NORTHERN ARCHITECTURAL SYSTEMS

4500XL SERIES

5 ⅝” BYPASS WINDOW WALL

PRODUCT OVERVIEW

5 ⅝” deep fully engineered bypass window wall. Suitable for slab-to-slab applications providing a full façade appearance. Modular design accepts many operable types. Full receptor system for easy and quick interior installation.

STANDARD FEATURES

- 1 1/4” Insulated glass
- Factory glazed for site ease
- Modular design allows for various operable infills
- Strutted design for superior thermal performance
- Full receptor system for easy site installation
- Slim sightlines
- Male / female jambs for easy field stacking
- Versatile for both punched and wall requirements
- Cantilevered off the edge of the slab for bypass capabilities
- Integrated slab cover
- Dedicated and captured 90° corners

OPTIONAL FEATURES

- Shadowbox, UHPC, Panel or Spandrel infills
- Operable Vent and Door plug-in options
- Reinforcement for larger spans
- Glazing up to 1 3/8” to meet higher OITC values
- Glazing options to meet 2020 EEC C401 U-Value and SHGC requirements for fixed curtain wall

AVAILABLE ACCESSORIES

- Slab edge insulation
- Intermittent stabilization anchors
- Window washer bolts
- Parapet covers
- Deco caps or fins
- Trickle vents

CONTACT NORTHERN FOR PRECONSTRUCTION SUPPORT TO MEET THE NEEDS OF YOUR NEXT PROJECT

TYPE	AAMA RATING	STRUCTURAL LOAD (psf)	TEST SIZE	WIND SPEED (mph)	AIR (cfm/ft^2)	WATER (psf)	U-VALUE [1]
Fixed	AW-100	150	60” x 99”	50 (6.24 psf)	<0.1	15	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.

NFRC National Fenestration Rating Council®

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