

FURNISHINGS AND UPHOLSTERY

PART ONE: GENERAL

1.1 Description

1.1.1 Work of this Section, as shown or specified, shall be provided by the Interior Contractor and shall be in accordance with the requirements of the Contract Documents.

1.1.2 Work includes coordination, fabrication, delivery and installation of all furnishings and upholstery items as indicated on the drawings and as specified herein. Interior Contractor shall provide all fabrics, furniture framework, labor and materials unless indicated otherwise.

1.2 Submittals

1.2.1 All submittals shall be made according to Section 01300 and as described herein.

1.2.2 Submit the following for each item of Furnishings and Upholstery to Consultant for approval:

- a. Shop drawings, indicating fabrication methods, to include plans and elevations at not less than 1/2" = 1'-0" (or 1:20) scale. Sections and details at not less than 3" = 1'-0" (1:5) scale. Indicate compliance with specification requirements.
- b. Two samples of each finish and fabric, which will be exposed on the completed and installed item. Samples of finishes shall be applied on the appropriate wood or base material as will occur on the final item.
- c. One sample of each specially fabricated (i.e. custom) item. Submit item in sufficient time for approval prior to fabrication; balance of work on such items shall not proceed unless authorized or approved in writing.
- d. Where "or equal" is specified, submit sample of item with proposal for consultants' approval.

- e. Where any special construction or upholstery methods are specified submit one sample of each for approval.

1.3 Quality Assurance

- 1.3.1 All work shall be by experienced skilled workmen to the highest standard of craftsmanship. All materials used shall be new and of the finest quality.
- 1.3.2 All work and materials shall conform to the drawings and specifications; any changes or deviations in materials or methods must be approved by the consultant.
- 1.3.3 All items shall be of contract quality appropriate to the indicated use.
- 1.3.4 All items fabricated, delivered and installed on the project shall match approved samples applicable to that item.
- 1.3.5 All furnishings and upholstery shall meet requirements of local and state codes where applicable. Comply with all laws, ordinances, rules and regulations and orders of any public authority having jurisdiction over this part of the Work.
- 1.3.6 The Interior Contractor shall examine all conditions pertaining to the installation of Furnishing and Upholstery and shall provide all coordination as required to achieve the proper and timely completion of the installation.
- 1.3.7 The Interior Contractor will not change brands of materials during the course of the Work, unless approved by Consultant.

- 1.3.8 It is the responsibility of the Interior Contractor to verify that manufacturers of all furnishing items provide nylon carpet glides on all items specified or supplied.

PART TWO: PRODUCTS

2.1 Materials

- 2.1.1 All upholstery fabrics shall be treated with an approved stain/soil Resistant Finish. Such treatment shall be in accordance with all applicable code restrictions and requirements and shall be in accordance with manufacturers' recommendations. Approved stain/soil Resistant Finishes are as follows:

- a. Fiber-Seal-by-Fiber-Seal International.
- b. Scotchgard by 3M.
- c. Teflon by DuPont.

- 2.1.2 All fabrics as required by law shall be flame proofed. Certificate of Flameproofing shall be provided to the Owner according to Section 01720, Record Documents.

- 2.1.3 Unless indicated otherwise, Interior Contractor shall provide and install all materials, items, and accessories as indicated on drawings and specifications comprising all or part of the Furnishing and Upholstery shown. All items, accessories, and materials shall be installed according to manufacturers' recommendations.

- 2.1.4 Wherever urethane foam cushioning is utilized in seating specified herein, it must be combustion modified high resiliency (ICMR) Foam. Seat cushions in excess of 1-1/2" (40 mm) thickness must have an ILD of 25. Seat cushions of 1-1/2" (40 mm) thickness or less must have an ILD of 35 or greater. The ICMR foam must meet or exceed the standards established by the following agencies:

- a. City of Boston
- b. Port Authority of New York
- c. Port Authority of New Jersey (Revised 4/81)

Approved ICMR foam manufacturers are as follows:

- a. Morristown Foam (Division of Recticel) - ISOTHANETM.
- b. Scott Foam Division - PYROTHANETM.
- c. Firestone - FOAMEXTM.
- d. E. R. Carpenter - RICHGUARDTM.
- e. William T. Burnett and Company - IMPAKTM.

2.1.5 For upholstered items with loose cushions, and unless specified otherwise, attach loose cushions to item with sewn fabric loops through metal rings.

2.1.6 All seams shall be double stitched unless specified otherwise.

2.1.7 It is the Interior Contractors responsibility to verify all required yardage based on furnishing configuration, fabric widths, and nap and/or pattern match requirements.

2.1.8 All methods of fabric treatment shall be compatible with fabric and shall not affect fabric color, texture, or fabric manufacturer's guarantees.

2.1.9 Upon project completion, all excess fabric shall be delivered to Owner for his attic stock and future use. Fabric shall be wrapped in protective covering and tagged identifying fabric with manufacturers' information as well as respective project use information including Consultants specification item number.

2.1.10 All fabric canopies shall be easily removable for

cleaning. Submit complete description (including drawings as required) of method of attaching and detaching for approval.

- 2.1.11 All exposed wood finishes shall meet or exceed the quality standards and material standards specified in Sections 12302 and 06410. All exposed woods shall be of the specie indicated on drawings and specifications.
- 2.1.12 All finish materials shall be treated with flame-retardant process where required by local code. Should flame-retardant process cause change in color and effect on finish material, Contractor shall notify the Consultant.
- 2.1.13 Interior Contractor shall be required to submit certification from the manufacturers stated herein that the fabrics provided are preshrunk and have a zero percent shrinkage.

3.1 Fabrication

- 3.1.1 All work shall be in accordance with the highest applicable industry standards to achieve the intended serviceability, comfort, and aesthetics as indicated on the drawings and specifications.

3.2 Delivery and Installation

- 3.2.1 Delivery, installation and setting-in-place shall be by a pre-arranged schedule; this schedule shall not conflict with other trades or create circumstances for merchandise to be damaged. Equipment and furnishings shall be installed only when areas involved are ready to receive them.
- 3.2.2 All items shall be labeled, tagged, or otherwise identified on both the item and any non-transparent protective covering with their respective locations, consultants item number as per specification and/or room numbers. (Example: GF-20 Dresser, Room 642)
- 3.2.3 Unless each item is tagged it will not be accepted at warehouse or job site. Should items not tagged be accepted, the Interior Contractor shall be back

charged the additional labor costs (including overhead) involved in determining the identity and room location of the items involved.

3.2.4 Protect installed Furnishings and Upholstery from damage by work of other trades until Owner's acceptance of the work. Subcontractor to advise Interior Contractor of procedures and precautions for protection of materials and installed Furnishings and Upholstery from damage and of any required temperature/humidity conditions which must be maintained during the remainder of the construction period in areas of Furnishings and Upholstery installation.

3.2.5 Remove items damaged by failure to provide protection and/or protection information required above (Paragraph 3.2.4) and replace without extra cost to Owner.

END OF SECTION