V200 Series Double Hung/Single Hung

Features

◊ **Material**
  • uPVC Vinyl

◊ **Commercial Framing System**
  • 3 ¼'' main frame
  • 0.060'' wall thickness of frame, 0.070'' wall thickness of sash

◊ **Enhanced Design**
  • Mitered and welded corners

◊ **Glazing**
  • ¾'' insulating glass
  • SSB Glass

◊ **Hardware**
  • Block and tackle balancers

◊ **Screen**
  • Roll form aluminum screen frame with BetterVue™ mesh with WaterShed® technology

◊ **Colors**
  • White or Sandstone vinyl (interior/exterior)

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)

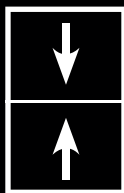| Model	Double Hung	Single Hung
NAFS Rating	R-40	R-35
Test Size	40'' × 63"	40'' × 63"
Structural Load P.S.F.	60	55
Air Infiltration (cfm/ft^2)	<0.30	<0.30
Water (No Penetration) P.S.F.	up to 5	up to 5
U-Value (ranges based on multiple Low-E/Argon combinations)	0.24–0.51	0.25–0.52
SHGC (ranges based on multiple Low-E/Argon combinations)	0.11–0.62	0.12–0.62

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

Options

◊ **Available Configurations**
  • Double Hung
  • Single Hung
  • Geometric shapes

◊ **Muntin Choices**
  • Internal or simulated divided lites available

◊ **Limited travel Hardware**

◊ **Nailing Fin**

◊ **Screen**
  • Roll form aluminum screen frame with aluminum wire mesh
  • Roll form aluminum screen frame with sunscreen mesh
  • Roll form aluminum screen frame with stainless steel 0.009'' thickness mesh

◊ **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

◊ **Colors**
  • High-performance Textured Black laminate (interior/exterior)
  • High-performance Textured Black, Textured Dark Bronze, Textured Dark Grey or Textured Resembles Clear Anodized laminate (exterior only with White vinyl interior)
  • Twelve painted exterior colors (with White or Sandstone vinyl interior)
  • Unlimited custom painted exterior colors

Our products are tested to the standards of and certified by some of the foremost organizations in the fenestration industry.
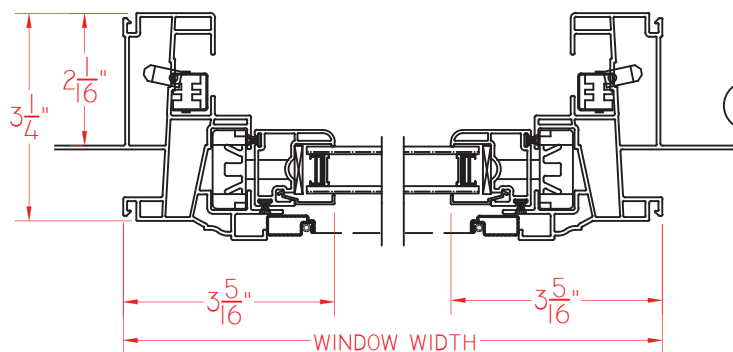
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FGIA
Fenestration & Glazing
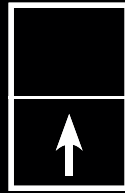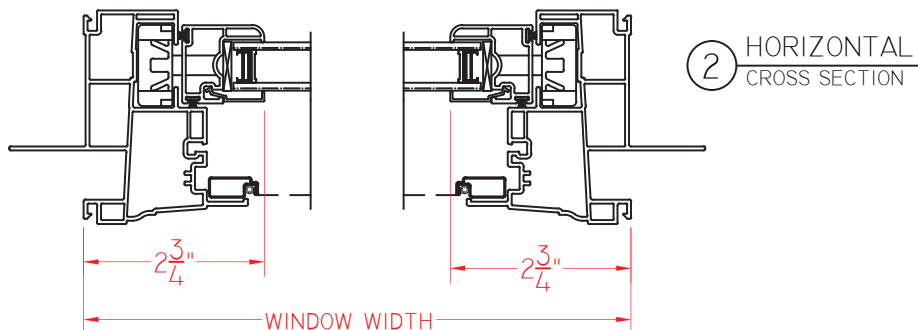Industry Alliance
AAMA + IGMA

