

Furnishings

Window Treatment (12 49 40)

For questions regarding this section contact: Physical Plant
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Part 1 – General

- Section describes standard for manually operated sunscreen roller shades, manually operated room-darkening shades and manually operated double-roller sunscreen and room-darkening shades.
- The Mecho shade or equal must meet all NYS fire and safety codes.

Part 2 – Product

- Preferred Manufacturer: MechoShade Systems, Inc.; 42-03 35th Street, Long Island City, NY 11101
- Roller Shade Schedule:
 - Student Rooms: Shade Type 1: Manual Mecho5 or equal with colonial white fascia – Fabric - 0733 Honey-Location
 - Office and Classrooms - Shade Type 2: Manual Mecho5 or equal with colonial white fascia and colonial white end caps(as noted on drawings) –Fabric -1011 Porcelain or equivalent.
 - Classrooms - Shade Type 3: Manual Mecho #15 Double Bracket or equal– white fascia and end caps (as noted on drawings) – solar fabric 1011 and blackout fabric 0705
- Shade cloth, shade band, shade fabrication, components and accessories to follow guidelines in Project Manual or from the direction of the University / Mecho Shade Representative.

Part 3 – Execution

- Do not begin installation until substrates have been properly prepared.
- If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- Clean surfaces thoroughly prior to installation.
- Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- Install roller shades level, plumb, square, and true according to manufacturer's written instructions, and located so shade band is not closer than 2 inches (50 mm) to interior face of glass. Allow proper clearances for window operation hardware.
- Brackets shall use the standard 1/8 inch (3.175mm) steel plate for mounting and support of the assembly
- Drive sprocket and brake assembly shall rotate and be supported on a welded 3/8 inch steel pin.
- Adjust and balance roller shades to operate smoothly, easily, safely, and free from binding or malfunction throughout entire operational range.
- Clean roller shade surfaces after installation, according to manufacturer's written instructions.
- Engage Installer to train Owner's maintenance personnel to adjust, operate and maintain roller shade systems.
- Protect installed products until completion of project.
- Touch-up, repair or replace damaged products before substantial completion.