

PRODUCT DATA SHEET

Series 3200i

Dual Action (Tilt & Turn) 3½" & 4¼" Frame Depths

| PERFORMANCE DATA ¹ | OPERATION | AAMA RATING | TEST SIZE (inches) | AIR (cfm/ft²) @ 6.24 psf | WATER (psf) | DESIGN PRESSURE (psf) | STRUCTURAL OVERLOAD (psf) | ΟΙΤϹ | U-FACTOR (BTU/HR/FT ² /F) | |
|----------------------------------|-----------|--------------------|--------------------------|-----------------------------|----------------|-----------------------------|---------------------------------|------|---|-----------|
| | | Dual Action | AW-120 | 60 x 99 | <0.01 | 20 | 120 | 180 | Consult AWM | See Below |

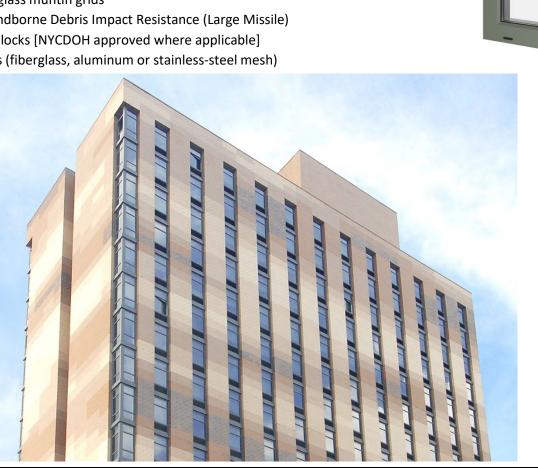
¹Based on independent certified laboratory testing per AAMA/WDMA/CSA/101/I.S.2/A440. Field results will vary based on size, test methods, accessories & conditions

STANDARD FEATURES

- Silicone structural glazing for maximum structural integrity
- Equal sightline makes vents and fixed lites virtually indistinguishable from the exterior •
- Multi-point locks with advanced Eurogroove hardware provides inswing hopper operation for ventilation or inswing casement operation for safe and easy cleaning from the inside
- Concealed heavy duty hinges allow for vents weighing up to 330 lbs. •
- Thermal strut thermal barrier at frame for enhanced performance and dual finish capability •
- Aesthetically pleasing flush vent design with beveled exterior glazing legs
- AAMA 2603/2604/2605 painted or AAMA 611 anodized finishes

OPTIONAL FEATURES

- Extended length handles for reduced operating force in ADA applications
- Between the glass muntin grids •
- Hurricane Windborne Debris Impact Resistance (Large Missile) .
- Key operated locks [NYCDOH approved where applicable]
- Insect screens (fiberglass, aluminum or stainless-steel mesh)



| | WINDOW SIZE | CENTER OF INSULATED GLASS U-FACTOR/SPACER TYPE ("Alum."=Aluminum, "Warm"=Warm Edge) ² | | | | | | | | |
|-----------------------------------|----------------------|--|-----------|------------|-----------|------------|-----------|------------|-----------|--|
| THERMAL | (inches) | 0.33/Alum. | 0.33/Warm | 0.29/Alum. | 0.29/Warm | 0.24/Alum. | 0.24/Warm | 0.20/Alum. | 0.20/Warm | |
| PERFORMANCE CHART ¹ | 47 x 59 [*] | 0.485 | 0.470 | 0.457 | 0.441 | 0.423 | 0.407 | 0.385 | 0.370 | |
| CHART | 48 x 72 | 0.471 | 0.457 | 0.442 | 0.428 | 0.408 | 0.393 | 0.368 | 0.354 | |

¹Based on independent certified simulations of $3 \,\%''$ deep version in accordance with NFRC 100

²Consult AWM for additional configurations

*Designates NFRC Gateway size 12/14/18

www.architecturalwindow.com

