



# 3325CW Series

3-1/4" Heavy Commercial Zero Sightline  
Thermally Improved Vent For Curtain Wall

## 3325CW Series Features

### PERFORMANCE

The 3325CW Series projected and casement windows exceed the performance specifications set forth in ANSI/AAMA/NWDA 101/I.S.2-97 for Architectural Windows – AW and Heavy Commercial –HC.

### MAIN FRAME CONSTRUCTION

The frame material is constructed from .075" nominal wall thickness of 6063-T6 aluminum alloy and temper with a depth of 3-1/4". It features standard 1" legs for incorporation into pressure plate curtain wall. All exterior aluminum is separated from interior aluminum by ridged, structural, pour-in-place thermal barrier. All joinery of frame members is closely fit and mechanically fastened with screws. Heliarc welded frame corners are optional. All frame joinery is sealed with small joint sealant.

### VENT FRAME CONSTRUCTION

All operating ventilators consist of a tubular member with .075" nominal wall thickness of 6063-T6 aluminum alloy and temper with a depth of 3-1/4". Vent corners are mitered, assembled by means of double corner keys, and hydraulically swaged. All vent joinery is sealed with small joint sealant. Operating ventilators have a triple Santoprene®, non-shrinking dual durometer, thermo plastic rubber weather-stripping around perimeter.

### GLAZING

Windows are structurally glazed from the exterior using 1/4" and/or 1" insulated glass. Windows have no more than 3/8" of exposed weather-strip and sealant. Winco recommends the use of tinted glass, dark spacer and or reflective glass. Glazing sealants and tapes are visible from the exterior.

### SCREEN

Screen frames are fabricated from extruded 6063-T6 aluminum alloy and temper. Aluminum screen wire produced from 5154 alloy in .011 diameter with mesh 18 x 16 is standard. Charcoal Alodized and Brite Kote Aluminum are standard colors. Mesh is installed so the cloth can be easily replaced with a roll-in spline. Suitable hardware is furnished to mount on the window unit. **Optional:** Fiberglass or stainless steel with .009 diameter wire or Winco 1000 Series hinged security screen with perforated steel sheet.

### HARDWARE

All exposed locking hardware, strikes and keepers are solid white bronze alloy with US25D brushed finish. All four bar arms, friction adjustable H.O.A., and key release limit arms consist of stainless steel conforming to AAMA 904.1. **Optional:** Zinc die-cast with painted finish and or zinc plated steel arms. **Projected Windows** are furnished with cam locks and four bar arms. **Optional:** Pole ring cam lock, pole ring snap lock, key lock, under screen push bar, pivot shoe roto-operator, casement lock, pull handle. **Casement Windows (out-swing)** are furnished with four bar casement hinge and cam lock. **Optional:** Casement lock, two point lock, key lock, pull handle, emergency exit sign.

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