12 00 00  FURNISHINGS

12 00 03  General Provisions

1. General
   A. Design reviews by the UT Project Manager and the UT Interior Designer are required for all furniture selections, and will be coordinated at regular intervals.
   B. All specified items must have a demonstrated history in a similar institutional setting, with similar regularity of cleaning and maintenance.
   C. Avoid custom material(s) or material(s) that require significant specialized maintenance.
   D. Construction documents must clearly identify and note specialty items, including their locations and mounting information.
   E. Coordinate any power requirements with electrical consultant.
   F. Coordinate requirements for attic stock with the UT Project Manager.

2. Sustainable Design:
   A. The University promotes energy efficient green design, construction and building operations.
   B. To the extent applicable, specialty items are to be selected and specified following UT Austin’s Sustainability Policy and the United States Green Building Council’s LEED (Leadership in Energy and Environmental Design) Green Building Rating System®.
   C. All materials must meet UT performance standards.

12 05 00  COMMON WORK RESULTS FOR FURNISHINGS

12 05 13  Fabrics

1. Preferred characteristics:
   A. Pattern in darker colors.
   B. Protective finish/coating.

2. Avoid horizontal patterns on all seating.

3. Upholstery for auditoriums/public spaces
   A. Minimum 100,000 double rubs (Wyzenbeek).

4. Upholstery for all other spaces
   A. Minimum 50,000 double rubs (Wyzenbeek).

12 10 00  ART

1. General
   A. Reference the UT Austin Landmarks Program for art in public spaces.
   B. The PSP should coordinate with the UT Project Manager to provide documentation for supporting requirements for art, which may include:
      1) Drawings to identify location and structural support required.
      2) Accent lighting.
      3) Coordinate UV requirements.
12 20 00 WINDOW TREATMENTS

1. General
   A. Window treatments should be in harmony with the building exterior.
   B. Coordinate power requirements where motorized treatments are used.

12 21 00 WINDOW BLINDS

1. Do not use plastic blinds.
2. Prefer horizontal blinds over vertical blinds.
3. Mini blinds are acceptable; do not use micro blinds.

12 22 00 CURTAINS AND DRAPES

1. Limit use of draperies to specialty areas only.
2. Confirm fabrics meet fire codes.
3. Prefer specialty draperies are made locally.

12 30 00 CASEWORK

1. General
   A. All casework must meet applicable codes and standards.
   B. Specify manufacturer(s) with demonstrated experience with similar type projects in this or other institutions of higher education.
   C. Do not specify any casework that uses medium density fiberboard (MDF) or particle board as a substrate or finish material.
   D. Manufactured wood casework is preferred. However, the PSP is encouraged to:
      1) Consider other existing casework when specifying new casework in existing buildings.
      2) Consider User requests.
   E. Coordinate plumbing, electrical and data requirements with casework installation.

12 35 00 SPECIALTY CASEWORK

12 35 30.13 Kitchen Casework

1. Construct in accordance with the most current Texas Food Establishment Regulations (TFERs) related to kitchen equipment construction.

12 35 53 Laboratory Casework

1. Fabricate in accordance with the current standards of the American Woodworking Institute and within the guidelines of the Scientific Apparatus Manufacturers Association.
2. Provide under-cabinet or under-shelf lighting where casework is specified, unless requested otherwise by User.
12 36 00  COUNTERTOPS

1. Coordinate casework top finishes based on application (i.e., stainless steel, etc.). Epoxy resin tops are preferred in laboratories, unless the activities being performed in the laboratory warrant a different type top.

2. Do not specify materials for countertop(s) that require specialty maintenance.

12 36 53  Laboratory Countertops

1. Specific project design requirements will be reviewed to determine the need for acid and chemical resistant acrylic, chemical resistant solid phenolic plastic, acid resistant plastic laminate or standard plastic laminate countertops.

12 40 00  FURNISHINGS AND ACCESSORIES

12 43 00  PORTABLE LAMPS

1. General
   A. Do not specify lamp fixtures requiring halogen bulbs.

12 43 13.19  Floor Lamps

1. Do not specify torchiere-type free-standing lamp fixtures.

12 46 00  FURNISHING ACCESSORIES

1. Coordinate recycling container requirements with UT Project Manager and the UT Austin Sustainability Policy.

12 48 00  RUGS AND MATS

1. Reference Division 9 standards.

12 50 00  FURNITURE

1. General
   A. Wood tops (solid or veneer) prohibited.
   B. Prefer metal to metal connections.
   C. Specify caster and/or glide as appropriate.

2. New furniture purchases to meet LEED certification requirements. Options for meeting LEED requirements include Standard 4.5EQ (Indoor Air Quality), 2.3MR (Resource Reuse) and 5.1/5.2MR (Regional Materials). Furniture meeting 4.5EQ (Indoor Air Quality) should be GreenGuard Certified.
   A. All off-gassing must be complete prior to Substantial Completion.
12 52 00  SEATING

1. Prefer non-upholstered arms.
2. Conference chairs: prefer minimal adjustments.
3. Laboratory environments: use solid non-porous vinyl upholstery with a washable surface.
4. Refer to 12 05 13 Fabrics.

12 60 00  MULTIPLE SEATING

1. Meet all building and life safety code requirements.
2. Follow requirements set forth in the Americans with Disabilities Act (ADA) and Texas Accessibility Standards (TAS) regarding quantity and location of seating for disabled persons. In addition, provide a variety of seating widths to accommodate different body sizes.
3. All multiple seating specifications must be reviewed and approved by the UT Furniture Shop. Coordinate with UT Project Manager.
4. Stagger seating to aid with sightlines.
5. Floor mount only.
6. Seat and raceway construction must be steel or cast iron. Plastic is not permitted.
7. Coordinate with electrical consultant to provide power to a minimum of 10% of the seats in a multiple seating arrangement. Electrical and/or data outlets may not be mounted on any horizontal surface or in an orientation where the receptacles are facing up.
8. Prefer:
   A. Hard surfaced backs (shell), darker neutral colors.
   B. Arms: Non-upholstered.
   C. Seat upholstery: Vents required for breathability.
   D. Tablets:
      1) Plywood core with plastic finish and sealed edges.
      2) Must be integral to chair.
      3) Consider size to accommodate right and left hand requirements. Coordinate with UT Project Manager.
9. Refer to 12 05 13 Fabrics

12 64 00  BOOTHS AND TABLES

1. Design booths to include a non-upholstered crumb catcher element.
12 68 00  SEAT AND TABLE ASSEMBLIES

12 68 13  Pedestal Tablet Arm Chairs

1. Prefer:
   A. Hard surfaced backs (shell), darker neutral colors.
   B. Arms: Non-upholstered.
   C. Seat upholstery: Vents required for breathability.
   D. Tablets:
      1) Plywood core with plastic finish and sealed edges.
      2) Must be integral to chair.
      3) Consider size to accommodate right and left hand requirements. Coordinate with UT Project Manager.

2. Refer to 12 05 13 Fabrics.

12 90 00  OTHER FURNISHINGS

12 93 00  SITE FURNISHINGS

1. Site furnishings may require approval by the Faculty Building Advisory Committee (FBAC). Coordinate with UT Project Manager

2. Exposed metal parts should have a powder coat finish.

3. Specify furnishings with non-removable parts.