profile cam handle (Push-out only)
 - Crank-out available (4-Bar hinges or butt hinges)
 - Push-out available (4-Bar hinges)
- ◇ **Screen**
 - Standard screens (Crank-out only)
- ◇ **ADA**
 - Meets ADA Requirements (ADA Handle Required, Crank-out only)

Performance

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

Model	Casement (Project-Out)	
Test Sizes	48" x 84" (crank out)	36" x 96" (push out)
NAFS Rating	AW-PG70-C	
Structural Load P.S.F.	105.26	
Air infiltration	<0.10	
Water (No Penetration) P.S.F.	12.11	
Missile Level	D	

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

- ◇ Blast Calculations Available for Project Specific Conditions

Options

- ◇ **Available Configurations**
 - Project-out Casement
 - Push-out or Crank-out (Left or Right)
 - Continuous Frame (2 tall stack)
- ◇ **Commercial Framing System**
 - Continuous Frame Crossmember options consist of a wide 3" version or narrow 1 7/8" version
- ◇ **Muntin Choices**
 - Internal or simulated divided lites available
- ◇ **Limited travel hardware**
- ◇ **Glazing**
 - Multiple Low-E and argon glazing choices
 - Triple glazing (Energy TG)
 - Capillary tubes
 - Wide variety of glazing, tinting and thickness options
- ◇ **Panning & Trim Choices**
 - Wide variety of panning, receptor and trim available

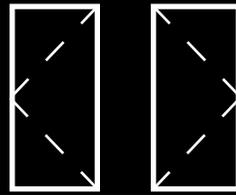
Benefits

- ◇ The capacity to match exterior colors for unique project facades
- ◇ designed to meet ASTM F1642-04 (Standard Test Method for Glazing and Glazing System Subject to Airblast Loadings) resulting in a high GSA/ISC Performance Condition.
- ◇ The ability to facilitate large sizes for taller and wider window openings
- ◇ Modern appearance merged with superior structural integrity

Operating Force:
6 lbf (maintain motion)
8 lbf (latches), 3 lbf (ADA Handle)

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



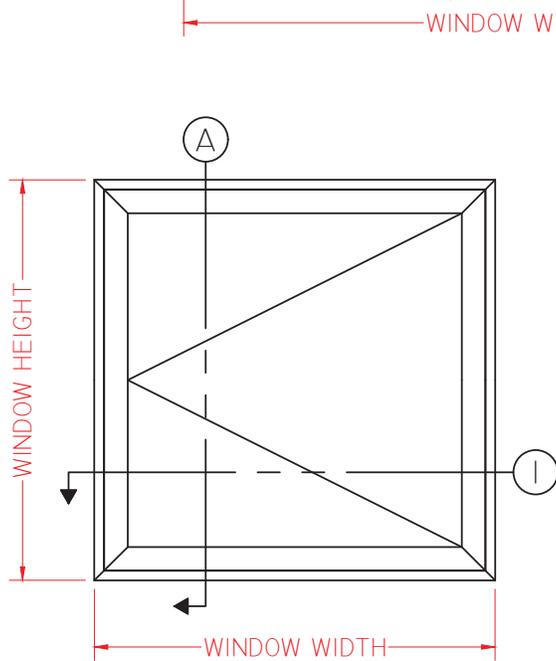
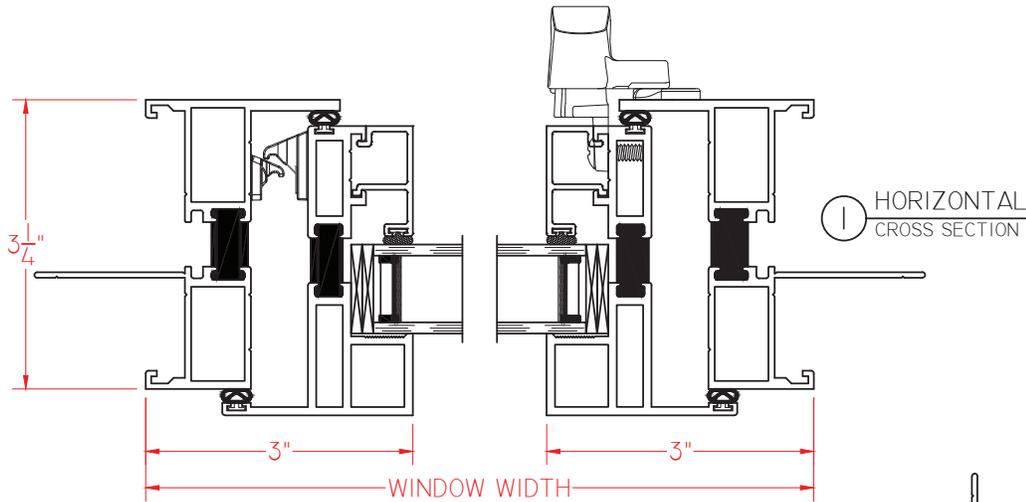


