

## V200 Series 3 1/4" Frame Depth Double Hung/Single Hung

### V200 Series Double Hung/Single Hung

#### Features

- ◇ **Material**
  - uPVC Vinyl
- ◇ **Commercial Framing System**
  - 3 1/4" main frame
  - 0.060" wall thickness of frame, 0.070" wall thickness of sash
- ◇ **Enhanced Design**
  - Mitered and welded corners
- ◇ **Glazing**
  - 3/4" 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" x 63"   | 40" x 63"   |
| Structural Load P.S.F.                                      | 60          | 52.5        |
| Air Infiltration (cfm/ft <sup>2</sup> )                     | <0.30       | <0.30       |
| Water (No Penetration) P.S.F.                               | 6           | 5.43        |
| 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   |

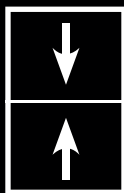
Due to periodic re-certification requirements, result shown may vary.

#### 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

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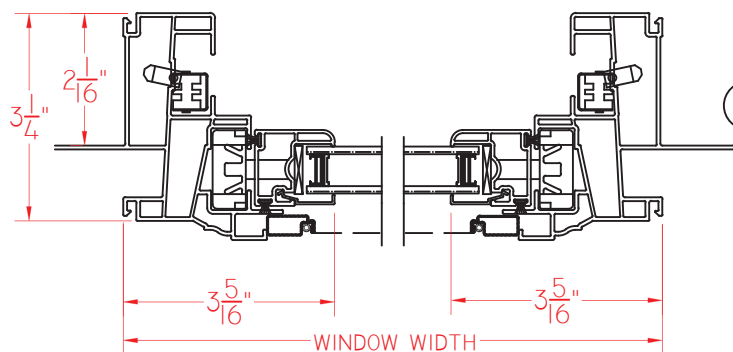




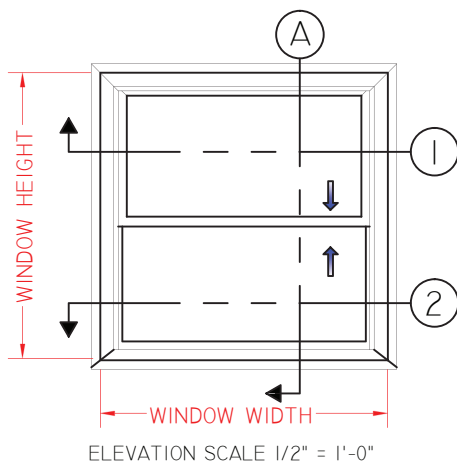
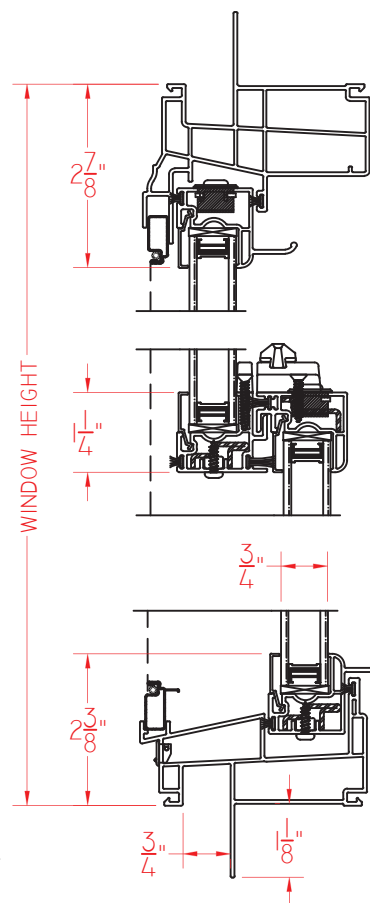
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## V200 Series Double Hung

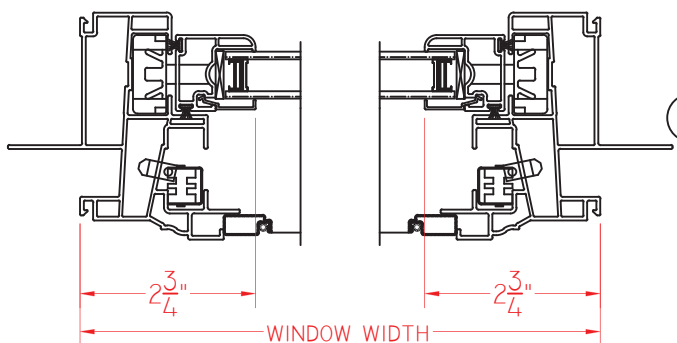
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Ⓐ VERTICAL CROSS SECTION



