



# 1600 SERIES

3 1/4" FIXED / PROJECT OUT / OUTSWING  
CASEMENT  
LANDMARK / HISTORIC



## STANDARD FEATURES:

- 1" insulated glass unit
- Thermally broken vent and frame
- Rigid hollow aluminum extrusions
- Slim sightlines
- Double crimped corner key construction
- Heavy duty 4-bar stainless steel hinges
- Historical design attributes
- Putty reveal exterior
- Monumental steel design
- Flexible vent location

## \*OPTIONAL FEATURES AND ACCESSORIES:

- Receptor system with subsill
- Muntin grids, applied and between the glass
- Exterior panning
- Interior trim and clip
- Roto operator (casement only)
- Screens
- Custodial handles
- Multiple locking points
- Fixed and operable in a single master frame
- 4" NYC approved limit stop
- Head expander

## PERFORMANCE DATA:

Performance data based on testing by AAMA Accredited Laboratory and/or NFRC simulation software. Actual results will vary based on field conditions, locations, size/configuration or glazing options. Be sure to verify performance data for your particular project.

Type	AAMA Rating	Test Size	Wind Speed (mph)	Air Infiltration (cfm/ft <sup>2</sup> )	Water (psf)	U-Value (BTU/HR/FT <sup>2</sup> /F)	CR
FIXED / POB	AW-45 / 70	60" x 96"	50	<0.01	15	0.39 - 0.41	39
FIXED	AW-65 / 90	60" x 99"	50	<0.01	15	0.39 - 0.41	39
PROJECT OUT	AW-65 / 80	60" x 36"	50	<0.01	12	0.39 - 0.41	39
OUTSWING CASEMENT	AW-65 / 80	36" x 60"	50	<0.01	12	0.39 - 0.41	39

\*Not all options are available together. Please contact Northern for additional information  
U-values vary by glazing selected

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