

CONTRACT 1" ALUMINUM BLINDS

PART 1 GENERAL

1.01 SCOPE

A. Furnish and install Contract 1" Aluminum Blinds, 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 horizontally 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 blind, at its option, without charge any part found defective in workmanship or material as long as the blind is in the same window for which it was purchased.

PART 2 – PRODUCTS

2.01 MANUFACTURER AND PRODUCT DESCRIPTION:

A. Acceptable product: Contract 1" Aluminum Blinds manufactured By Century Blinds.

B. Materials:

1. Headrail shall be U-channel steel 1.0" high x 1.5" wide x .024" thick. The finishing process includes phosphate treatment for corrosion resistance, a chrome free sealer, a low HAP urethane primer and a topcoat with low Hap polyester baked enamel.

2. Tilter mechanism shall be made of injection-molded self lubricating thermoplastic for smooth low-friction operation.

3. Tilt wand shall be transparent with a hexagonal cross section 5/16" across flat.

4. Cord Lock shall be zinc plated of a snap-in design incorporating a floating, shaft type locking pin and a crash proof safety feature that will lock the blind automatically upon release of cord.
5. Drum and cradle for each ladder position.
- a) Drums shall be .031 zinc plated steel providing secure attachment for both ladder ends.
 - b) Cradles shall be made of injection molded self lubricating thermoplastic for smooth low friction operation. They shall provide support for the tilt rod preventing the weight of the blind from being transferred to the tilter. Cradles shall center drums over ladder openings.
6. Tilt rod shall be solid D-shaped with an average cross section of .28" designed to achieve minimal torsional deflection.
7. End braces shall be of .037" thick galvanized steel with field adjustable tabs to ensure secure installation, center blind in window and prevent lateral movement.
8. Installation brackets shall be .048" thick galvanized steel with baked on finished to match headrail. The brackets shall incorporate a rivet-hinged safety locking front cover to permit removal of headrail without lateral movement. Mounting holes shall be located to accommodate overhead, side or face mounting
9. Center supports shall be of .050" thick zinc plated steel and supplied as needed for blinds over 60".
10. Braided Ladder shall be made of 25mm wide, 100% high tenacity polyester incorporating two high tensile strength rungs per ladder to support slats.
11. Slats shall be 1" wide x .006" thick [Std], 1" wide x .008" thick [Opt] 5182-H19 aluminum alloy to produce a high strength and corrosion resistant flexible product. Slats shall be treated with a top coat of polyester baked enamel.
12. Bottomrail shall be tubular shaped phosphate treated steel, finished with a polyester baked enamel and shall measure .025" wall thickness.
13. Lift cord shall be braided of high strength, 1.4mm dia. Polyester fiber with a high tenacity polyester core, and shall be flexible, have minimum stretch and maximum abrasion resistance characteristics. Cord shall be of sufficient length

equalized to properly control raising and lowering of blind and spaced not over 46" between cords.

14. Blinds shall be manufactured in full compliance of ANSI/WCMA Standard for Safety of Corded Window Covering Products.

15. Options shall include:

- a) Cutouts
- b) Extension Brackets
- c) Hold Down Brackets
- d) Multiple Blinds On One Headrail
- e) 2 Slat Unframed Valance

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 blind 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. Verify all child safety components are installed and functioning correctly.

C. Provide support brackets as per Century installation instructions.

D. Provide adequate clearance to permit unencumbered operation of blind and hardware.

E. Demonstrate blinds to be in uniform and smooth working order.

3.03 CLEANING

A. Clean soiled blinds 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.

CENTURY  BLINDS INC.

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