



**DESIGN & CONSTRUCTION GUIDELINES**

**DIVISION 12 FURNISHINGS**

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**SECTION 12 05 13 FABRICS****1.1 DRAPERY AND HANGING FABRICS**

- A. Fabric draperies or fabric decorative finishes should be avoided. Conform to Florida Building Code (FBC) and National Fire Protection Association (NFPA) requirements when fabrics are used.

**1.2. UPHOLSTERY FABRICS AND MATERIALS**

- A. Select furniture constructions that are less flammable and less smoke producing than constructions known to burn readily and produce toxic smoke.

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END OF SECTION 12 05 13

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**SECTION 12 10 00 ARTWORK****1.1 GRAPHICS**

- A. DESIGN BY THE CONSULTANT. Directional and identification signs are a part of the General Contract. Directional and identification signage shall be designed by the consultant identified in the contract documents, and as specified in [Division 10, Specialties](#).
- B. DESIGN BY OTHER CONSULTANTS AND VENDORS. Other graphics may be designed by the USF Facilities Management (USF-FM) and procured by the University, possibly after completion of the project.
- C. PLANNING OF SPACES TO RECEIVE GRAPHICS. If general concepts of future graphics are known during the design phase of the project, the Consultant will be shown sketches of planned installations or applications so that these installations can be given consideration in the total design of the project.
  - 1. SUGGESTIONS BY THE CONSULTANT. On design of graphics will be given due consideration; however, suggested designs must not appear on the contract drawings without approval.
  - 2. PAINTING AND COLOR SCHEDULES: Wall surfaces, to which graphics designed by the University will be applied, must be included in the schedule of surfaces to receive finishes, specified in the [Section 09 90 00, Painting](#). Colors of such finishes may be selected by the University in order to provide suitable backgrounds for planned graphics.

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END OF SECTION 12 10 00

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**SECTION 12 20 00 WINDOW TREATMENT****1.1 BLINDS, SHADES AND DRAPERY**

- A. Necessary blocking, grounds, tracks, and other devices for installing venetian blinds and/or draperies (see [Section 12 05 13, Subparagraph 1.1, Draperies and Hanging Fabrics](#)) shall be included in the contract documents for owner provided blinds, shades, and drapery.

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END OF SECTION 12 20 00

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**SECTION 12 40 00 FURNITURE AND ACCESSORIES****1.1 FURNITURE FOR LOBBIES AND PUBLIC AREAS**

- A. Furniture is acquired by the University and categorized as fixed equipment and movable equipment. Refer to [Division 12, Furnishings](#).
- B. Furniture Layouts: The consultant will provide generic layouts of all equipment to ascertain function and space usage. Submittals are required for schematic and design development phase. Dimension and delineate clear paths of travel.
- C. Furniture Specifications (Movable Equipment): The USF Facilities Management (USF-FM) will be responsible for proposing and coordinating the services of professional design consultants for movable equipment planning, design and specifications. Work done here will be coordinated with the Architectural Design Drawings and will take place during the Design Development phase. The Consultant is alerted to electrical, utility or special dimension considerations associated with movable equipment at this stage and to coordinate this information on the construction drawings.

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END OF SECTION 12 40 00

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**SECTION 12 48 00 RUGS AND MATS****1.1. FLOOR MATS**

- A. ENTRANCE MATS: Provide permanent walk off mats a minimum of ten (10) feet in the direction of travel. Walk off mats are required at ALL exterior doors with the exception of service rooms.

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END OF SECTION 12 48 00

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**SECTION 12 60 00 MULTIPLE SEATING****1.1. STACK CHAIRS AND PORTABLE SEATING:**

- A. Movable Equipment: For areas of assembly, the consultant shall show generic seating layouts, demonstrating seating volumes, aisle dimensions, and identify all locations of accessible seating, etc., as required for Schematic and Design Development Submittals. The Consultant shall plan for adequate storage space for chair trucks or dollies.

**1.2 AUDITORIUM AND LECTURE HALL SEATING**

- A. Fixed Equipment:
1. Specification Requirements: Specify complete specifications showing manufacturer, product number and materials from at least two (2) different manufacturers showing equal compatibility of the product for the project.
  2. Tablet Arms: Auditorium and lecture hall seating shall have articulating tablet arms, when appropriate. Tablet arm construction shall be of thermo setting melamine laminate applied to a moisture resistant high density core with a plastic laminate backing. Finish edges with a vinyl "T" molding. Minimum tablet size shall be 96 square inches (8 X 12 inches) or greater. Specify large tablet arm for lecture halls, 10-12% of these shall be left-handed. Left-handed seats shall be located to avoid interference with right-handed tablets.
  3. Seat and back: Chair back and seat shall be two-part (separate) construction. All components including upholstery shall be easily field replaceable. Design shall be for continental-type seating, reinforced polypropylene back upholstered self rise seat.
  4. Armcaps/Armrests: Armcaps and armrests shall be finished wood or molded polyurethane material. Plastic laminate is prohibited. Upholstered armcaps/armrest will be considered only for special circumstances.
  5. Layouts: All seating layouts shall conform to current codes.
  6. Mounting: Specify only beam or riser mounted applications to facilitate maintenance. Newly constructed facilities shall be planned accordingly.
  7. Warranty and Guarantee: Specify that the manufacturers guarantee the product and carry a minimum of two (2) year complete warranty on all componentry. Throughout this two (2) year period, the product will not show signs of excessive wear or deterioration or experience failure of any item, material, construction or finish or the manufacturer shall promptly repair or replace equipment-showing defects of material at no cost to the University.
  8. Fixed auditorium seating should require electronic connection capability if the function of the room requires electronic activities.
  9. Indicate accessible seating areas and companion seating on all review and permit drawings.
  10. Provide space near entrance large enough to accommodate several wheelchairs.

**1.3 TABLES**

- A. Tabletops: construction shall be of a high-pressured laminate with appropriate backing. Finish edges with a vinyl "T" molding.
- B. Universal Design, provide at minimum, one adjustable height table at modular study carrels
- C. Identify accessible tables with universal accessibility symbol.

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END OF SECTION 12 60 00