

## **SECTION 12 20 00 - WINDOW TREATMENTS**

### **PART 1 - GENERAL**

#### **1.1 SYSTEM REQUIREMENTS**

- A. Design Requirements:
  - 1. Provide blinds and shades as required for light control and room privacy.
  - 2. Do not provide drapery unless approved by the University Project Manager.
  - 3. Provide blackout drapes to control light in rooms where projectors are provided.
  - 4. Where window treatments are required in laboratories, provide bleach resistant material without perforations. Cloth, mesh, or other absorbing materials are prohibited. Window treatments will be sprayed with disinfectant for cleaning purposes.

### **PART 2 - PRODUCTS**

#### **2.1 HORIZONTAL LOUVER BLINDS**

- A. Manufacturers: Subject to compliance with requirements provide products from one of the following:
  - 1. Hunter Douglas Contract.
  - 2. Levolor Contract; a Newell Rubbermaid company.
  - 3. Springs Window Fashions.
- B. Slat Material: Aluminum.
- C. Slat Width: 1 inch.
- D. Operating Mechanisms: Wand-type slat tilter; cord lift control.
- E. Tilt: Full.

#### **2.2 ROLLER WINDOW SHADES**

- A. Manufacturers:
  - 1. Draper Inc.
  - 2. MechoShade Systems, Inc.
  - 3. Nysan Solar Control Inc.; Hunter Douglas Company.
- B. Operation: Manual, chain-and-clutch mechanism with spring lift-assist mechanism for shadebands that weigh more than 10 lb.
- C. Shadeband Materials:
  - 1. Light-Filtering Fabric: For sun control.
  - 2. Light-Blocking Fabric: For blackout shades.

#### **2.3 WINDOW FILM**

- A. Spatter-coated film manufactured by charged metal process with abrasion resistant coating. Dyes or pigments are not acceptable.
- B. Color: Smoke and gray. Silver and bronze not acceptable except to match existing films.
- C. Shading coefficient: Not more than 0.65.

- D. Warranty: Replacement warranty for 5 years covering defects including, but not limited to, cracking, crazing, fading, peeling and reduction in all solar properties.

PART 3 - EXECUTION (Not Applicable)

**END OF SECTION 12 20 00**