

SECTION 11 52 13 - PROJECTION SCREENS & ACCESSORIES

PART I - GENERAL

1.1 WORK INCLUDES

- A. Contractor shall provide motorized projection screens.

1.2 SEQUENCING

- A. Coordination of Work: Coordinate layout and installation of projection screens with other work in ceilings and walls including light fixtures, HVAC equipment and finishes.

1.3 SUBMITTALS

- A. Product Data: Manufacturer's product specifications and installation instructions for each screen type required, and for each suspension system, including certified laboratory test reports and other data as required to show compliance with these specifications. Include manufacturer's recommendations for maintenance, including precautions against materials and methods that may be detrimental to finishes.
- B. Samples: Provide a 6-inch by 4-inch square sample of screen.

PART 2 - PRODUCTS

2.1 MOTORIZED PROJECTION SCREENS

- A. The screen shall be an electrically operated screen with motor in the roller design.
 - 1. Acceptable manufacturers.
 - a. Draper Taraga or Paragon Screens.
 - b. Da-Lite Contour or Cosmopolitan Electrol Screens.
 - c. Or pre-approved equal.
- B. Controls: Provide three-button low voltage control package for each screen.
 - 1. Acceptable manufacturers.
 - a. Draper model LVC-III or LVC-S.
 - b. Da-Lite model 40973.
 - c. Or pre-approved equal
- C. Screen Surface:
 - 1. Standard shall be Matte White
 - 2. Variance Request should be submitted for any special screen surface specified other than Matte White, with project requirements requiring variance.

2.2 PULL DOWN PROJECTION SCREENS

- A. Acceptable manufacturers.
 - 1. Draper "Luma -2".
 - 2. Da-Lite Model C.
 - 3. Or pre-approved equal.

- B. All manual screens should be less than 10' wide.
- C. Screen surface shall be seamless Matte White.
 - 1. Standard shall be Matte White
 - 2. Variance Request should be submitted for any special screen surface specified other than Matte White, with project requirements requiring variance.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Blocking: Review areas to receive projection screens to determine if proper type and location of required blocking is in place.
 - 1. Contractor shall be responsible for providing required location(s) for all blocking.
- B. Surface: Review same areas to determine if surface is acceptable to receive projection screens.
 - 1. Beginning of installation indicates acceptance of surface.

3.2 INSTALLATION

- A. Screens: Install projection screens in locations and per arrangements shown on drawings.
- B. Components: Projection equipment components shall be secured in accordance with manufacturer's recommendation and as specified in Project documents.
- C. Manufacturer's Instructions: Install in strict accordance with manufacturer's printed instructions.
 - 1. Use manufacturer's mounting system for attaching to: *[Note to AE: Specify in accordance with the needs for each Project.]*
 - 2. No deviation from instructions is permissible.
- D. Mounting Locations:
 - 1. Mount each item in room and area as shown and as directed by AE.
 - 2. Location of screens and equipment is critical. Verify placement of all components with Owner's representative and AE prior to installation.

3.3 LOCATIONS AND QUANTITIES

- A. See drawings for location and quantity of projection screens.

3.4 ADJUST AND CLEAN

- A. Surfaces and Trim: Clean projection screen surfaces and trim.
 - 1. Remove all paint, glue, dirt and other substance.
 - 2. Leave in condition ready for use.

3.5 PROTECTION

- A. Protection: Protect, cover if necessary, all projection screens from scratches, nicks, dings, marring until Project is turned over to Owner.

END OF SECTION 11 52 13

This section of the *U of I Facilities Standards* establishes minimum requirements only.
It should not be used as a complete specification.