

The H Awning Window



Beautiful
Enduring
Revolutionary

H
WINDOW

Revolutionary.

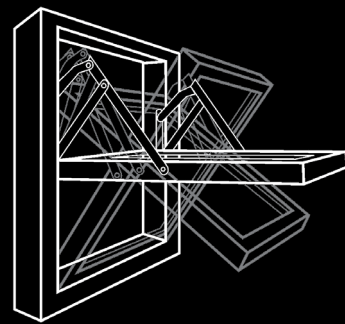
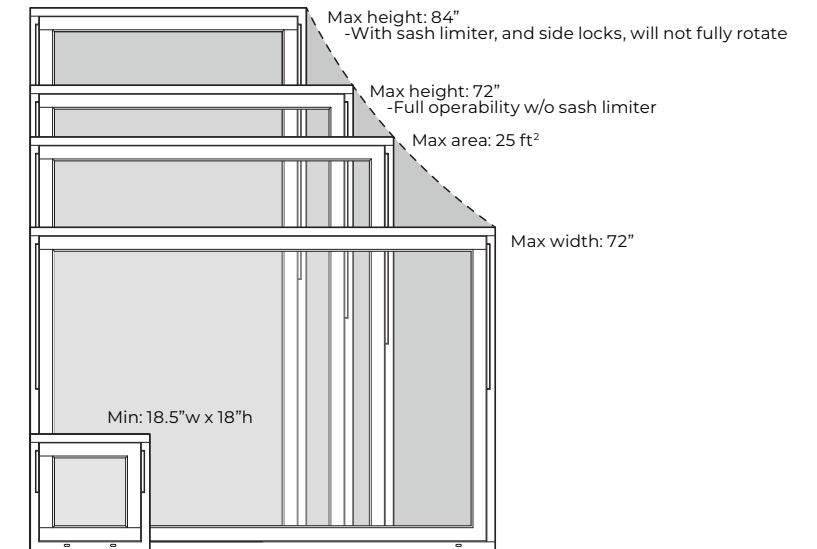
Sought-after by architects and building owners for its quality construction, smooth operation, and superior performance, The H Awning Window revolutionized the industry with its innovative hinge design allowing the window to fully rotate for easy cleaning and maintenance. Unrivalled performance, beauty, and functionality for residential and commercial projects.

Sizing Guide



Rule of Thumb:

Openings less than or equal to 25 ft² are easily achievable with our full line of hardware. However, if you'd like your window opening to exceed this give us a call. Large window sizing affects the units' hardware and range of operability.



The H Hinge

Designed in Norway in 1959, the H Hinge allows a window to revolve a full 180° for easy cleaning and maintenance. The hinge is perfectly balanced at the sash's center point allowing for smooth and controlled rotation. The robust hinge can support large windows up to 25 square feet and 250 lbs. It's been cycle tested up to 70,000 operations without failure.

Built-In Quality



The H Awning Window is designed for longevity and ease of maintenance.

A dry-glazed system creates less stress on seals and allows glass to be replaced easily. The glazing system is vented and drained to ensure dissipation of any moisture, preventing wood degradation over time.

A wide array of high-tech, high-performance triple-pane glass can be accommodated.



Maintenance is a Breeze



The fully reversible window is advantageous not only for cleaning the exterior glass surface, but it also enables replacement of the glass from the interior. Our dry-glazed system with removable glazing stops allows for easy glass replacement. The resilient Pro-Lon foam-filled weather stripping is kerf mounted so it can be easily replaced or removed to apply finishes in the field. All operating parts are designed to be replaced should the need arise.

Styling Guide



Every H Awning Window is custom built, affording an abundance of design freedom.

Exterior aluminum finishes available in anodized, powder coated, and Kynar® paint.

Interior wood frames are available in a variety of hardwood, softwood, and bamboo species. Factory applied wood finishes include standard and custom paints, stains, and clear coats.



Hardware options:

Pushbar, Encore-crank, handle lever, motorized, or custodial handle. ADA compliant options available.



Performance Data

Air, Water, & Structural Performance	Performance Class and Grade Rating AAMA AW-PG100	Water Penetration Resistance Rating ASTM E547 15 psf	Air Infiltration Resistance Rating ASTM E283 <0.03 cfm/ft ² at 6.2 psf	Forced Entry ASTM F842 Grade 40	ADA Compliance < 5 lbs Yes, with ADA hardware
Thermal Performance	Glazing Type 3-Pane Argon Fill Low E	U-Factor (Total Unit) NFRC 0.25 Btu/(hr ft ² °F)	SHGC Window NFRC 0.19	CRF Rating Class NFRC 79	VLT NFRC 32%
Acoustic Performance	Glazing Type 3-Pane Argon Fill Low E	STC 39	OITC 31	Testing Notes: 1. NFRC testing in accordance with NFRC 102. 2. Test results based on lab testing; AAMA reduction for field testing should be applied when tested in the field.	



ARCHITECTURE : VARIOUS PROJECTS BY SALMELA ARCHITECT
PROJECT PHOTOS: ©PHIL AARRESTAD (FRONT) ©GAFFER PHOTOGRAPHY (INSIDE, BACK)



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