V200 SERIES CASEMENT

FEATURES

◊ **Commercial Framing System**
- 3 ¼" main frame
- 0.060" wall thickness of frame, 0.055" wall thickness of sash

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

◊ **Glazing**
- ¾" insulated glass
- SSB Glass

◊ **Hardware**
- Multi-point locking system with single latch

◊ **Screen**
- Extruded 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
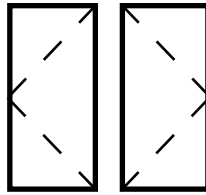
PERFORMANCE

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

Model	Casement
NAFS Rating	R-40
Structural Load P.S.F.	60.15
Air at 50 MPH (cfm/ft²)	0.01
Water (No Penetration) P.S.F.	6.06
U-Value (ranges based on multiple Low-E/Argon combinations)	0.23-0.27
SHGC (ranges based on multiple Low-E/Argon combinations)	0.12-0.43

Window test size: 24" × 60"
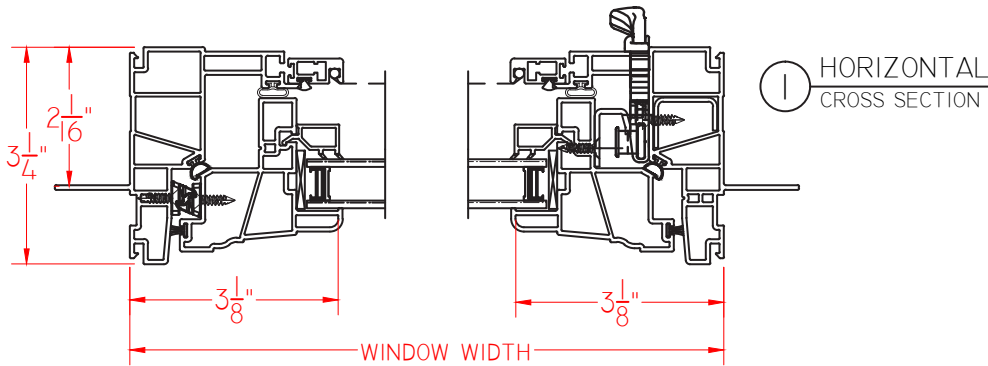Operating Force: 1.2 lbf (Initiate motion), 2.5 lbf (Latches)

OPTIONS

◊ **Available Configurations**
- Project-out casement

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

◊ **Hardware**
- Egress hardware
- Limited travel hardware

◊ **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

◊ **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 laminate (exterior only with White vinyl or Textured Black laminate interior)
- High-performance Textured Dark Bronze laminate (exterior only with White vinyl interior)
- Twelve painted exterior colors (with White or Sandstone vinyl interior)
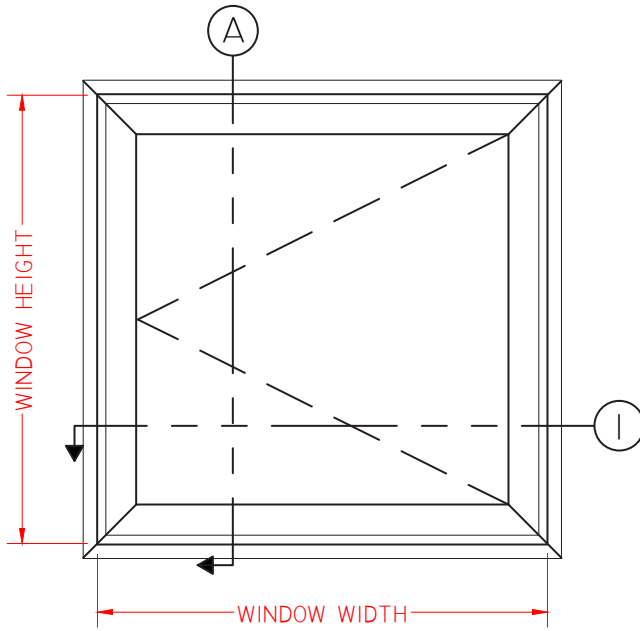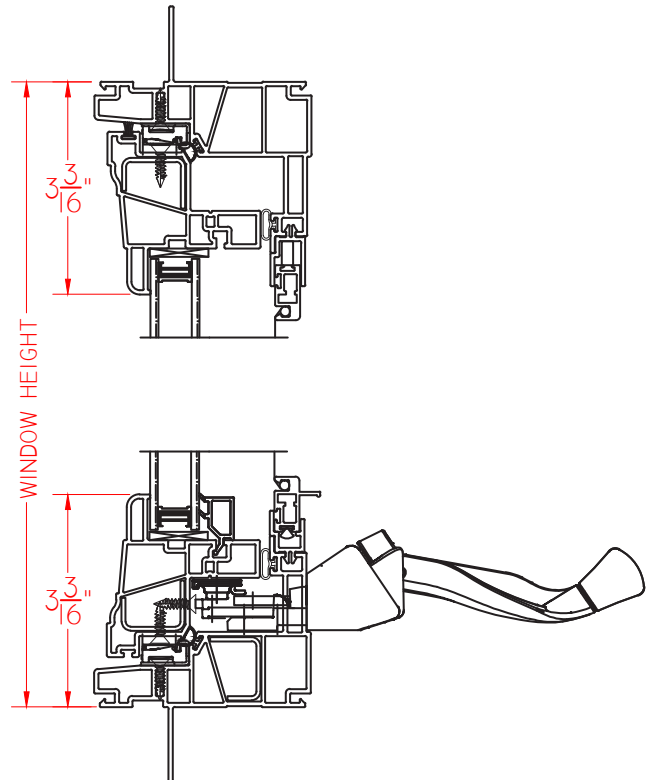- Unlimited custom painted exterior colors

V200 CASEMENT

HORIZONTAL CROSS SECTION

VERTICAL CROSS SECTION

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

SCALE 1:3