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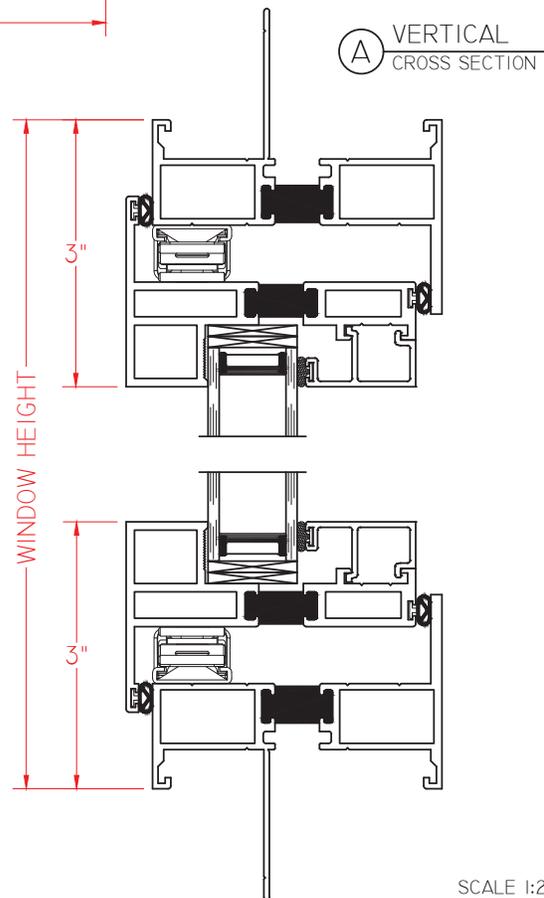
Shown with nailing
fin and push-out
hardware

B600 Series Casement (Project-Out)

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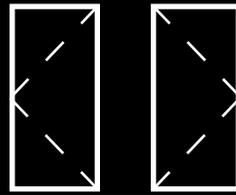
ELEVATION SCALE 3/4" = 1'-0"



SCALE 1:2

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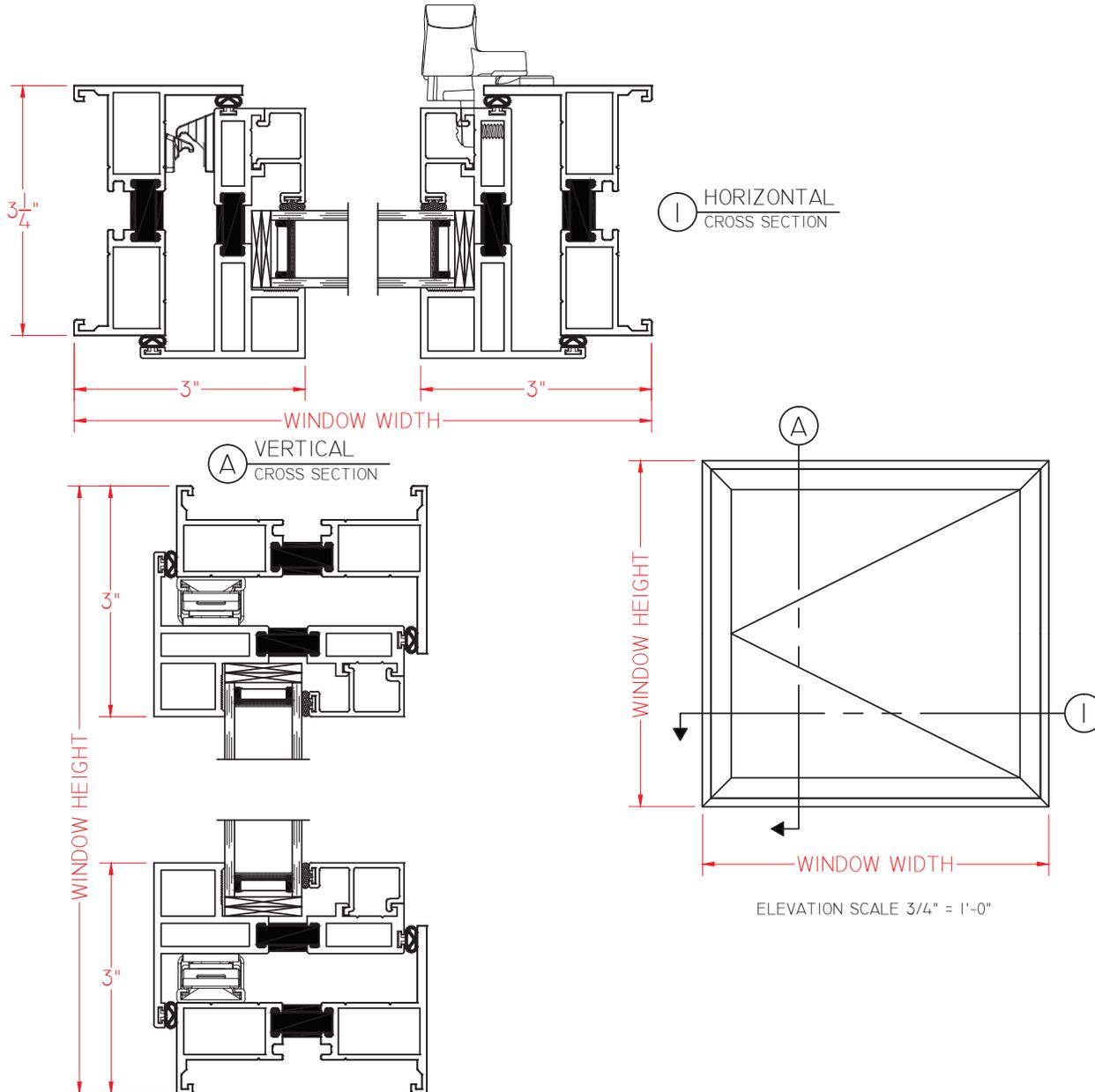


