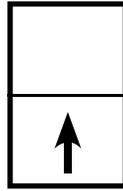




QUAKER
COMMERCIAL WINDOWS AND DOORS



**E200 Series
C50**

**2 3/8" Frame Depth
Single Hung**

E200 SERIES SINGLE HUNG

The Quaker Emerge E200 Series Single Hung window is ideal for a variety of applications including - Energy Efficient, Institutions, Education, Apartments and Assisted Living.

FEATURES

- ◇ **Commercial Framing System**
 - 2 3/8" 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**
 - 3/4" insulated glass
- ◇ **Hardware**
 - Block and tackle balancers
 - Gravity latch
- ◇ **Screen**
 - Extruded aluminum screen frame with BetterVue™ mesh

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
AAMA/WDMA/CSA 101/IS.2/A440-08 Rating	C50
Structural Load P.S.F.	75.19
Air at 50 MPH (cfm/ft ²)	0.05
Water (No Penetration) P.S.F.	7.52
U-Value (with Low-E and Argon)	0.36 - 0.47
SHGC (with Low-E and Argon)	0.14 - 0.33

Window test size: 56" x 91"

Operating Force: 26 lbf (maintain motion), 17 lbf (gravity latches), 6 lbf (sweep locks)

OPTIONS

- ◇ **Available Configurations**
 - 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**
 - Capillary tubes
 - Argon gas
 - 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



Our products are tested to the standards of and certified by the American Architectural Manufacturer's Association, the National Fenestration Rating Council and the Window & Door Manufacturers Association.



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ARCHITECTURAL PAINT COATINGS AND FINISHES

◇ Baked on powder coat finish meets ANSA/AAMA 2604 specs and is available in unlimited colors

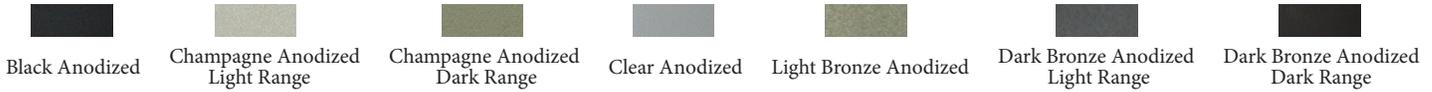
- 11 Popular Colors



- 19 Impressive Colors



- 7 Resemble Colors (painted finish resembling anodized)



- Unlimited Custom Colors

* Printed colors shown here may not accurately depict actual painted colors. Color samples are available upon request.