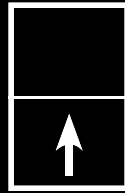
② HORIZONTAL CROSS SECTION



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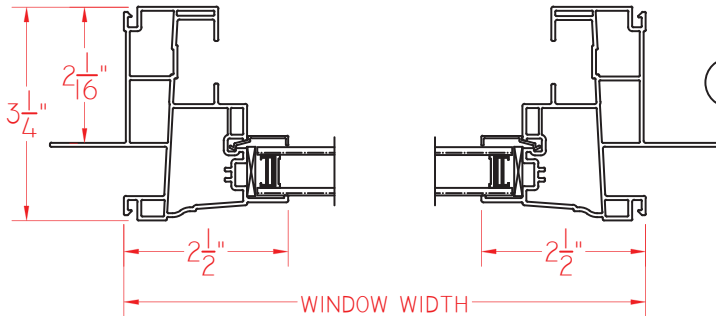




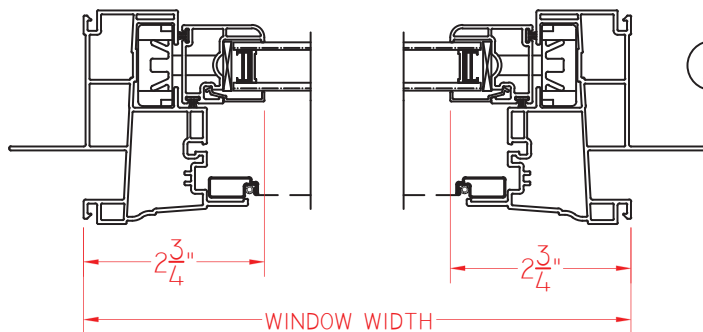
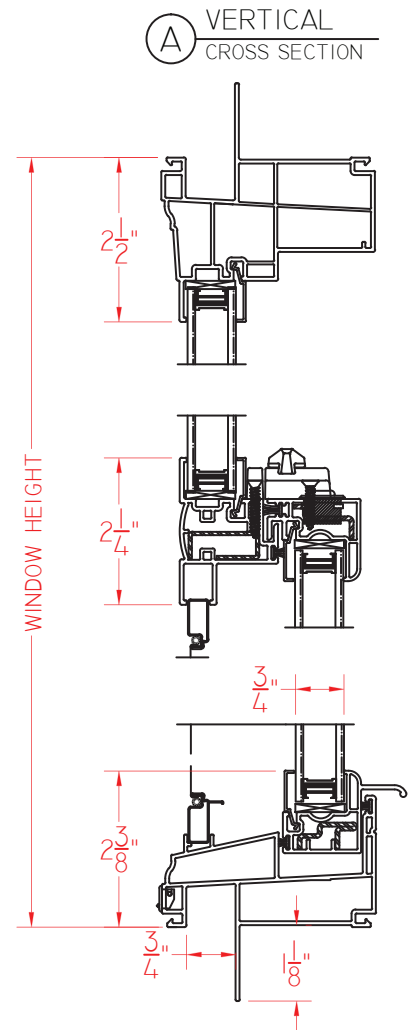
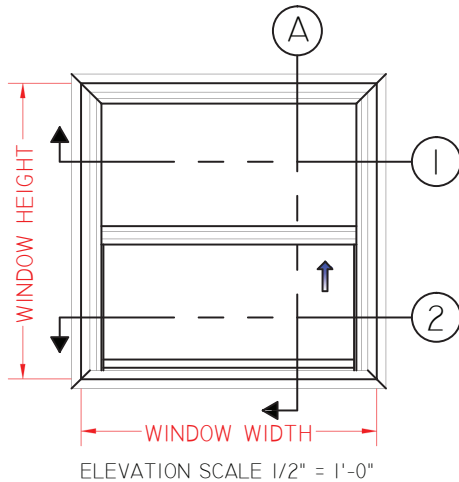
# V200 Series 3 1/4" Frame Depth Double Hung/Single Hung

## V200 Series Single Hung

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① HORIZONTAL  
CROSS SECTION



② HORIZONTAL  
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