

12 52 00 – Seating

1. General

- A. Built-in theater, auditorium and classroom seating shall conform to requirements of the current N.C. State Building Code with respect to spacing, egress and fire-resistant classifications. The Owner will select the most appropriate and cost-effective means of procuring seating: options include procurement through the General Contractor (as part of the construction contract) or procurement directly from the furniture vendor. Design and selection of seating shall take into consideration the following criteria:
1. Approximately 10% of seats must accommodate left-handed users
 2. ADA standards for wheelchair accessibility
 3. Frequency of use of the equipment
 4. Service life, including manufacturer's recommended maintenance procedures. Consider the effects of long-term wear, including bushing/pivot noise, when specifying fold-up seats or tablet arms
 5. Mounting details
 6. Selection and colorfastness of fabric
 7. Replacement of parts and fabric
 8. Height of desks
 9. Numbering systems of seats for easy identification
 10. Design of risers
 11. Clearance between rows
- B. The requirements of manufactured casework are similar to casework requirements described in Division 6. On larger projects, the Owner may require mock-up assemblies for review prior to manufacture. Mock-ups shall include all represented items associated with the assembly, including sinks, backsplashes, finish and hardware.
- C. Entrance mats shall be designed according to the following criteria:
1. Nonslip surface
 2. Wear ability and service life (no rotting or mildew)
 3. Ability to clean foot traffic on textured nylon or polypropylene surfaces without tracking

4. Drainage of recessed area
5. Maintenance and cleaning of recessed areas and mat
6. Replacement of parts
7. Colorfastness of colored mats
8. Drying capability of mats
9. Stability of the mat system (no rattling of slats when walked upon)
10. Level of fire resistance

Note: The design of recessed mat systems employing aluminum-edge slat type grating or full perforated rubber or vinyl is not recommended