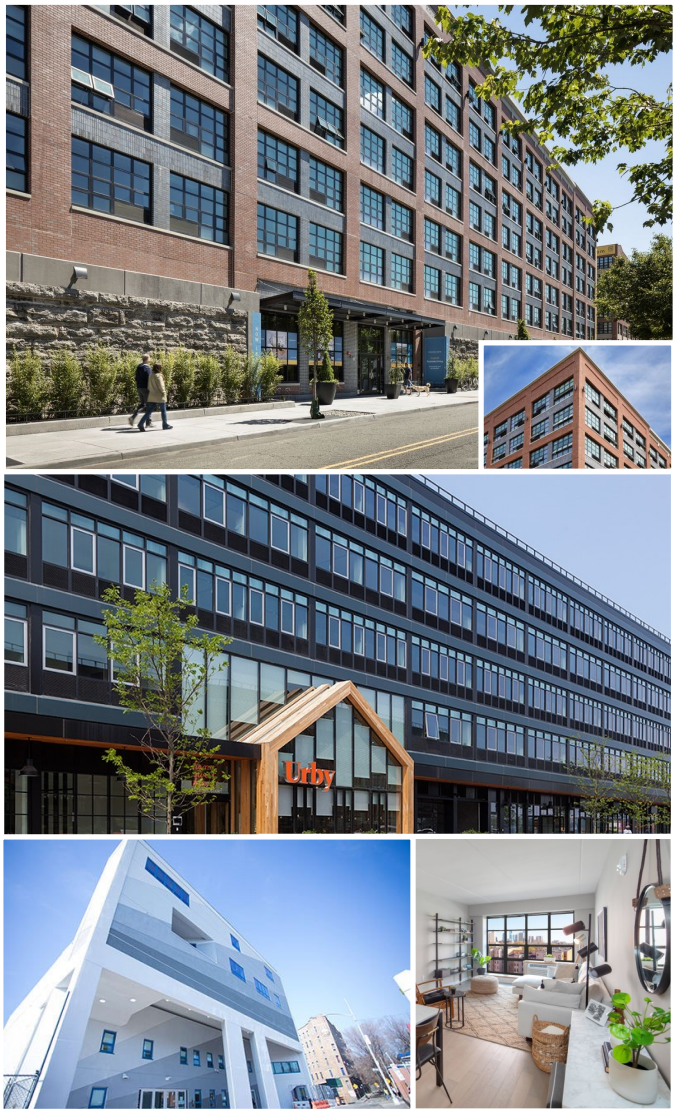
NORTHERN
ARCHITECTURAL SYSTEMS

1800 SERIES

2 ½" FRAME DEPTH

FIXED | PROJECTED | CASEMENT



PRODUCT OVERVIEW

With its aesthetically pleasing design and flexible configuration, the 1800 Series is the epitome of versatility. This architectural grade window is designed for use in schools, residences and commercial spaces, and compatible as a plug-in with storefronts and curtain walls.

STANDARD FEATURES

- 1" Insulated glass unit
- Flush aesthetically pleasing design
- Corner key construction
- Various hardware options
- Thermally broken sash and frame
- Rigid design
- Stainless steel 4-bar hinges

OPTIONAL FEATURES

- Roto operator (outswing casement / awning)
- 4" Limit stop
- Custodial handles
- Fixed and operable in a single master frame
- Beveled Sash
- Fiberglass Mesh Screens
- Flange (2")

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]
Hopper	AW-75 / 100	112.5 / 150	60" x 36"	50 (6.24psf)	<0.1	12	0.31 - 0.45
Casement	AW-75 / 85 / 120	112.5 / 127.5 / 180	36" x 60"	50 (6.24psf)	<0.1	12	0.31 - 0.45
Awning	AW-75 / 100	112.5 / 150	60" x 36"	50 (6.24psf)	<0.1	12	0.31 - 0.45
Fixed	AW-80	120	60" x 99"	50 (6.24psf)	<0.1	12	0.31 - 0.38

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

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