

Cordless Roller Shades

Part I - General

1.01 Scope

- A. SUPPLIER:** Furnish and install Cordless Roller Shades.
- B. Related work specified elsewhere.**
 - 1. Section 06100: Rough Carpentry
 - 2. Section 08520: Aluminum Windows

1.02 Submittals

- A. PRODUCT DATA:** Manufacturer's descriptive literature shall be submitted indicating materials, finishes, construction & installation instructions, and verifying that product meets requirements specified. Manufacturer's recommendations for maintenance and cleaning shall be included.
- B. DRAWINGS AND DIAGRAMS:** Wiring diagrams of any motorized components or units, working and assembly drawings shall be supplied as requested.
- C. SAMPLE:** Responsible contracting officer or agent shall supply one sample shade of each type specified in this contract for approval. Supplied units shall be furnished complete with all required components, mounting hardware, instructions, and warranty. Contact manufacturer for attic stock requirements.

1.03 Quality Assurance

- A. SUPPLIER:** Manufacturer, subsidiary, or licensed agent shall be approved to supply the products specified, and to honor any claims against product presented in accordance with warranty.
- B. INSTALLER:** Installer or agent shall be qualified to install specified products by prior experience, demonstrated performance, and acceptance of requirements of manufacturer, subsidiary, or licensed agent. Installer shall be responsible for an acceptable installation.
- C. UNIFORMITY:** Provide Cordless Roller Shades of only one manufacturer for entire project.

1.04 Delivery, Storage, and Handling

- A. Deliver roller shades in factory packages, marked with manufacturer, product name, and location of installation using same designations indicated on drawings**
- B. Store roller shades in manner to prevent damage to materials, finish, and operating mechanisms.**
- C. Handle and open boxes with care as to avoid cutting the shadeband or damaging the materials or operating mechanisms.**

1.05 Project/Site Conditions (Before Product Installation Begins)

- A. Prior to shade installation, building shall be enclosed; windows, frames, and sills shall be installed and glazed.**
- B. Wet work shall be complete and dry.**
- C. Ceilings, window pockets, electrical, and mechanical work above the product shall be complete.**

1.06 Warranty

- A. Limited Lifetime Warranty on hardware. Fabrics warranted for 5 years.**
- B. LEVOLOR warrants the product against original defects in materials or workmanship. LEVOLOR does not warrant damage due to accidents, misuse, abuse, improper installation, alteration, or improper cleaning. Detailed specifics of the warranty are available upon request.**

Part II - Products

2.01 Acceptable Manufacturer

- A. Subject to compliance with the requirements specified herein, the following manufacturer offering component products is to be incorporated into the work:**
 - 1. LEVOLOR, 1400 Lavon Dr. McKinney, Texas 75069, 1-800-826-8021.
 - 2. Bianca Cihak, Marketing Design Manager
Email: bianca.cihak@levolor.com
www.levolor.com/commercial

- B. Substitutions- No substitutions allowed.**

2.02 Cordless Roller Shades

- A. PRODUCT:** LEVOLOR Cordless Roller Shades
- B. MATERIALS:**
 - 1. **FABRICS:** Inherently anti-static, flame retardant, fade and stain resistant, light filtering, room darkening, & blackout fabrics providing 0% - 15% openness factors. Fabric weights to range between 6.00 oz/sq.yd. - 20.70 oz/sq.yd containing fiberglass, PVC, polyester, acrylic, vinyl laminates, cotton, & vinyl coatings. Finish selected by architect from manufacturer's available commercial colors.
 - 2. **CONTROL SYSTEM:** Adjustment-free cordless roller shade with internal spring mechanism will allow for ease of lifting. Upper and lower limits can be set with ease by adjusting side mount controls within the headrail system.

3. ROLLER: Circular-shaped extruded aluminum tubes with thicker wall & ribs provide additional strength while locking into place the spring and end plug. 1.5" outside diameter extruded tube to have a 0.06" wall thickness providing strength & durability.

4. HEMBAR: Extruded aluminum flat bar, heat sealed and completely enclosed into a 2" pocket. Some fabrics may require external hembar.

5. MOUNTING HARDWARE: Manufacturer's standard universal spring-loaded mounting brackets consisting of nickel-plated, C1008/1010 cold rolled steel and polycarbonate plastic.

6. ADDITIONAL OPTIONS AVAILABLE: Cassette, Side Channels, Sill Channels, Fabric Wrapped Hembar, Extruded Pockets, Reverse Roll.

2.03 Fabrication

A. Shade measurements shall be accurate to within $\pm 1/8$ inch according to specifications established by LEVOLOR engineering standards. Fabricate shades without battens or seams to extent possible.

1. Railroaded Materials: Railroad material when fabric roll width is less than the required width of shade and where indicated. Provide battens and seams as required by railroaded material to produce shadebands with full roll-width panel(s) plus, if required, one partial roll-width panel located at top of shadeband.

Part III - Execution

3.01 Inspection

A. Installer shall be responsible for inspection of jobsite, approval of mounting surfaces, verification of field measurements and installation conditions. Installation shall commence when satisfactory conditions are met.

3.02 Installation

A. Install roller shades level, plumb, and aligned with adjacent units according to manufacturer's written instructions.

B. Install shades with adequate clearance to permit smooth operation of the shades. Demonstrate shades to be in smooth, uniform, working order.

3.03 Cleaning

A. Clean roller shade surfaces, after installation, according to manufacturer's written instructions. Clean shades with mild soap and water only, unless specified otherwise on fabric specification sheet. Do not use cleaning methods involving abrasives, solvents, heat or bleach. Do not use window cloths with paper content. Use of these methods, or methods banned on fabric specification sheet, will void the warranty.

END SECTION 122413 ROLLER WINDOW SHADES

LEVOLOR

1400 Lavon Dr., McKinney, TX 75069 USA
Phone: 1.800.826.8021 · LEVOLOR.com/commercial

©2018 LEVOLOR®. All rights reserved. US and non-US patents and patents pending.
Product specifications are subject to change without notice. Printed in USA.