MODERNVU SERIES SLIDING DOOR

The Quaker ModernVu Series Sliding door is ideal for a variety of applications including - Single Family Residential, Multi-Family, Energy Efficient, Institutions, Education, Apartments and Assisted Living.

FEATURES

◊ Commercial Framing System
  • 5” main frame
  • 1-9/16” sill height
  • 0.070 extruded wall thickness of frame
  • 0.062” extruded wall thickness of sash
  • Frames shipped K.D.

◊ Thermally Enhanced Design
  • Azon pour and debridge thermal break is ½” wide in all main frame and vent rail extrusions
  • Internal weep system for effective water damage
  • Steel Roller System
  • Mitered panels with heavy-duty corner keys

◊ Integral Nailing Fin

◊ Glazing
  • 1” tempered insulated glass

◊ Hardware
  • Heavy-duty steel rollers operate in stainless steel roller track, making operation easy and smooth
  • D-Loop Handle hardware (interior & exterior)

◊ Screen
  • Extruded aluminum screen frame with BetterVue™ mesh

OPTIONS

◊ Available Configurations
  • Fixed-Active
  • Active-Fixed
  • Fixed-Active-Fixed
  • Fixed-Fixed-Active
  • Active-Fixed-Fixed
  • Fixed-Active-Active-Fixed

◊ Muntin Choices
  • Internal or simulated divided lites available

◊ 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

◊ Glazing
  • Up to 1 3/8” thickness of I.G. available
  • Variety of Energy-Efficient glass packages
  • Impact Glazing
  • Sound attenuation glazing packages for STC/OITC

◊ Hardware
  • Premium 2” roller system
  • Flush Handle hardware

◊ Panning & Trim Choices
  • Structural Transition mulls
  • Wide variety of panning, receptor and trim available

BENEFITS

◊ The capacity to match exterior colors for unique project facades

◊ The ability to facilitate custom sizes for taller and wider door openings

PERFORMANCE

◊ Structural & Thermal (test reports or thermal simulations available upon request)

<table>
<thead>
<tr>
<th>Model</th>
<th>ModernVu</th>
<th>Active-Fixed</th>
<th>Fixed-Active-Fixed</th>
<th>Fixed-Active-Active-Fixed</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAMA/WDMA/CSA 101/1.I.S.2/A440-08 Rating</td>
<td>LC25</td>
<td>25.06</td>
<td>0.11</td>
<td>0.12</td>
</tr>
<tr>
<td>Structural Load P.S.F.</td>
<td></td>
<td></td>
<td></td>
<td>0.13</td>
</tr>
<tr>
<td>Air at 50 MPH (cfm/ft²)</td>
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<td></td>
<td>25.06</td>
<td>0.34</td>
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<tr>
<td>Water (No Penetration) P.S.F.</td>
<td></td>
<td></td>
<td>4.0</td>
<td>0.39</td>
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<tr>
<td>U-Value (with standard glass pane thickness and various Low-E packages)</td>
<td></td>
<td></td>
<td>0.34-0.39</td>
<td>0.21-0.32</td>
</tr>
<tr>
<td>SHGC (with standard glass pane thickness and various Low-E packages)</td>
<td></td>
<td></td>
<td>0.34-0.39</td>
<td>0.21-0.32</td>
</tr>
<tr>
<td>Test size</td>
<td>96” x 108”</td>
<td>144” x 96”</td>
<td>192” x 84”</td>
<td></td>
</tr>
</tbody>
</table>
ARCHITECTURAL PAINT COATINGS AND FINISHES

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

- 11 Popular Colors

- 15 Impressive Colors

- 7 Resemble Colors (painted finish resembling anodized)

- Unlimited Custom Colors

◊ ANSA/AAMA 2605 powder coat finishes

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

* Printed colors shown here may not accurately depict actual painted colors. Color samples are available upon request.
MODERNVU SERIES SLIDING DOOR (FIXED/ACTIVE)

AS VIEWED FROM EXTERIOR

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04/2020 - V8 www.QuakerCommercialWindows.com Freeburg, MO 1-800-347-0438
ModernVu
LC-25
5" Frame Depth
Sliding Door

MODERNVU SERIES SLIDING DOOR WITH FIN (FIXED/ACTIVE)
AS VIEWED FROM EXTERIOR

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Scale 1:4