

**SECTION 10 11 23  
TACKBOARDS**

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

- A. This section specifies tackboards (bulletin boards).
- B. Boards may be either factory or field assembled.
- C. Where shown, assemble both chalkboards and tackboards into a single unit.

**1.2 RELATED WORK**

Color of aluminum anodic coating tackboard: Clear Anodized.

**1.3 QUALITY ASSURANCE**

Boards shall be the products of one manufacturer.

**1.4 SUBMITTALS**

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA AND SAMPLES.
- B. Shop Drawings: Identifying all parts by name and material and showing design, construction, installation, anchorage and relation to adjacent construction.
- C. Manufacturer's Literature and Data:
  - 1. Bulletin board.
- D. Samples:
  - 1. Tackboard, 300 by 300 mm (six by six inches), each color, mounted on backing.
  - 2. Integrally colored anodized aluminum, 300 mm (six inch) length.
  - 3. Cork filled map rail, 300 mm (six inch) length.
  - 4. Each accessory (after approval, may be used in the work).

**1.5 APPLICABLE PUBLICATIONS**

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. National Association of Architectural Metal Manufacturers (NAAMM):
  - AMP 500 Series..... Metal Finishes Manual
  - AMP 501..... Finishes for Aluminum
- C. American National Standards Institute(ANSI):
  - Z97.1-09..... Safety Glazing Materials Used in Buildings -  
Safety Performance Specifications and Methods of  
Test
- D. American Society for Testing and Materials (ASTM):

B221/B221M-08.....	Aluminum and Aluminum Alloy Extruded Bars, Rods, Wire, Shapes and Tubes
C1036-06.....	Flat Glass
C1048-04.....	Heat-Treated Flat Glass-Kind HS, Kind FT Coated and Uncoated Glass
F104-03(R2009).....	Nonmetallic Gasket Materials
E. Composite Panel Association (CPA):	
A208.1-09.....	Particleboard
A135.4-04.....	Basic Hardboard

## **PART 2 - PRODUCTS**

### **2.1 BULLETIN BOARD**

Bulletin board shall consist of a tackboard, snap on aluminum frame, grounds and other items specified and shown.

### **2.2 FABRICATION**

#### A. Materials:

1. Aluminum, extruded: ASTM B221.
2. Cork: ASTM F104, Type II, mildew resistant, Class 2.
3. Backing: Hardboard, AHBA A135.4 or particleboard, CPA A208.1.

#### B. Components:

1. Tackboard: Cork face, 6 mm (1/4-inch) thick factory laminated to a hardboard or particleboard backing of thickness required so that the face of the cork will be in the same plane as the face of the chalkboard writing surface, 6 mm to 9 mm (1/4 to 3/8-inch) thick.
2. Frames (Trim): Extruded aluminum, 1.5 mm (0.060-inch) thick, snap-on type, approximate face width 44 mm (1-3/4 inch), depth and configuration as required to return to wall and engage clips.
3. Mullions: Snap-on type, same material and face width as frames, designed to finish flush with frame.
4. Grounds: Continuous zinc-coated (galvanized) steel or extruded aluminum members designed to support the tackboard and clips for snap-on frames, and map rail
5. Clips: Manufacturer's standard as required to support frame, mullions, and display rail,

C. Bulletin boards 3660 mm (12 feet) or less in length shall be in one piece.

#### D. Finish exposed aluminum surfaces as follows:

1. AA 45 chemically etched medium matte, with clear anodic coating Class II Architectural, 0.4 mils thick (AA-M12C22A32).

**PART 3 - EXECUTION****3.1 INSTALLATION, GENERAL**

- A. Install units in accordance with the manufacturer's installation instructions, use concealed fasteners.
- B. Inspect surfaces and related construction to receive units. Partitions shall have reinforcing to receive fasteners. Verify type and placement of reinforcement.
- C. Do not proceed with the installation until reinforcement is in place and surfaces are flat.
- D. Assemble units as specified by the manufacturer.

**3.2 INSTALLATION OF BULLETIN BOARD:**

- A. (Except glass door bulletin boards):
  - 1. Mount bulletin boards with adhesive and blocking pads spaced 16 inches on center each way.
  - 2. Grounds designed to receive clips for snap-on trim shall be continuous and be secured 300 mm (12 inches) on center. Space clips 300 mm (12 inches) on center.
  - 3. Miter trim at corners, conceal fasteners. Modify trim as required to conform to surrounding construction details.

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