

**Part 1            General**

**1.1                REFERENCES**

- .1 American Society for Testing and Materials (ASTM)
  - .1 ASTM D 1784-99, Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds.
- .2 Environmental Choice Program (ECP)
  - .1 ECP-66-94, Office Furniture.

**1.2                DESIGN REQUIREMENTS**

- .1 Design vertical louver blinds to following requirements:
  - .1 Be designed in a manner that allows wear susceptible parts to be replaceable by either the user or the manufacturer.
  - .2 A guarantee of at least five-years of available replacement parts following discontinue of the products manufacture.
  - .3 Be accompanied by instructions for replacing or repairing worn parts, including inventory numbers for parts and procedures for ordering replacement parts.
  - .4 A program that allows for the refurbishing or return of used vertical louvre blinds.
  - .5 Be designed in a manner that permits effective disassembly of components in order to permit recycling of materials for which recycling markets exist.
  - .6 Include stamps on all major plastic components indicating composition code to facilitate recycling efforts.

**1.3                SHOP DRAWINGS**

- .1 Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Indicate dimensions in relation to window jambs, operator details, head and sill anchorage details, hardware and accessories details.

**1.4                SAMPLES**

- .1 Submit samples in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit one representative working sample of each type horizontal louver.
- .3 Submit duplicate samples of manufacturer's standard colours for selection by Contract Administrator .
- .4 After approval samples will be returned for incorporation into the Work.

**Part 2            Products**

- .1 Chain operated roller shade system.
  - .1 Roller system: Urban Edge 200.
  - .2 Fabric: Sunscreen 601, 1%.

- .3 Approved equivalent in accordance with B7 Substitutes.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Include centre brackets where necessary to prevent deflection of headrail.  
.2 Adjust to provide for operation without binding.  
.3 Use non corrosive metal fasteners for installation, concealed in final assembly.

**3.2 SCHEDULE**

- .1 Gallery, room M04. (Exterior windows.)  
.2 Computer, room M26. (Exterior windows.)  
.3 MPR #3, room M27. (Exterior windows.)  
.4 MPR #2, room M28. (Exterior windows.)

**END OF SECTION**