

## **SECTION 12 00 00: FURNISHINGS**

### **HEALTHY MATERIALS STANDARDS**

Brown University has adopted and continues to evolve its healthy materials building standards. This program is intended to eliminate certain materials with known or suspected negative impacts to human health, particularly vulnerable populations. Brown has built an interactive platform for planning, design and construction teams to identify acceptable (required/baseline) and preferred healthy materials. The University strives to select the preferred versus required (baseline) materials and teams should explore the cost/benefits of both. Any deviation from the acceptable materials will require a waiver to be signed off by The AVP of Sustainability and Resiliency. Please work with your Project Manager to navigate the Hub. The Brown Healthy Materials Hub can be found at: <https://sites.google.com/view/brown-hh-resources?usp=sharing>.

### **12 10 00: FURNITURE, FABRICS & SEATING**

#### **1. GENERAL**

- A. All interior furnishings, fabrics & seating must be reviewed by Brown FM Interiors Program Manager prior to first presentation; specifications shall be developed on an iterative basis through each design phase.
- B. As-Built information must include a Furnishings & Finishes binder with final finish schedule, plans, material data sheets, and hard samples of all materials. Samples are required for seating options; coordinate with Brown Project Manager.
- C. Samples are required for seating options; coordinate with Brown Project Manager.
- D. Auditorium seating to have tablet arms; horizontal beam mount preferred for cleaning; hard seat backs and hard tops should be discussed with Brown Project Manager.
- E. All fabrics to be 50,000 double rubs. 100,000 for residence halls.
- F. Do not use olefin, polyester or wool fabrics. Fabric should be evaluated by use and discussed with Brown Project Manager.
- G. Lounge seat cushions shall be foam with a Dacron wrap, or equal.
- H. Furnishings, fabrics and shades shall comply with the following standards:
  - 1. NFPA 701 Standard Method of Fire Tests for Flame Propagation of Textiles and Films;
  - 2. ASTM G21 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi
  - 3. UL 2818 Greenguard Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings.

2. CLASSROOM FURNITURE PRODUCTS

KI#TLGARU/FL/NFR/PFN/LK	Torsion Four Leg Tablet Arm Chair, RT G-Tablet	Upholstery: Illusion Tiger's Eye
KI #TLNAU	Torsion Four-Leg Chair, Armless, Uphol Seat/Back	
KI #HUN3060-74P/EFN/LKM	HurryUp Tables, Flip Top Nesting, Rectangular, PVC Edge	Laminate finish: Flannel FN

**12 20 00: WINDOW TREATMENTS**

1. RESIDENCE HALLS
  - A. Chain and clutch style window shades: manually-operated, roller shade; opaque, with stainless steel continuous loop beaded chains.
  - B. Use heavy duty brackets.
  - C. Drapery is not allowed.
2. OTHER BUILDINGS
  - A. Cam-drive shades: With chain drive, for solar control and/or blackout; performance and service issues should be reviewed with Division 1 Structural Trades Manager prior to bidding each job. Manufacturers:
    1. Draper
    2. Hunter-Douglas
  - B. Mini-blinds: Use 1-inch aluminum slats. Manufacturers:
    1. Draper
    2. Levolor
    3. Hunter-Douglas
  - C. Vertical blinds are not preferred.

End of Section

12 00 00