

**Description:**

The purpose of the section is to highlight the UMD Design Standards for Instructional spaces as applied to Classroom Furnishings and Equipment.

**Related Sections:**

- TBD

**Effective Date:**

January 1, 2020

**Applicable Standards:**

- TBD

**General Requirements:**

**Classroom Furniture & Equipment:**

- Tablet Arm Chairs
  - Model No.: #1797-TA Bundle Chair
  - Color: Golden Oak
  - Manufacturer: E & I Cooperative Services (or Equal)  
155 Northpoint Ave, Suite #114/ Highpoint, NC 27260
- Instructional Chairs
  - Model No.: #1718-Solid Oak
  - Color: Golden Oak
  - Manufacturer: E & I Cooperative Services(or Equal)  
155 Northpoint Ave, Suite #114/ Highpoint, NC 27260
- Instructor Table Top and Attached Legs
  - Table top
    - Model No.: #16693-Laminated Standard Desk Top
    - Color: Golden Oak
    - Manufacturer: Allied International(or Equal)  
2920 Y St., N.E./ Washington, D.C. 20024
  - Attached legs
    - Model No.: #FTL-1, Fixed Height Table Legs  
Overall Height: 29"  
Tubular Steel Thickness: 1-1/4"
    - Color: Beige Enamel
    - Manufacturer: KI-Krueger International – Through MCE(or Equal)
- Audio Visual Screens
  - Model (Small): Bretford Series, Draper Luma, or equal side tension type.  
Measurements: 70" X 70"  
96" X 96"
  - Model (Large): Bretford Series, Draper Luma II, or equal side tension type.  
Measurements: 10' X 10'  
12' X 12'
  - Frame Color: Black
  - Screen Color: Matt White

**Multiple Fixed Seating:**

- Maintenance is of the highest priority for multiple fixed seating. From a maintenance perspective, the favored design for fixed seating is:
  - One piece molded chairs with field mounted seat and back pads.
  - High impact polypropylene, fiberglass or similar shell body.
- Subject to compliance with specific requirements, qualified manufacturers include, but are not limited to:
  - American Desk Manufacturing Co.
  - American Seating
  - Irwin Seating Co.
  - Krueger International (KI)
  - Hussey Manufacturing
- Preferred Materials include:
  - One piece molded seat and backrest made of high-impact polypropylene, fiberglass, or similar shell body.
  - Fabricated fixed seating with chair surfaces molded to body contours for maximum comfort without upholstery.
  - Field installed seat and back upholstery.
  - Heavy-duty construction with ribs to reinforce points of stress. Rolled edges for comfort and strength.
  - Fold-away tablet arm assemblies attached to the right side (10% to accommodate left-handed users) of individual chairs with 100 square inches of plastic laminate writing surface on medium density fiberboard or hardwood plywood core with wood grain or dark mahogany finish, and all edges well rounded. Tablet arms are to be securely attached to cast iron or steel hinges and swivel mechanism for positive support in open position. Semi-automatic return feature to stored position to below arm block is to be specified.
  - Mounting requirements include:
    - 14 ga. 1-1/2" x 2" seamless steel column welded to 6" x 8" steel floor mounting flange. Flange to have 9/16" holes in corners and bolted to floor with four (4) 3/8" bolts.
    - Fabricated chairs of one piece cast iron to have integral mounting provisions and anchoring points for seat pivots, backs, and arm rests.
    - Fabricated chair of heavy gage rectangular steel tubing to be welded securely to steel mounting plate. Seat, back, and arm rest connections to be welded to tubing.

**Window Treatments:**

- Mini-blinds shall be included in the equipment contract.
- Neither vertical window blinds nor draperies are acceptable window treatments.

**Marker Boards:**

- The use of chalk, in conjunction with slate (or similar materials), as a classroom/large visual display device is prohibited.