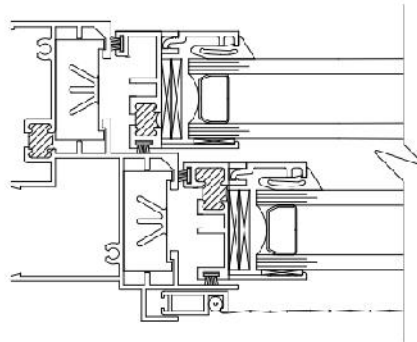


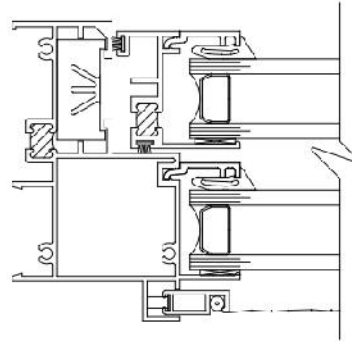
700 Series Double Hung – 700 Series Single Hung
 3 ¼” Architectural Grade Hung Aluminum Window Series



700 Series Double Hung



700 Series Single Hung



Heavy Commercial Thermal Aluminum Windows

Description

The 700 Series is a versatile and durable heavy commercial tilt hung window.

Easy to operate, designed with a minimum of moving parts, and incorporating narrow and uncluttered sightlines, the Stergis 700 Series is suited for a variety of applications. It's most popular uses are in schools and in situations where value and ease of maintenance are preferred, such as apartment buildings and other commercial applications.

Design

The sash is double weather-stripped with a high center mylar double fin and medium density wool pile to ensure minimum air infiltration in high wind conditions. A deep sill with a built in weather-stripping track and weeps ensures a tight seal and high water infiltration resistance and allows ventilation without a draft when partially opened.

The tilt sash incorporates recessed custodial key tilt latches to provide a “non-tilt” feature for safer operation and a smooth lock rail sightline.

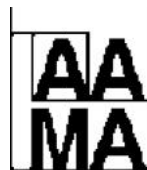
The full polyurethane thermal barrier on both sash and frame reduces energy costs in any climate. The glass is glazed with interior extruded aluminum beads and an EPDM pressure wedge for security and to allow deglazing and re-glazing from the interior without taking apart the entire sash.

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700 Series Double Hung – 700 Series Single Hung

3 1/4" Architectural Grade Hung Aluminum Window Series



Performance Data

700 Series Single Hung

AAMA RatingHC40
 Air Infiltration <.19 CFM/SF @6.2psf
 WaterNo Leakage @ 10.03 psf
 Structural.....± 40.130 psf

700 Series Double Hung

AAMA RatingHC45
 Air Infiltration <.30 CFM/SF @1.57psf
 WaterNo Leakage @ 6.0 psf
 Structural.....± 60.0 psf

Available Glass Package Thermal

Coating	Visible Light Transmittance	Solar Heat Gain Coefficient	U Factor Air	U Factor Argon
LowE 270.....	70%.....	0.37.....	0.30.....	0.25
LowE 272.....	72%.....	0.41.....	0.30.....	0.25
LowE 366.....	66%.....	0.27.....	0.29.....	0.24

Standard Features

-) 3-1/4" frame depth with full polyurethane thermal barrier
-) AAMA HC40 rating
-) Tilt bottom sash
-) Fixed upper sash (single hung)
-) Automatic spring loaded lock at sill
-) Integral meeting rail interlock
-) 1" insulating glass
-) Bead glazed
-) Integral exterior screen track
-) Operable extruded aluminum half screen
-) Common stackable frame with transoms and fixed side-lights
-) Modular design
-) Uniform sightlines

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