

DIVISION 12

FURNISHINGS

SECTION 12B

CABINETS AND STORAGE UNITS

PART I GENERAL

12B1.01 GENERAL REQUIREMENTS

- A. Attention is directed to the printed form of the Contract and Division 1 of these specifications entitled "General Requirements", which are hereby made a part of this Section of the Specifications.
- B. Equality of material, article, assembly or system, other than those named or described in this Section will be determined in accordance with the provisions of the Contract Form.

12B1.02 RELATED DOCUMENTS:

- A. Drawings and general provisions of Contract including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.

12B1.03 DESCRIPTION OF WORK:

- A. Extent of each type of furnishing accessory is shown on drawings and schedules.
- B. Types of cabinets and storage units include the following:
  - 1. Bookcase.
  - 2. Wardrobe.

12B1.04 QUALITY ASSURANCE:

- A. **Coordination:** Coordinate accessory locations with other work to avoid interference and to assure proper operation and servicing of accessory units.
- B. **Uniformity:** Provide products of same manufacturer for each type of accessory unit and for units exposed in same areas, unless otherwise acceptable to Architect.

12B1.05 SUBMITTALS:

MERRIMACK VALLEY HEBREW ACADEMY

- A. Product Data: Submit manufacturer's product data for each accessory item.

PART II - PRODUCTS

12B2.01 ACCEPTABLE MANUFACTURERS:

- A. Manufacturer: Subject to compliance with requirements, provide products of one of the following:

1. Conrans.

12B2.02 MATERIALS:

- A. Provide the following for each classroom:

1. Conran's white lacquer finish "Tic Tac Bookcase"; H79" x W38-1/2" x D13"; Model No. F672300.
2. Conran's all white "Double Wardrobe"; HBO-1/4" x W39" x D23-3/4"; Model No. F449571.
3. Conran's all white "Wardrobe Extension"; HBO-1/4" x W19-1/4" x D23-3/4"; Model No. F442348.

12B2.03 FABRICATION:

- A. Assemble bookcases and wardrobes following manufacturer's instructions.
- B. Provide and install one cabinet type lock for each wardrobe extension.

PART III - EXECUTION

12B3.01 INSTALLATION:

- A. Freestanding Accessory Units: Install freestanding units in scheduled locations after finishes have been completed and prior to final acceptance in each area.

12B3.02 ADJUST AND CLEAN:

- A. Adjust accessory items for proper operation and verify that all components are in place and functioning smoothly. Clean and polish exposed surfaces, using materials and methods recommended by manufacturer of accessory item.

END OF SECTION 12B

DIVISION 12

FURNISHINGS

SECTION 12 C

WINDOW TREATMENT

PART I GENERAL

12C1.01 GENERAL REQUIREMENTS

- A. Attention is directed to the printed form of the Contract and Division 1 of these specifications entitled "General Requirements", which are hereby made a part of this Section of the Specifications.
- B. Equality of material, article, assembly or system, other than those named or described in this Section will be determined in accordance with the provisions of the Contract Form.

12C1.02 RELATED DOCUMENTS:

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division-1 Specification sections, apply to work of this section.

12C1.03 DESCRIPTION OF WORK:

- A. Extent of window shades shall extend to all window openings as indicated on the drawings.

12C1.04 QUALITY ASSURANCE:

- A. Provide window shade units which are complete assemblies produced by one manufacturer for each type required, including fabric, rollers, brackets, fastenings and accessories.
- B. Provide materials in colors and patterns as selected by the Architect from manufacturer's standard colors.
- C. Vinyl-Coated Cloth Window Shade Standard: FS DDD-S-251.

12C1.05 SUBMITTALS

- A. Product Data: Submit manufacturer's specifications and installation instructions for each type of window shade unit required. Include methods of installation for each type of opening and mounting.

- B. **Samples:** For initial selection, submit manufacturer's color charts consisting of actual pieces of shade fabric and other exposed accessories with integral or applied finishes showing full range of colors, textures, patterns, etc. available for each type of window shade treatment required.
- C. **Maintenance Stock:** Deliver stock of maintenance material to Owner. Furnish maintenance material matching products installed, packaged with protective covering for storage and identified with appropriate labels.
1. **Typical Window Shade Units:** Furnish quantity of typical window shade units equal to 5 % of amount installed.

**PART II - PRODUCTS**

**12C2.01 ACCEPTABLE MANUFACTURERS:**

- A. **Available manufacturers:** Subject to compliance with requirements, manufacturers offering products which may be incorporated in the work include, but are not limited to, the following:
1. The Graber Co.
  2. Joana Western Mills Co.

**12C2.02 MATERIALS:**

- A. **Vinyl-Coated Shade Cloth:** Provide material complying with FS CCC-C-521; with cloth fiber and light transmitting effect indicated below:
1. Type I: Cotton cambric cloth (translucent).
- B. **Shade Roller:** Manufacturer's standard spring-rollers of diameter and length required to support shade lengths and widths for window sizes indicated.
- C. **Roller Material:** Wood, except provide metal for shades over 72" wide.
- D. **Shade Cloth Slat:** Manufacturer's standard, smooth, straight grained softwood to suit shade size and type.
- E. **Brackets:** Manufacturer's standard bright finished metal, of size and type to suit mounting required.

- F. Shade Pull: Of type and design indicated or, if not otherwise indicated, as selected by Architect from manufacturer's standard materials and designs.
- G. Fastenings: Size and type for secure mounting of bracket to type of material and construction provided.

12C2.03 FABRICATION:

- A. Prior to fabrication, verify actual opening dimensions by accurate size measurements. Adjust shade sizes for proper fit at each window.
- B. Cut shade material to suit window size, hemmed at bottom and top, of proper width to provide clearance for brackets indicated or required. Secure shade material to roller with metal window shade tacks or their equivalent.
- C. Insert Slat into operating hem and secure shade material.
- D. Furnish shade material in lengths not less than 12" longer than actual window dimensions to permit shade to be operated full length without tearing from roller.

PART III - EXECUTION

- A. Install window shades to comply with manufacturer's printed instructions to suit types of mountings required. Install level, secure and at proper height to provide maximum coverage. Cooperate with other trades for securing window shades to finished surfaces.
- B. Protect installed units to ensure their being in satisfactory, condition without, damage, blemishes, or indication of use at end of project. Repair or replace damaged units as directed by Architect.

END OF SECTION 12C