## S/1500 THERMAL-BARRIER ALUMINUM HORIZONTAL ROLLING WINDOW

WHITE or **BRONZE** with 7/8" INSULATING GLASS and EXTRUDED SCREEN for RESIDENTIAL, APARTMENT, SCHOOL and **INDUSTRIAL BUILDINGS** 



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THERMAL BARRIER MINIMIZES CONDENSATION, **REDUCES COLD TRANSMISSION and PROVIDES SUPERIOR INSULATION FROM COLD.** 

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|------------|--------|
| SLIDING    | WINDOW |

## The Series 1500 Sliding Window

Available in <u>WHITE</u> or <u>BRONZE</u>



With 7/8" insulated glass, clear or colonial

Excellent for COMMERCIAL or RESIDENTIAL apartment buildings

## **SPECIFICATIONS**

<u>General</u>: Horizontal Rolling Windows shall be Coastal thermally improved Series 1500 manufactured by Coastal Industries, Inc.

**Material**: All aluminum extrusions shall be 6063-T5 alloy having a minimal wall thickness of .062". Insulation, when required, shall be provided by a poured-in-place polyurethane specially formulated for this purpose. Parting stops shall be black rigid vinyl extrusions. Sections shall be designed to provide complete thermal break in both frames and sash.

<u>Construction</u>: Frame shall be 3 1/4" in depth. Corners shall be coped and mechanically joined with screws. An integral fin frame is standard. A rigid vinyl parting stop at the frame head and a sill insert are provided to prevent thermal short circuit. Sill shall have baffled weep holes for drainage. Sash members shall be designed to accommodate 7/8" sealed insulating glass. Sash corners shall be semi-lap type mechanically joined with stainless steel screws at each corner.

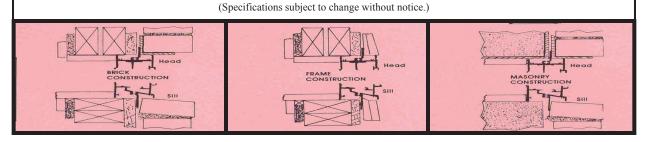
**Hardware**: Moving sash shall be equipped with two steel ball bearing wheels mounted in nylon wheel housings which allow a vertical adjustment. The moving sash shall have an automatic spring-action latch and can be used in any vertical location.

**Weatherstripping**: Sash and frame shall be double weather stripped using Fin-seal or Polybond with flexible vinyl as required.

<u>**Glazing</u>**: Series 1500 shall be glazed with 7/8" sealed insulating glass using "wrap-around" vinyl of the marine type.</u>

**Screens**: Standard half screens shall have extruded aluminum frames with charcoal fiberglass cloth. Full screens are available on two-panel windows only.

**Finish:** Standard finish shall be baked acrylic enamel paint in either WHITE or BRONZE.



**Installation**: (BY OTHERS) All windows shall be installed without racking, binding, forcing or distorting of frames or sash. Sill shall be level and jambs plumb. All caulking shall be sufficient to provide a water tight perimeter seal. It shall not be the responsibility of the manufacturer to insure against faulty or improper installation.