

PART 1 GENERAL

1.1 REFERENCE

- .1 Comply with the General Conditions of the Contract, Supplementary General Conditions and the requirements of Division 1.

1.2 RELATED WORK SPECIFIED ELSEWHERE

- .1 Horizontal Blinds Section 12501

1.3 SCOPE OF WORK INCLUDED

- .1 Supply and install MECHANICAL SHADE CLOTH UNITS as described herein to exterior window locations.

PART 2 PRODUCTS

- 2.1 .1 Teleshade system shall be a smooth operating chain and sprocket roller shade system manufactured by Solarfective Products Limited (T 1-416-421-3800)
(F - 416-421-8424).

- .2 All shade systems specified in this section shall be provided by one manufacturer who shall take full responsibility for the total project.

- .3 Operation :
Easy-Lift (chain operated) Action with infinite positioning. Right hand operation.

2.2 Assembly :

- .1 Provide fully factory assembled shade unit consisting of 2 end brackets, shade tube, extruded aluminum fascia, hembar and fabric specified. Mounting type - face of mullions. Removal must not require the disassembly of the shade unit.

- .2 End Bracket : the 77 x 96 mm end bracket shall be a two piece moulded ABS construction with a 64 mm diameter nylon drive sprocket. Brackets colour shall co-ordinate with the fascia colour (white).

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- .3 Shade Tube : The extruded aluminum shade tube shall be 1.42 mm thick with three internal continuous fins 4.82 mm high, for strength and drive capabilities when attached to the nylon sprocket. The fins shall be spaced 120 degrees apart.
 - .4 Fascia : the extruded aluminum fascia shall be 1.7 mm thick, complete with three continuous screw flute, white.
 - .5 Drive Assembly
 - shall be factory set for size and travel of shades.
 - Capable of being field adjusted from the exterior of the shade unit without having to disassemble the hardware.
 - Provided with built in shock absorber system to prevent chain breakage, under normal usage conditions.
 - .6 Drive Chain : Shall be No. 10 stainless steel bead chain formed in a continuous loop. The chain shall have a 90 # test.
 - .7 Exterior Hembar : extruded aluminum with plastic end finials. Finish Painted white.
 - .8 Black Out Side & Bottom Channels : extruded aluminum channels 2 1/4" x 1 1/8" to reduce light infiltration around the sides of the shades. The channels to include FUZZ on both sides to further minimize infiltration of light.

2.3 Solarfactive Shade Cloth Fabric

- .1 Performance : As a shade cloth the fabric shall hang flat without buckling or distortion. The edge when trimmed, shall hang straight without ravelling. An unguided roller fabric cloth shall roll true and straight, without shifting sideways more than 1/8" in either direction due to warp distortion or improper installation.
- .2 Material : Openess 3 % Type Style 2703 - P28 Oyster charcoal (Leed Product) Phifer Sheerweave

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- 1. Shade Cloth Locations on Interior and Exterior Windows as indicated on the Main Floor Plan drawings legend:

PART 3 EXECUTION

3.1 EXAMINATION

- .1 Take field dimensions of Work upon which Work of this Section depends before fabrication and prior to tender close. Field adaptation of Work fabricated in error or without field check will not be allowed without Consultant's approval.

3.2 INSTALLATION

- .1 Erect Work straight, plumb, level, and secured to prevent distortion or displacement or both.
- .2 Set surface mounted to window screen.

3.3 PROTECTION AND CLEANING

- .1 Protect from dirt, construction debris and other damage.
- .2 Final cleaning in accordance with Division 1.

END OF SECTION