NFRC
National Fenestration
Rating Council®

**WINDOW & DOOR
MANUFACTURERS ASSOCIATION**
WDMA
M E M B E R

V200 Series Double Hung

HORIZONTAL CROSS SECTION — ①

VERTICAL CROSS SECTION — Ⓐ

$3\frac{1}{4}$" $2\frac{1}{16}$"

$3\frac{5}{16}$" $3\frac{5}{16}$"

WINDOW WIDTH

$2\frac{7}{8}$"

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

WINDOW HEIGHT

WINDOW WIDTH

Ⓐ ① ②

$1\frac{1}{4}$"

$\frac{3}{4}$"

$2\frac{3}{8}$"

HORIZONTAL CROSS SECTION — ②

$2\frac{3}{4}$" $2\frac{3}{4}$"

WINDOW WIDTH

$\frac{3}{4}$" $1\frac{1}{8}$"

SCALE 1:3

V200 Series Single Hung

$3\frac{1}{4}"$ $2\frac{1}{16}"$

$2\frac{1}{2}"$ $2\frac{1}{2}"$

WINDOW WIDTH

HORIZONTAL CROSS SECTION

VERTICAL CROSS SECTION

$2\frac{1}{2}"$

$2\frac{1}{4}"$

WINDOW HEIGHT

$\frac{3}{4}"$

$2\frac{3}{8}"$

$\frac{3}{4}"$ $1\frac{1}{8}"$

WINDOW HEIGHT

WINDOW WIDTH

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

$2\frac{3}{4}"$ $2\frac{3}{4}"$

WINDOW WIDTH
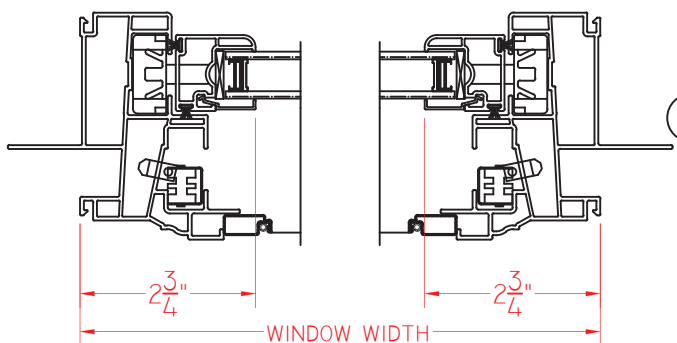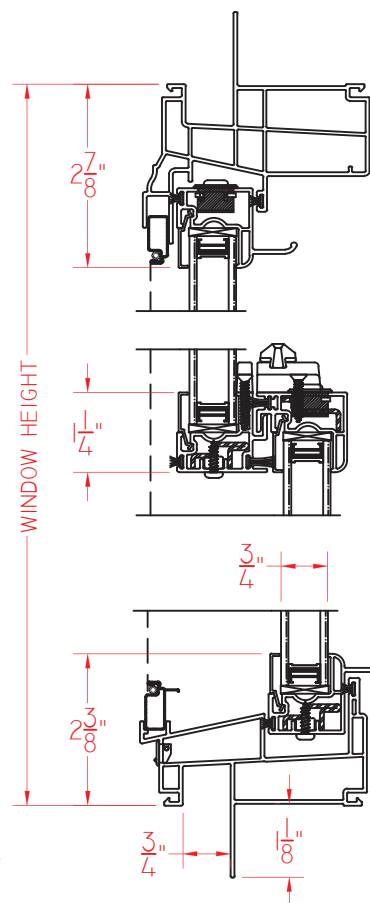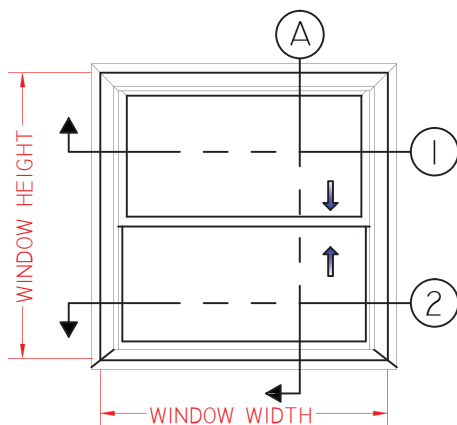
HORIZONTAL CROSS SECTION

