

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 Consultant.
- .4 After approval samples will be returned for incorporation into the Work.

1.5 LEED REQUIREMENTS

- .1 See Section 01 35 21 - LEED Requirements.

- .2 LEED Submittals: Submit LEED supporting documentation in accordance with Section 01 35 21 - LEED Requirements.
- .3 Waste Management and Disposal: Dispose of packaging and waste materials in appropriate on-site bins for recycling and disposal in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
- .4 Indoor Environmental Quality Credit EQ 4 – Low - Emitting Materials.
 - .1 LEED Indoor Environmental Quality Credit EQ 4.1 – Low-Emitting Materials: Adhesives and Sealants.
 - .1 Low VOC complying with SCAQMD Rule #1168, Latest edition.
 - .2 LEED Indoor Environmental Quality Credit EQ 4.2 – Low-Emitting Materials: Paints and Coatings.
 - .1 Architectural paints, coatings and primers applied to interior walls and ceilings to Green Seal Standard GS-11, latest edition.

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 B6 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 Office, room M04. (Exterior windows.)
- .2 Boardroom, room M05. (Exterior windows.)
- .3 Mini Gym, room M06. (Interior windows only.)

END OF SECTION