B600 Series 3 1/4" Frame Depth Casement (Project-Out)

B600 Series Casement (Project-Out)

Shown without
nailing fin and with
push-out hardware

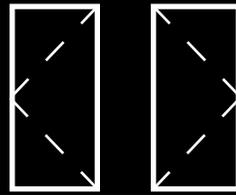
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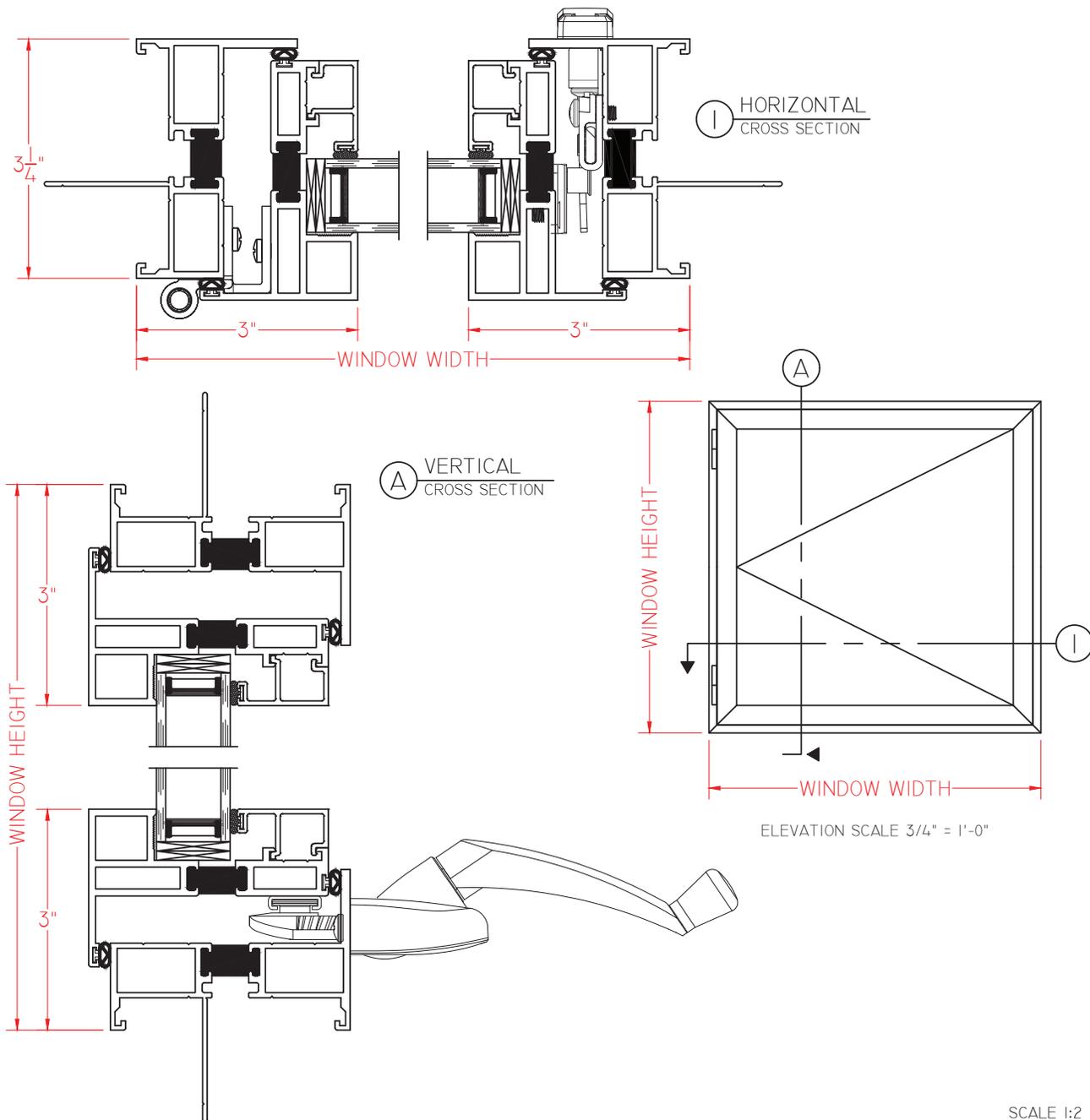


