

CONTRACT ECLIPSE SHUTTER

PART 1 GENERAL

1.01 SCOPE

A. Furnish and install Contract Eclipse Shutters, provided by Century Blinds Inc., 451 N. Cota Street, Corona, CA. 92880, in accordance with specifications, drawings and contract documents.

B. Related work specified elsewhere.

1.02 QUALITY ASSURANCE

A. Installer's qualifications:

1. The installer shall be qualified to install the product specified as demonstrated by prior experience.

B. Job mock-up (Describe)

1.03 SUBMITTALS

A. Product information: Submit product literature and installation instructions if requested.

B. Shop drawings: Indicate field measured dimensions of openings which are to receive blinds, details on mounting surface and sill conditions, and details of corners and conditions between adjacent blinds.

C. Color samples: Submit a sample of each type and color of material specified.

1.04 DELIVERY, STORAGE AND HANDLING

A. Packing and Shipping:

1. Product shall be delivered to the project in original unopened packaging with labels intact.

B. Storage:

1. Product shall be stored in a clean area which is free of corrosive fumes, dust, and away from construction activities.

2. Materials shall be stacked vertically using plastic or wood shims such that drainage and ventilation are provided for and such that water cannot accumulate in about or upon the containers.

3. Stacks shall be covered with Tarpaulins or plastic such that ventilation is provided for, and such that contaminants are prevented from contacting surfaces.

1.05 PROJECT / SITE CONDITIONS (BEFORE PRODUCT INSTALLATION BEGINS)

A. Roof must be tight, windows and frames installed and glazed and interior doors hung.

B. Wet work including concrete, masonry, plaster, stucco, terrazzo, sheetrock, spackling and taping (including sanding) shall be complete and dry.

C. Ceilings, window pockets, electrical and mechanical work above the product shall be complete.

D. Electrical power (110 volt AC) shall be available for installer's tools within 500ft. of product installation areas.

1.06 WARRANTY

A. Limited Lifetime warranty: Century Blinds Contract shall repair or replace for the life of the shutter, at its option, without charge any part found defective in workmanship or material as long as the shutter is in the same window for which it was purchased.

PART 2 – PRODUCTS

2.01 MANUFACTURER AND PRODUCT DESCRIPTION:

A. Acceptable product: Contract Eclipse Shutter manufactured by Century Blinds Inc.

B. Materials:

1. Components for frames and panels shall be produced in Polyresin 3, a colorfast compound with UV stabilizers for strength and durability with an R-value of 3.40. Compound shall prevent shutters from warping, shrinking, chipping, peeling and fading. Shutters shall be waterproof. Shutters shall be fire retardant and self extinguishing meeting NFPA7011 National Fire Code Standards. Shutters shall be available in colors Cotton, Pearl, Vanilla and Sandstone.

2. Panels shall utilize a spring loaded plunger locking system eliminating the need for magnets and catch plates. Panels shall have a hidden aluminum jamb insert for reinforcement on larger panels.

3. Louvers shall be available in 2 1/2" 3 1/2" and 4 1/2" and shall have seamless end caps (4 1/2" not available in Vanilla). Louvers shall rotate fully in both directions.

4. Rotation systems :

- a) Traditional Tilt-Bar system providing tight uniform closure, located on the front of each panel. Optional placements include right side, center, left side and split.
- b) Optional Clearview system performs same function as tilt bar, but is hidden on the back hinge side of panel.

5. Frame options shall be:

- a) Trim Frame: An inside mount only frame with a 2" wide face that extends onto the face of the wall resembling standard window trim.
- b) Deluxe Trim Frame: An inside mount only frame with a 2 11/16" wide face that extends onto the face of the wall resembling decorative window trim.
- c) Z Frame: An inside mount only frame with a 1 1/8" wide face that extends onto the face of the wall and can be used in conjunction with standard window frame.
- d) L Frame: An inside or outside mount frame with a 3/4" wide face. Up to three 1/2" extensions can be added to the back of the L Frame for greater depth clearance.
- e) Casing Frame: An outside mount only frame with a 2" wide face. A single 3/4" frame extension can be added to the back of the Casing Frame for greater depth clearance.

6. Mounting hardware shall be manufacturer's standard screws for easy and proper installation. All hinges shall be two part with a removable pin. Painted hinges shall be powder coated and color coordinated. Standard hinge system shall open and or fold left or right. Standard hinge system shall accommodate openings from 6" to 144" wide, and 16" to 120" high.

7. Options shall include:

- a) Bi-fold Track System: Slides and folds open. Accommodates window/door openings from 24" to 192" wide, and 20" to 120" high.
- b) Bypass Track System: Panels slide left and right. Accommodates window/door openings from 24" to 192" wide, and 20" to 120" high.
- c) French Door: Accommodates door openings 7" to 36" wide, and 16" to 120" high.

d) Specialty shape arches: information available on request.

PART 3 – EXECUTION

3.01 INSPECTION

A. Window treatment subcontractor shall be responsible for inspection on site, field measurements and approval of mounting surfaces and installation conditions.

B. Subcontractor shall verify that site is free of conditions that interfere with shutter installation and operation and shall begin installation only when unsatisfactory conditions have been rectified.

3.02 INSTALLATION

A. Installation shall comply with Century specifications, standards and procedures.

B. Provide support brackets as per Century installation instructions.

C. Provide adequate clearance to permit unencumbered operation of shutters and hardware.

D. Demonstrate shutters to be in uniform and smooth working order.

3.03 CLEANING

A. Clean soiled shutters with a mild soap solution only. Do not use cleaning methods involving heat, bleach, abrasives or solvents. Do not use window cleaner or cloth with paper content.

B. Ensure proper drying following cleaning by providing adequate ventilation.

