

**Part 1 General**

**1.1 DESIGN REQUIREMENTS**

- .1 Design vertical louvre 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.

**1.2 SHOP DRAWINGS**

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

**1.3 SAMPLES**

- .1 Submit samples in accordance with Section 01 33 00.
- .2 Submit one representative working sample of each type horizontal louvre.
- .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.

**Part 2 Products**

**2.1 MATERIALS AND FABRICATION TYPE 1**

- .1 Slats: 1" wide x .9 ga nominal thickness, with rounded corners and rough edges removed.
  - .1 Aluminum alloy, corrosion resistant spring-tempered.
  - .2 Colour and finish: metallic as selected by Consultant.
- .2 Cordless.

- .3 Installation brackets: end and centre type complete with safety locking caps to secure headrail and valance.
- .4 Tilter controls: transparent wand, minimum 8 mm diameter.
- .5 Acceptable material: Levolor Mark 1 Aluminum horizontal blinds with built in valance.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Install blinds at windows on elevations as indicated
- .2 Include centre brackets where necessary to prevent deflection of headrail.
- .3 Adjust to provide for operation without binding.
- .4 Use non corrosive metal fasteners for installation, concealed in final assembly.

**END OF SECTION**

**Part 1 General**

**1.1 SHOP DRAWINGS**

- .1 Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.

**1.2 MAINTENANCE DATA**

- .1 Provide maintenance data for cleaning and maintenance of floor mat for incorporation into manual.

**Part 2 Products**

**2.1 MATERIALS**

- .1 Mat recessed frame: Aluminum extrusion 6063-T5, clear anodized finish.
- .2 Mat frame anchors: manufacturer's standard.
- .3 Roll up mat:
  - .1 Rails: hinged aluminum, extruded profile, perforated clear anodized finish.
  - .2 Resilient pads: Continuous extruded vinyl support cushion secured to each rail.
  - .3 Tread Inserts: Bristle filament carpet inserts exposed, 600denier tufted polypropylene olefin stiff bristle carpet fibres tufted to rigid vinyl backing; minimum static coefficient of friction 0.49dry, 0.77 wet. Overall depth 11.1 mm. Colour from manufacturer's standard range as selected Contract administrator.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Set and firmly secure frame square and level in concrete. Top of frame shall be flush with floor finish.
- .2 Install in accordance with manufacture's written instructions.
- .3 Protect foot mat during construction.
- .4 Clean foot mat.

**END OF SECTION**