



**1. Design Considerations**

- .1 Drapery use is limited to residential projects, to match existing conditions, or as directed by FMGT.
- .2 Provide drapery to all exterior windows. Drapery to extend full width of window plus sufficient distance both sides of window to allow draperies to stack back, beside window opening.
- .3 During Design and Contract Documents phase, consult with the Project Officer and FIPL for selection, review and approval of products.

**2. Fabric**

- .1 Ensure that one type of fabric is utilized for all window treatment in the complex, selected as follows:
  - .1 no lining required
  - .2 double fullness
  - .3 triple French pleat/pinch pleat
  - .4 100mm double hem, lock-stitched
  - .5 100mm headings, double hem with continuous piece of waterproof buckram
  - .6 25mm side hems, double turned, lock-stitched
  - .7 serge all seams and overlock with safety stitched
  - .8 weight all seams and outside corners
  - .9 use best quality pre-shrunk mercerized cotton thread to match fabric colour
  - .10 Acceptable Products:
    - .1 100% Polyester Trevira, Washable, Inherently Flame resistant
    - .2 1370mm or 1830mm wide

**3. Track and Accessories**

- .1 All drapery track and window treatment headrails are to be securely fastened by toggle bolts or molly anchors, not more than 610 mm o.c.

**4. Drapery Hardware**

- .1 Hand Draw System Standard (pinch pleat)
- .2 Fling Rods are not required
- .3 Single Channel Track: Kirsch/Draco #94003 - Finish #90 Aluminum
- .4 End Caps: #94141 - Finish #61 Bright Zinc
- .5 Overlap Masters: RH & LH #94113 & 94114
- .6 Glides/Carriers: #9670 - Finish # 25 white
- .7 Brackets; type shall be determined in consultation with FIPL and UVic Housing and be consistent with window/building design: #94140 Ceiling, #94132 Wall, Finish #61 Bright Zinc.



## 1. Design Considerations

- .1 Provide Roller Window Shades and Roll-Down Blinds as follows:
  - .1 Sunscreen Shades 3% Open – typical to all exterior windows and glazed doors exiting on staff's decks.
  - .2 Blackout Shades: typical to interior windows of learning spaces, meeting rooms, labs, etc, that require blackout for visual presentations or experiments, as well as offices that require total privacy.
  - .3 Sunscreen and Blackout Shades combination: typical to exterior windows (installed in common housing) of the spaces that require blackout shades, as described above.
- .2 Operation
  - .1 Typical: Chain and sprocket roller shade manually operated action with infinite positioning.
  - .2 Motorized operation at rooms of special designation that require front console control, such as: large classrooms, representative videoconferencing rooms, large boardrooms, etc.

## 2. Roller Shade System

- .1 Factory assembled unit including: extruded aluminum housing / cassette box closed on all sides, 2 end brackets, shade tube, extruded aluminum fascia and hembar, shadecloth guide and fabric. Acceptable products:
  - .1 Teleshade by Solarfective Products Ltd., by Cascadia Design, Vancouver, B.C.
  - .2 Roller Shade Systems by SunProject of Canada Ltd
  - .3 MechoShade by MechoShade Systems Inc.,

## 3. Sunscreen Fabric

- .1 Dense shadecloth, suitable for clear low 'E' glazing.
- .2 Composition: Woven, vinyl coated fiberglass (64% vinyl / 36% fiberglass core yarn), halogen free, dimensionally stable, tensioned to keep the warp ends straight and minimize or eliminate weave distortion to keep the fabric flat.
- .3 Weight: min 470 g/m<sup>2</sup>.
- .4 Thickness: minimum 0.48 mm.
- .5 UV Blockage: minimum 95%
- .6 Openness factor to be selected by Consultant:
  - .1 UVic Standard: 3% open.
  - .2 Special conditions may grant consideration for 5% open on North elevations shaded for early sun and 1% for exposed east and west elevations.
  - .3 Provide consistent product, colour and appearance for the entire building, irrespective of various different openness factors.
- .7 Acceptable products (alternative colours, to suit individual project, may be considered):
  - .1 Phifer - Sheerweave, Style 2703, 3% open, two-sided fabric, GreenGuard Certified. Preferred colour: P91, Oyster Pewter.
  - .2 Phifer - Sheerweave, Style 2410, 3% open, GreenGuard Certified. Preferred colours: P14 - Oyster Pearl Gray; Q21 - Beige Pearl Gray; V20 - Pearl Gray.
  - .3 MechoShade EcoVeil 3% open. Preferred colour 1563 Grey.

## 4. Blackout Fabric

- .1 Room darkening shade shall be 100% opaque material, 3 or 4 ply, PVC or vinyl laminated to both sides of 100% fibreglass base fabric. Washable, flame retardant treated and fade resistant.
- .2 Thickness: 0.45 mm.
- .3 Mesh Weight: 340 g/m<sup>2</sup>.



- .4 Acceptable product:
  - .1 Preferred: Phifer - Sheerweave 7100 Series Blackout. Preferred colour: Q06 Bone Platinum.
  - .2 Acceptable (for budget constrains):
    - .1 Solarfective – SolarStop Blackout Fabric, 4 pl. Preferred colour: 5005 – Grey
    - .2 Duplex Solids. Preferred colour: 043 – Light Grey

**5. Accessories**

- .1 Bottom rail: Extruded aluminum hem-bar with integral grooves to accommodate fabric guide carrier at ends. Soft vinyl welt on bottom of bar.
- .2 Installation brackets: Concealed type as required to support assembly.

