

# **SECTION 126000 – MULTIPLE SEATING**

## **PART 1 - GENERAL**

### **1.1 RELATED SECTIONS:**

Refer to the General Guidelines section for the requirements relating to accessibility for disabled persons.

Refer to Section 101400 for the requirements regarding signage on fixed seating.

### **1.2 SCOPE:**

This section contains requirements relating to fixed seating for classrooms, auditoriums, theaters, lecture halls, stadiums, arenas, gymnasiums, dining areas, and other facilities where multiple seating is required. Includes fixed combination seat and table modules for dining areas and classrooms.

### **1.3 SUBMITTALS:**

#### **A. SHOP DRAWINGS:**

Include sight line studies in plan and section drawing of area to receive seating.

#### **B. SAMPLES:**

Provide color charts showing full range of colors and finishes available and samples of actual components used for material and color verification.

#### **C. SCHEDULE OF FINISHES:**

Provide schedule of recommended finishes.

#### **D. SAMPLE CHAIR:**

Provide complete sample for acceptance by University.

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### **1.4 SPARE PARTS:**

Furnish extra material to the University that matches products installed, packaged with protective covering for storage, and identified with labels describing contents. Furnish quantities as follows:

#### **A. SEAT AND BACK COVER FABRIC:**

1. Sewn fabric seat and back covers: 5 per cent of each color, size, and type installed.
2. Uncut seat and back fabric: 10 yards total, prorated by installed number of each type and color.

#### **B. SEAT PARTS:**

5 per cent of all seat parts with a minimum of one unit.

### **1.5 DELIVERY, STORAGE, AND HANDLING:**

Furniture and accessories provided by the project shall be delivered, unpacked (packing material disposed of), assembled, and placed in its final location.

## **PART 2 - PRODUCTS**

### **2.1 CLASSROOM FIXED SEATING:**

#### **A. MANUFACTURERS:**

American Desk Manufacturing Company, Irwin Seating Company, Krueger International.

#### **B. MATERIALS:**

Seats and armrests shall be hardwood plywood (9 ply). Particleboard is not an acceptable material for writing surfaces or any part of the tablet arm, seats, or tables used by students. Plastic laminate is not an acceptable material for molded chairs.

#### **C. NUMBERING:**

All individual fixed seats and rows of seating must be numbered.

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D. **UPHOLSTERED SEATING:**

Upholstered seating shall be of 2 part seat assembly so backs and/or seats can be upholstered separately.

E. **FRAME:**

Manufacturer's standard pedestal type, fixed, nonswivel post with floor mounting plate and seat and tablet arm-mounting bracket welded to post. Frame to be steel construction.

F. **SHELL SEAT:**

Manufacturer's standard one piece contoured shell configuration with smoothly rolled edge. Provide construction of injection molded high-impact polypropylene, molded with reinforcing ribs as necessary for strength on underside of shell. Provide for attachment of seat to mounting bracket with self-threading, rustproof screws.

G. **FOLDING TABLET ARM:**

Manufacturer's standard fold-away tablet arm assembly attached to standard at right side of chairs with 100 square inch of plastic laminate writing surface with rounded edges on hardwood plywood core. Particleboard core is not acceptable.

### **2.2 AUDITORIUM FIXED SEATING:**

A. **NUMBERING:**

All individual fixed seats and rows of seating must be numbered.

B. **AISLE LIGHTS:**

Interior fixed seating shall have aisle lights mounted in end panels with hooded covers.

C. **CAST IRON STANDARDS:**

Cast iron standards in acoustically sensitive areas are preferred.

END OF SECTION

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