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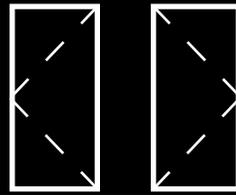
Shown with nailing
fin and roto
hardware

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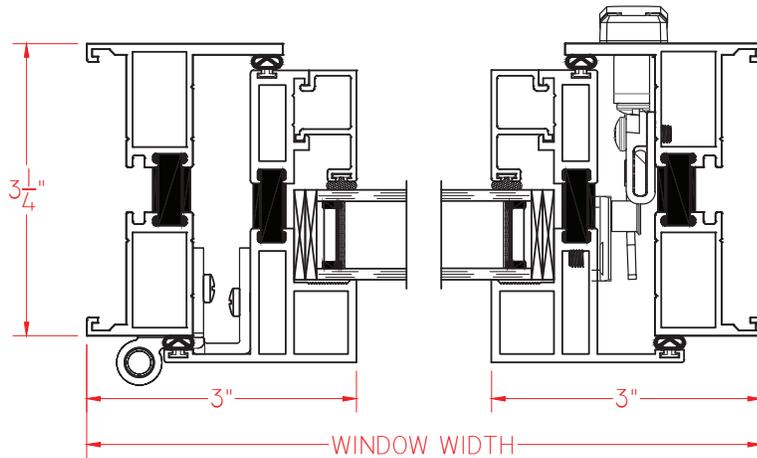
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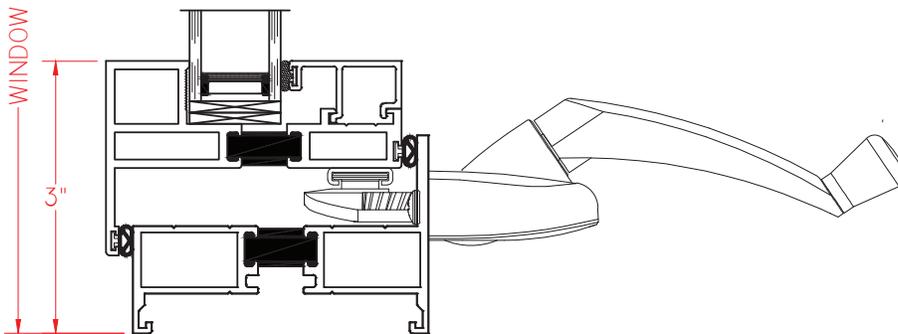
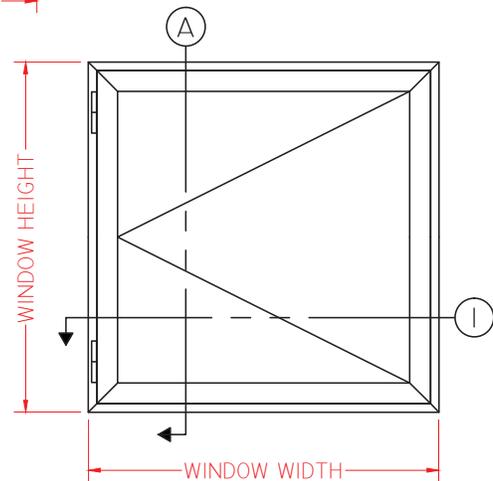
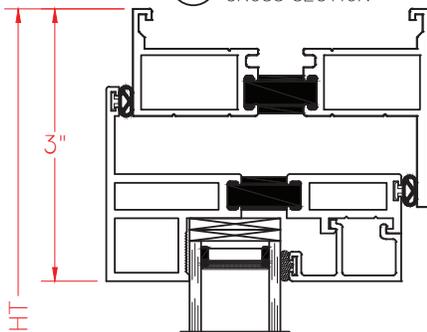
Shown without
nailing fin and with
roto hardware

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① HORIZONTAL
CROSS SECTION



Ⓐ VERTICAL
CROSS SECTION



SCALE 1:2

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