◇ ANSA/AAMA 2605 powder coat finishes

◇ AAMA 611-98 Class I clear and tinted anodized finishes

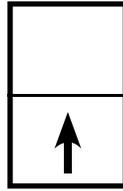
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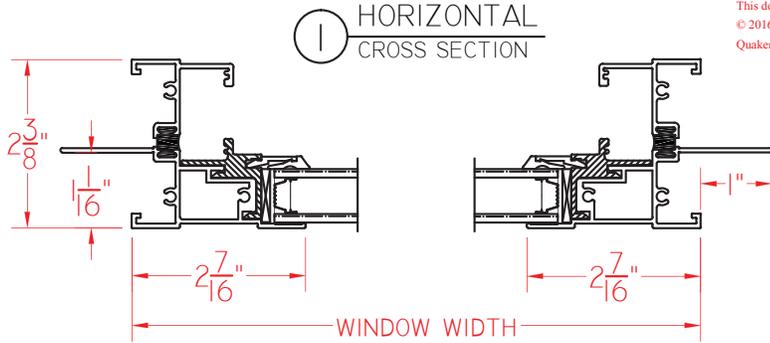
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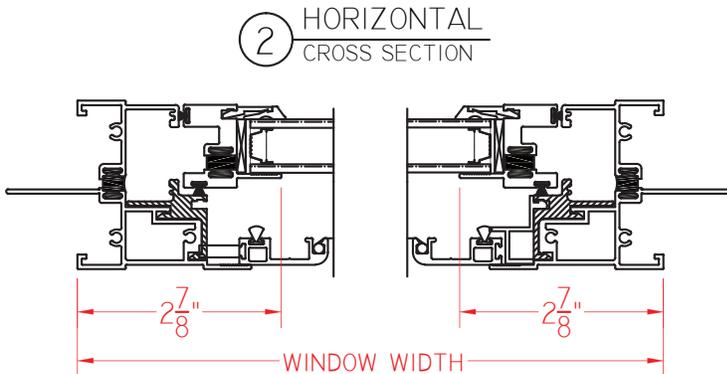
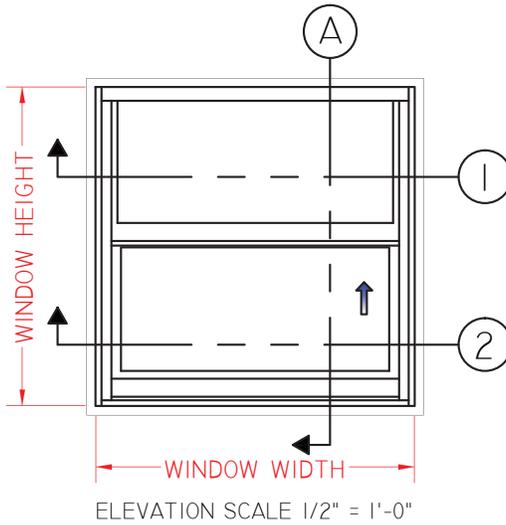
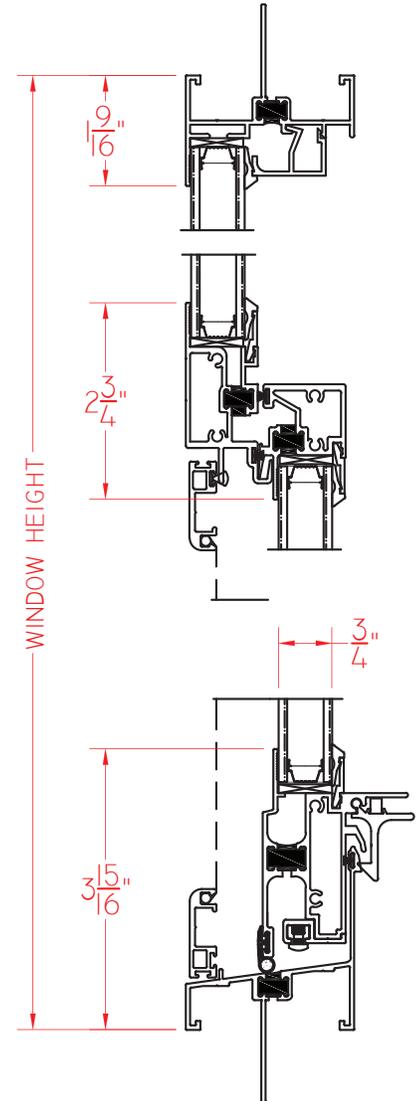
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E200 SH WITH NAILING FIN

