

CONTRACT MOTORIZED RF ROLLER SHADES

PART 1 GENERAL

1.01 SCOPE

A. Furnish and install Contract Motorized Roller Shades, 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 shade, at its option, without charge any part found defective in workmanship or material as long as the shade is in the same window for which it was purchased.

PART 2 – PRODUCTS

2.01 MANUFACTURER AND PRODUCT DESCRIPTION:

A. Acceptable product: Contract Motorized Roller Shades manufactured by Century Blinds Inc.

B. Materials:

1. Roller tube shall be 1.5" (2.0- 3.25 available for special situations) extruded aluminum tube. Shade fabric shall be attached to tube using a vinyl connecting spline which will be RF welded to fabric which inserts into keyway on the tube.

2. Motors shall be tubular in design and enclosed with asynchronous single phase motors with built in capacitors. Motors shall be thermally protected and incorporate an electromagnetic brake to stop and hold loads in any position.

3. Brackets shall be sufficient to accommodate the weight of the shade, minimum .07" thickness.

Brackets shall accommodate overhead, side or face mounting.

4. Shade fabric shall be:

- a) Century fabric number _____ and name _____
- b) Fabric to be selected from line of standard Century fabrics consisting of a PVC coated fiberglass, polyester or a combination of polyester / fiberglass.
- c) Fabric shall be cut square.
- d) Fabric shall hang straight and flat without buckling or distortion.
- e) Fabric shall be available in a range of openness factors for various solar optical properties. Variations in fiber density and striations inherent in woven fabrics shall be within commercially accepted standards.
- f) Fabric shall be flame retardant and fade resistant to commercially accepted standards.
- g) Single shades shall be seamless vertically in widths from 72" – 120" depending on selected fabric.

5. Standard hem bar shall be custom shaped extruded aluminum. Hembar shall be enclosed in a RF welded fabric hem pocket. Exterior hembars are also available.

6. Optional features:

- a) Fascia panel shall be of .062, extruded aluminum with high quality enamel finish. Fascia shall snap onto mounting brackets concealing roller tube and mounting hardware. Brackets shall accommodate overhead side or face mounting. Fascia shall be available in colors anodized, white, ivory, black and bronze.
- b) Side and sill panel's channels shall be extruded aluminum with high quality enamel finish. Channels are 2 ¼" wide X 1" deep. Channels shall be snap fit with side and back mounting. Channels shall be available in colors anodized and white.

7. Motor controls shall be:

- a) Single or multiple shade RF hand held remote.

b) Single or multiple shade RF wall switch control.

c) Single or multiple shade RF wall switch timer.

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

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. Provide support brackets as per Century installation instructions.

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

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

3.03 CLEANING

A. Clean soiled shades 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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