

SECTION 12500 – WINDOW TREATMENT**PART 1 GENERAL****A. RELATED DOCUMENTS**

1. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

B. SUMMARY

1. This Section includes:
 - a. Spring roller shades.

C. SUBMITTALS

1. General: Submit the following in accordance with Conditions of Contract and Division 1 Specification Sections.
2. Product data and installation instructions for each type of window treatment unit required. Include methods of installation for each kind of opening and supporting structure.
3. Shop drawings for special components and application conditions that are not fully dimensioned or detailed in manufacturers' product data. Show relationships to adjoining work.
 - a. Include typical elevation layout indicating proposed division between blind units and meeting edges at corners. Provide sections and details at head and sill between blind units and corners including inclined installations.
 - b. Provide schedule of all units to be furnished, including field measurements at each location.
4. Samples for initial selection of colors, in form of manufacturer's color charts consisting of sections of exposed components with integral or applied finishes showing full range of colors and materials.
5. Furnish materials in colors and patterns selected by Architect from manufacturers' standard colors/patterns.

PART 2 PRODUCTS**A. ROLLER SHADES**

1. Provide spring activated, tubular roller with cloth shade, to fit width of window opening, mount to wall with metal brackets.

B. FABRICATION AND OPERATION

1. Prior to fabrication, verify actual opening dimensions by accurate site measurements. Adjust dimensions for proper fit at openings.
2. Coordinate with other trades for securing tracks to substrates and other finished surfaces.
3. Fabricate window treatment components from noncorrosive, nonstaining, nonfading materials that are completely compatible and do not require lubrication during normal expected life.
4. Fabricate shade units to openings; fill.
5. For continuous window wall installations, fabricate blinds so that ends occur only over mullions or other defined vertical separation.

PART 3 EXECUTION**A. INSTALLATION**

1. General: Install window treatment units to comply with manufacturer's instructions. Position units level, plumb, secure, and at proper height and location relative to adjoining window units and other related work. Securely anchor units with clips, brackets, and anchorage suited to type of substrate.
2. Provide clearance between sash and blinds to permit unencumbered operation of sash hardware.

3. Isolate metal parts from concrete and mortar to prevent galvanic action. Use thick coating or other means recommended by manufacturer to effect separation.
4. Protect installed units to ensure their being in operating condition, without damage, blemishes, or indication of use at substantial completion of project. Correct non-conforming damaged units. Replace units that cannot be field corrected.
5. Provide shades as listed below:
 - a. Shades: Install at all windows in apartment units.

END OF SECTION 12500