SECTION 10120

BULLETIN BOARDS

PART 1 – GENERAL

1.01 DESCRIPTION OF WORK

    A. This section shall include
       1. Bulletin Boards

    B. Related work
1.	Strapping and Grounds	Section 06100
2.	Finish Carpentry	Section 06200
3.	Site Finishing of Trim	Section 09900
4.	Writing Boards	Section 10110
5.	Directory Boards	Section 10410
6.	Display Casework	Section 12350

1.02 REFERENCED STANDARD

    A. ASTM-E84 for Surface Burning Characteristics for Building Material.

    B. ASTM B221 for Aluminum Extrusion.

1.03 SUBMITALLS

    A. Submit duplicate sample 12 x 12" of each type of surface and sample of 12" of each trim in accordance with section.

    B. Shop drawings: Submit in accordance with section. Indicate location, type, size, panel arrangement, backing hardware, anchor or mounting details, frame of trim and accessories.

    C. Manufacturer's Instructions: Provide installation instructions to ensure a proper installation of the product.

1.04 MAINTENANCE DATA

    A. Provide maintenance data for bulletin boards for incorporation into maintenance manual.

1.05 DELIVERY, STORAGE & HANDLING

    A. Delivery: Material is to be delivered in original, undamaged and unopened wood crates or pallets. Inspection of materials is responsibility of general contractor when delivered and any damaged must be notified on the bill of lading. Signing the bill of lading without interior crate or pallet inspection is not acceptable.

B. Storage and protection: Store material in dry areas and protected from exposure to harmful weather conditions. General contractor to maintain proper environment prior, during and after installation.

1.06 PROJECT AND SITE CONDITIONS

A. Panels shall not be installed until site conditions are such that panels will not be damaged due to remaining construction. If necessary, general contractor to provide protection for panels to avoid any surface damaged and dirt accumulations.

1.07 WARRANTY

A. When installed according to our instructions and recommendation and used under normal conditions, all Delta bulletin boards are guaranteed for a period of 1 year against all labor defects. Guarantee does not cover normal wear and tear, improper handling any misuse, or any defects caused by vandalism or subsequent abuse. This guarantee covers replacement of defective boards but does not include removal or reinstallation

PART 2 – PRODUCTS

2.01 MANUFACTURERS

A. Manufacturer of Visual Aids: Delta Products Ltd.
   1. Contact: 12 Du-Bo Street, Victoriaville, QC, Canada. Tel : (819) 752-5551.
       Fax : (819) 758-0303. E-mail : support@delta-products.com.
       Web Site : www.delta-products.com

B. Products as manufactured by other manufacturers must comply with all requirements of specifications.

2.02 BASIC MATERIAL

A. Laminating adhesive to manufacturer's standard

B. Mounting adhesive: panel adhesive to manufacturer's standard

C. "H" aluminum anodized divider provides for joining panel longer than 12'.

D. Anchor clips and brackets, fasteners, etc: concealed type recommended by manufacturer.

2.03 BULLETIN BOARDS

A. Choice of bulletin surfaces: Natural Cork, Deluxe Cork, Vinycork & Fabritack Bulletin Boards
   1 Natural Cork Bulletin Boards
      a. Specify Tack Surface:
          (___) 1/8" Natural Cork
          (___) 1/4" Natural Cork

b. Specify Core Material:
(___) 3/8" Fiber Board in accordance with ASTM C209
(___) 1/4" Particle Board in accordance with ASTM A208.1
2. Deluxe Cork Bulletin Boards: amalgam of natural cork, linseed oil resin and rubber with a burlap backing, in accordance with ASTM E-85, thickness of material ¼".
   a. Core Material:
   (___) 1/4" Particle Board in accordance with ASTM A208.1
   b. Colors
   (___) 5208 Mushroom
   (___) 5187 Buckwheat
   (___) 5186 Wheat
   (___) 5166 4 spices
   (___) 5207 Pumpkin
   (___) 5206 Oyster
   (___) 5182 Tamarind
   (___) 5162 Ash
   (___) 5204 Poppy
   (___) 5209 Pepper
   (___) 5210 Chili pepper
   (___) 5211 Paprika
   (___) 5212 Banana
   (___) 5213 Basil
   (___) 5214 Blueberry

3. Vinycork Bulletin Boards: heavy duty fabric impregnated with vinyl in accordance with ASTM E-84
   a. Specify Vinycork Surface
   (___) Vinycork
   (___) Vinycork and 1/8" Cork
   (___) Vinycork and 1/4" Cork
   b. Specify Core Material:
   (___) 7/16" Fiber Board in accordance with ASTM-C209
   (___) 3/8" Fiber Board in accordance with ASTM-C209
   (___) 1/4" Particle Board in accordance with ASTM A208.1
   c. Colors:
   (___) 802 Sable
   (___) 803 Grey
   (___) 816 Ocean
   (___) 801 Putty
4. Fabritack Bulletin Boards in accordance with ASTM E-84
   a. Specify Fabritack Surface
   (___) Fabritack
   (___) Fabritack and 1/8" Cork
   (___) Fabritack and 1/4" Cork
   b. Specify Core Material:
   (___) 7/16" Fiber Board in accordance with ASTM-C209
   (___) 3/8" Fiber Board in accordance with ASTM-C209

(___) 1/4" Particle Board in accordance with ASTM A208.1

   c.   Colors:

      (___) 72 E Aquamarine   (___) 73 E Graphite

      (___) 74 E Almond   (___) 76 E Ocean

      (___) 77 E Rose Quartz

2.04 TACK BOARD FABRICATION

A. Fabricate tack boards to sizes indicated on drawings.

B. Total thickness of panel is ½"

C. Factory laminated panels consisting of tack board surface and a core material that is suitable with the type of tack board chosen.

2.05 TRIM & FRAMING

A. Aluminum Trim & Framing Fabrication: Extruded Aluminum: Aluminum Association alloy AA-6063-T5. Shall be minimum of 0.062" thick.

B. Trim & Framing Finish: Provide mechanical, chemical and anodic finishes in accordance with Aluminum Association Designation System for aluminum finishes. Appearance & properties of anodized finishes designated by Aluminum Association are architectural finish as grad 1 and 2, and protecting or ornamental finish must meet the ONG63-GP-2M standard. Clear anodic coating complying with AA requirements for Class II Architectural Coating AA-A31.
    1. Specify frame style among the following series. All boards supplied with the combination of a writing and tack surfaces will be fabricated with a full length tray and full length map rail, excepted otherwise mentioned.
        a. (___) Series 20
            203-S perimeter molding
        b. (___) Series 23
            233-V perimeter molding with black vinyl insert
        c. (___) Series 30
            203-S perimeter molding
        d. (___) Series 300
            303-S perimeter molding
        e. (___) Series 50
            503-S perimeter molding
        f. (___) Series 100
            103-S perimeter molding

PART 3 - EXECUTION

3.01 INSTALLATION

A. Install bulletin boards in accordance with manufacturer's instruction, plumb and level, provide rigid, secure writing surface.

B. Install trim and framing around tack panels, make miters and intersection joints to hairline fit, free of rough edges. Use concealed brackets to reinforce and hold joints tight and flush. No exposed fasteners permitted. Overlap trim ¼" into panels.

C. Mechanical attachment
1. To concrete or solid masonry use lag screw and expansion bolts or screws and fiber plugs as appropriate for stresses involved.
2. To hallow masonry use toggle bolts or equivalent.
3. To wood or sheet metal use screws. Secure into framing members in studs walls.

3.02 CLEANING

A. Clean all surfaces after installation using manufacturer's recommended cleaning procedures.

END OF SECTION