



## MILANO SERIES STEEL WINDOWS

### MATERIALS

1. Milano Steel Windows as manufactured by Acadian Iron Works are exclusively distributed through *Crenshaw Doors and Windows* (16706 S. Western Avenue, Gardena, California 90247, 310.436.4135).
2. All Milano Series Steel Windows shall be manufactured from solid hot rolled steel shapes made from new billet steel with glazing flanges rolled integral at the mill.
  1. Steel shapes shall be no less than 1" deep and 1/8" thick.
  2. Combined weight of frame and ventilator sections shall be no less than 2 pounds per lineal foot.
3. Glazing beads (if specified) shall be as specified by the Architect from either:
  1. Extruded alloy 6063-T5 with a thickness of no less than .040 inches, or
  2. Putty glazing bead.
4. All Milano Series Steel Windows come standard with nail fin attachments to facilitate easier installation without unsightly fasteners.
5. All Milano Series Windows are factory glazed with glass as specified by the Architect.
6. Hardware shall be as follows:
  1. Casement cam fasteners or latch. These include standard hardware or window can be manufactured to accommodate third party hardware such as Rocky Mountain Hardware, etc.
  2. Spring latches can be provided when desired as specified by the Architect.
7. Paint
  1. Pretreatment is hot zinc, dipped and sprayed..
  2. Primer - Two (2) coats of primer baked on for 30 minutes.
  3. Finish coat (depending on finish) gets four (4) coats of base, one (1) coat of faux finish and one (1) clear coat.

### FABRICATION

1. Fabricate steel window in accordance with approved shop drawings.
2. Frames and ventilators shall be welded or interlocked rigidly at joints with accurate, close fits. Welded joints shall have exposed and contact surfaces dressed smooth.
3. Weather-stripping is to be securely attached to the adjacent window member, where required.
4. All Milano Series Steel Windows come factory glazed as specified by the Architect.
5. Operable hardware will be as specified by the Architect from a variety of choices provided by Acadian Iron Works or a third party hardware supplier such as Rocky Mountain Hardware, etc.
6. Factory Finishing.
  1. After fabrication, windows, mullions, covers and trim shall be hot dipped and sprayed in a galvanizing process using Zinc.
  2. Following pretreatment, two (2) coats of window manufacturer's standard primer shall be baked on to the steel window.
  3. Following the primer coats, all windows shall be given a color coat as specified by the Architect. This process involves four (4) coats of base, one (1) coat of faux finish, and a final clear coat.