SCALE 1:3

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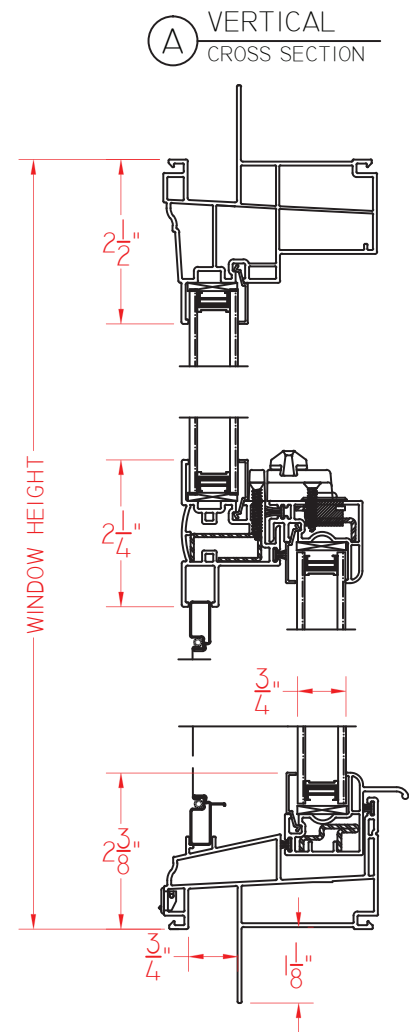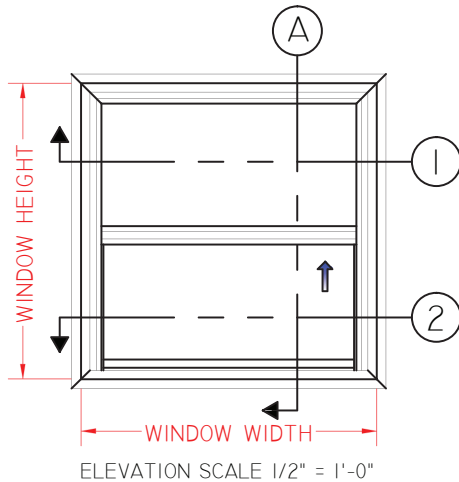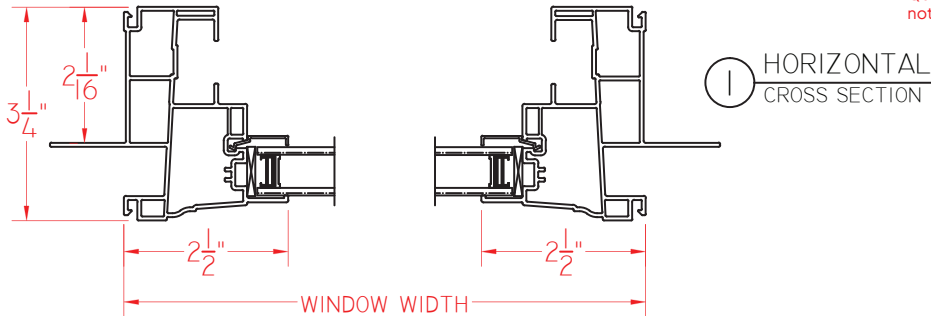
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