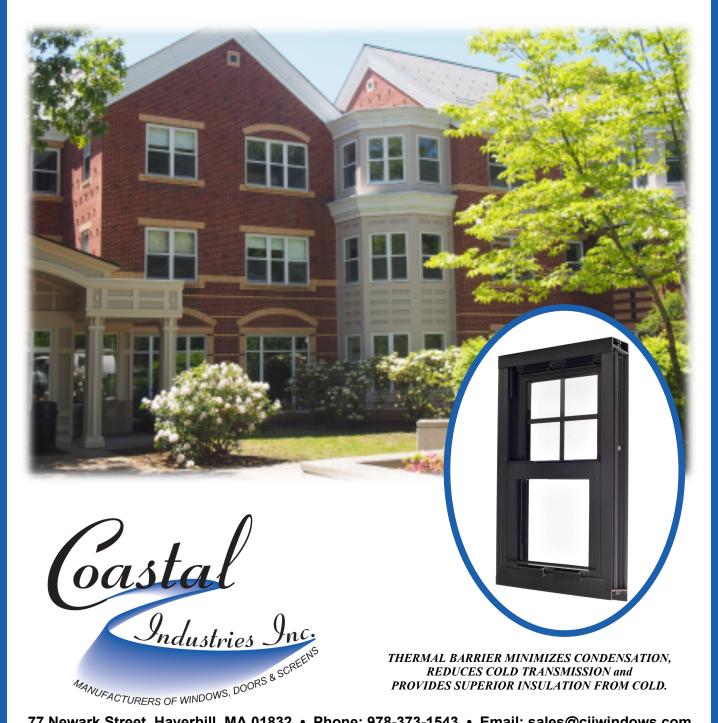
## S/1300 DOUBLE-HUNG THERMAL BARRIER **ALUMINUM WINDOWS**

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



77 Newark Street, Haverhill, MA 01832 • Phone: 978-373-1543 • Email: sales@ciiwindows.com

## **SPECIFICATIONS**

**GENERAL**: Double-hung windows shall be Coastal thermally improved Series 1300 manufactured by Coastal Industries Inc. and shall meet AAMA/WDMA/CSA 101/I.S.2/A440-11,NAFS 2011 – North American Fenestration Standard/Specification for Windows, Doors, and Skylights. <u>Class CW-PG30 1422 x 2324</u> (56 x 91 1/2)-H

**MATERIAL**: All aluminum extrusions shall be 6063-T5 alloy having a nominal wall thickness of .062", sill shall be .078"; 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.

**CONSTRUCTION**: Frame shall be 3 1/4" in depth. Corners shall be butt joint construction and mechanically joined with screws. Sash members shall be designed to accommodate 7/8" sealed insulating glass. Sash corners shall be of a semi-lap type mechanically joined with stainless steel screws at each corner.

**HARDWARE**: Moving sash shall be equipped with two spiral balances with nylon swivel shoes. The moving sash shall have an automatic spring-action latch at top of top sash and two latches at bottom of bottom sash. All fas-teners shall be aluminum, stainless steel or non-corrosive material.

**WEATHERSTRIPPING**: Sash and frame shall be double weather stripped using Fin-seal or Poly-bond with flexible vinyls as required.

**GLAZING**: Series 1300 shall be glazed with 7/8" sealed insulating glass using wrap-around vinyl of the marine type.

**SCREENS**: Screens shall have extruded aluminum frames with charcoal fiberglass cloth. Half-screen is standard, full screen is available.

**FINISH**: Standard finish shall be baked acrylic enamel paint in either WHITE or QUAKER 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.

## S/1300 INSTALLATION INSTRUCTIONS (replacement)

- 1. Remove inside stops or window bands.
- 2. Remove lower sash
- **3.** Remove parting bead.
- 4. Remove upper sash.
- **5.** Remove pulleys or sash balances. Stuff cavity with insulation.
- **6.** Caulk around frame overlap head an sides.
- 7. Install bottom expander on sill, leaving 1/16" between outer frame and expander.
- **8.** Put window into position with outer leg of sill outside bottom expander.
- **9.** Install 1 x 8 screws inside frames.
- 10. Push up top expander channel and anchor with  $2 1/2 \times 6$  screws.
- 11. Replace window bands.

