

SERIES 8000 SINGLEHUNG



J-CHANNEL FRAME

FIN-ONLY FRAME

FEATURES & BENEFITS

- AAMA-approved profiles, multi-chambered for rigidity and thermal performance
- Fusion-welded corners for strength, weather-ability and longevity
- Numerous I.G. options are possible; triple-pane, Low E, internal grids
- Straight (180°), bay and bow common-frame units available. Field mulling system optional to common frame units
- Drywall "Pass-Through" units are possible
- Available in white, beige or Earthtone
- Interior-glazed 2-15/16" beveled frame with accessory grooves
- Dedicated head (serves as a fixed lite frame) and dedicated sloped sill
- Optional Uni-frame sill with water-dam adapter
- Matching horizontal slider available
- Integral nailing fin at 1-1/8" set-back with break-off notch
- Optional siding J-channel/exterior flange with break-off notch
- Double-wall sash glazing legs and beveled interior face
- Dual-weatherstripping in all locations
- Single or dual sweep lock, with or w/o keeper; numerous strike options
- Insulating glass up to 7/8" overall thickness
- Integral lift handles on both sash rails
- Integral interlocks on meeting rails
- Tilt-in operation for ease of cleaning; sash is removable for service
- Uses block & tackle, spiral or constant-force coil balances
- Designed for AAMA DP35-50 structural on selected sizes with proper reinforcement
- Designed for AAMA DP50 water rating
- Meets emergency egress requirements on a 35-1/2" x 59-1/2" unit
- Energy Star compliance possible: ratings depend on glazing options
- Forced Entry Resistance (FER) rating possible with proper hardware
- Windborne debris (impact) rating possible with proper glazing & hardware

LIMITATIONS*

| Width | |
|---------|--|
| Minimum | |
| Maximum | |

| Height | |
|---------|--|
| Minimum | |
| Maximum | |

* Minimum width and heights are determined by process machinery capabilities

PERFORMANCE SPECIFICATIONS

NFRC Values

| Glass | U-Value | SGHC Value |
|---------------|---------|------------|
| Clear | . | . |
| Low-E 366-air | . | . |
| Low-E 366-ARG | . | . |

Structural Performance

| | |
|---------------------------|-----------------------|
| Air Infiltration @ 25 MPH | . cfm/ft ² |
| Water Penetration | . psf |
| Uniform Loads | ± . psf |

AAMA Rating Up to H-50



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