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Ⓐ VERTICAL CROSS SECTION



E200 SINGLE HUNG WITH NAIL FIN 02.04.2015 VERSION 1.0

SCALE 1:3

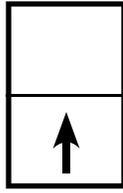
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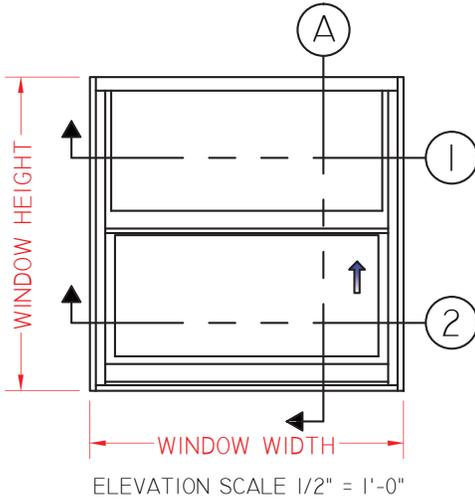
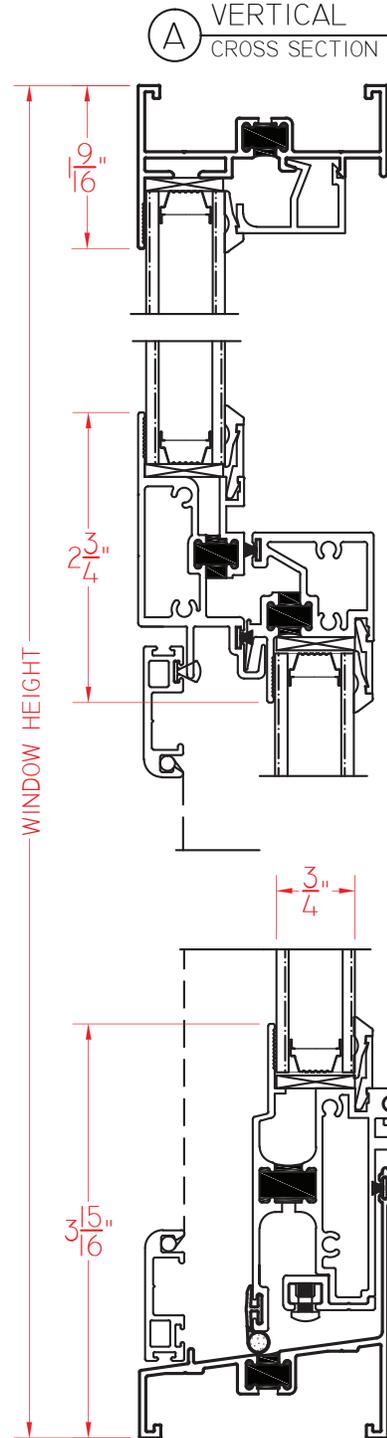
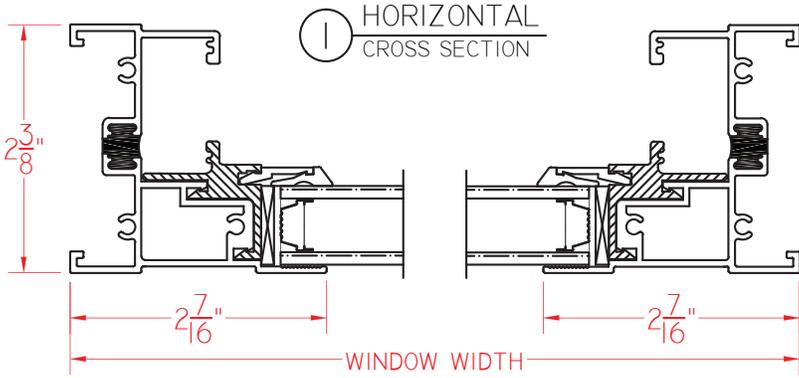
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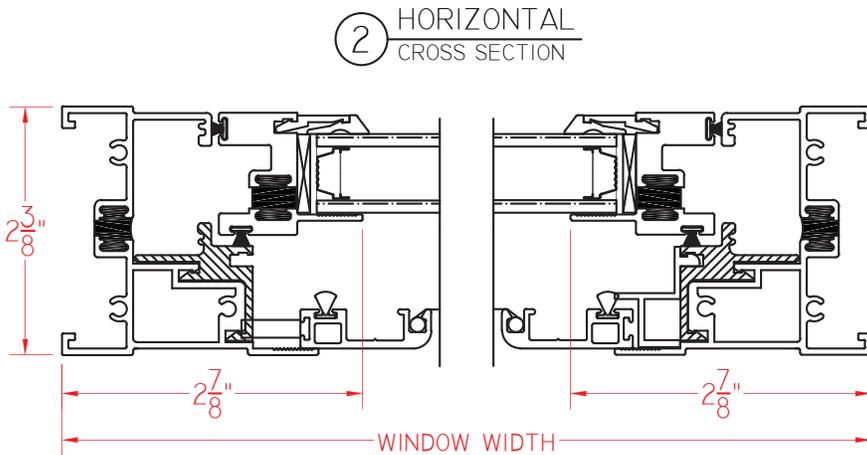
**E200 Series
C50**

**2 3/8" Frame Depth
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E200 SH WITHOUT NAILING FIN



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SCALE 1:2

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