1. This information provides guidelines for marker boards. Temporary facilities and controls are covered in other parts of these standards or are available from the Facilities Management (FM) project representative.

2. Selection of materials, colors and sizes must be approved by FM project representative. When working on existing buildings, match existing materials, profiles, and sizes as closely as possible.
   a. For academic spaces and classrooms, ATUS and Space Administration departments must be part of the design team.

3. Provide proof that design meets applicable code requirements, including ADA and building codes.

4. Require single-source responsibility supplier.

5. Require general contractor to be responsible for verifying field measurements.

6. Typically, marker boards are installed in classrooms, conference rooms, and some offices.

7. Marker boards:
   a. Marker boards shall be porcelain/ceramic on steel substrate over core material with backing sheet. Maximum length sections shall be utilized to reduce the number of splices in the writing surface. A map rail and tack strip shall be provided at the top of the marker board, and a pen/eraser tray shall be provided the full length of the board.
   b. Marker board finishes shall be white and provide a typical light reflectance value of 70 to 90 percent.

8. Vertical sliding marker boards:
   a. Specify shop pre-assembled units that are pre-tested at the factory for smooth operation, then disassembled and shipped for reinstallation. Provide access to all service points in final installation.
   b. Panels shall be equipped with ball bearing rollers for elimination of side motion and counterbalanced for easy operation. Counterweights supported by steel aircraft cable, provide rubber bumpers at top of sliding unit.
   c. Provide aluminum frame perimeter and rails with all corners reinforced with angles.
   d. All sliding panels shall have honeycomb core to reduce weight; fixed back panel is similar to conventional fixed wall units and shall cover whole area behind slider.
   e. Writing surface shall meet same standard as conventional units.

9. Recover marker surfaces:
   a. For renovations where existing chalkboards are to be resurfaced or where full wall display is needed in new construction, peel and stick roll products are acceptable. Prepare substrate per manufacturer’s requirements.
   b. Surface shall be white and provide a typical light reflectance value of 70 to 90 percent.
   c. Select type with magnetic ply. Prefer KOROSEAL, “Walltalkers”.

End