V300 Series Casement

Features

◊ **Material**
  • uPVC Vinyl
◊ **Commercial Framing System**
  • 3 ¼'' main frame
◊ **Enhanced Design**
  • Mitered and welded corners
◊ **Glazing**
  • Impact-rated glazing package
◊ **Integral Nailing Fin**
◊ **Hardware**
  • Multi-point locking system with fold-down handle
  • Heavy commercial 4–bar arms
  • Low profile flat lock
◊ **Anchorage Methods**
  • Nail Fin
  • Trim/Clips
◊ **Screen**
  • Flex Screen
◊ **Colors**
  • White or Sandstone vinyl (interior/exterior)

Benefits

◊ Meets ASTM 1886 (Large Missile Impact testing)
◊ 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)

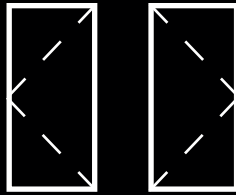| Model	Casement (Project-Out)
NAFS Rating	CW-50
Test Size	36" x 72"
Structural Load P.S.F.	75
Air Infiltration (cfm/ft^2)	<0.10
Water (No Penetration) P.S.F.	7.5
U-Value (ranges based on multiple Low-E/Argon combinations)	
SHGC (ranges based on multiple Low-E/Argon combinations)	
Missile Level	Level D
Wind Zone	Zone 3

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

Options

◊ **Available Configurations**
  • Project-out casement
◊ **Muntin Choices**
  • Internal or simulated divided lites available
◊ **Limited Travel Hardware**
◊ **Screen**
  • Extruded aluminum screen frame with BetterVue™ mesh with WaterShed® technology
  • 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
◊ **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.
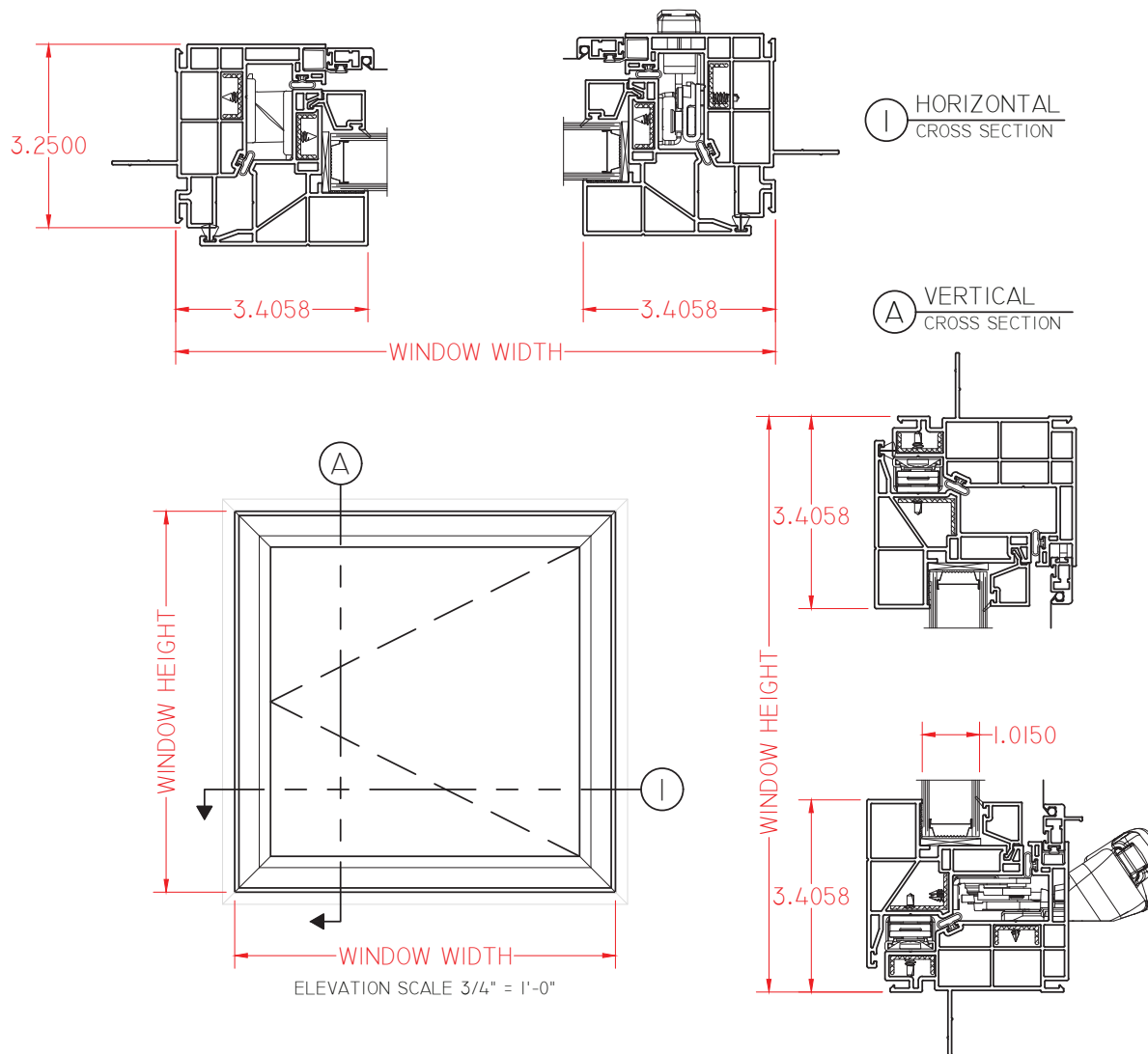
PROUD MEMBER
FGIA
Fenestration & Glazing Industry Alliance
AAMA + IGMA

NFRC
National Fenestration Rating Council®

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

V300 Series Casement

3.2500

3.4058

WINDOW WIDTH

Ⓘ HORIZONTAL CROSS SECTION

3.4058

Ⓐ VERTICAL CROSS SECTION

3.4058

WINDOW HEIGHT

1.0150

3.4058

Ⓐ

WINDOW HEIGHT

Ⓘ

WINDOW WIDTH

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

SCALE 1:3