NORTHERN
ARCHITECTURAL SYSTEMS

# 7960 SERIES

## 2 ¾” - 3 ¼” - 4 ½” FRAME DEPTH

## STRUCTURALLY GLAZED CASEMENT | DUAL ACTION

## PRODUCT OVERVIEW

Create more expansive views with our distinctive 7960 Series. Structurally glazed, the 7960 Series is engineered for larger openings and capable of performing in the most demanding environments. Featuring a modern design with zero sightline (hidden sash) and enhanced thermal profiles, the 7960 Series brings large casements to life.

## STANDARD FEATURES

- 1” Structurally glazed insulated glass
- Euro-groove design for hardware versatility
- Triple gasket design
- Hidden sash with matching fixed lite
- Polyamide strut for superior thermal performance
- Multi-point locking hardware for added security

## OPTIONAL FEATURES

- 4” Limit stop
- 1 ⅛” glazing
- Fixed and operable in single master frame
- Thermally broken sash
- Dual finish or 2-tone option
- Unique “edge guard” protection
- Dual action tilt and turn hardware
- Custodial lock
- Applied Flange (1”, 1 ½”, 2½”, 3 ¼”)

## AVAILABLE ACCESSORIES

- Receptor system
- Trim

| TYPE | AAMA RATING | STRUCTURAL LOAD (psf) | TEST SIZE | WIND SPEED (mph) | AIR (cfm/ft$^2$) | WATER (psf) | U-VALUE [1] |
|---|---|---|---|---|---|---|---|
| Inswing | AW-80 / 100 / 120 | 120 / 150 / 180 | 36” x 60” | 50 (6.24psf) | <0.1 | 12 | 0.39 - 0.45 |
| Dual Action | AW-70 / 90 / 130* | 105 / 135 / 195 | 60” x 99” | 50 (6.24psf) | <0.1 | 12 | 0.39 - 0.45 |

* Down-sized testing

Performance data based on testing by AAMA Accredited Laboratory, NFRC Simulation software or independent testing. Actual results will vary based on field conditions, locations, size/configurations or glazing options. Be sure to verify the performance requirements for your particular project. [1] U-Values will vary depending on the glazing selected. Please contact Northern for further information.

Proud Member

111 Central Avenue, Teterboro, NJ 07608 ♦ (201) 943 6400 ♦ info@nas-usa.com ♦ www.NorthernArchitecturalSystems.com