



## SECTION 09522 – ACOUSTICAL CEILING BANNERS

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### SECTION 09522 – ACOUSTICAL CEILING BANNERS

#### Part 1 – GENERAL

##### 1.01 SUMMARY

A. Section Includes:

1. Acoustical Ceiling Banners as shown on the Drawings.

##### 1.02 SUBMITTALS

- A. Product Data: Submit manufacturer's specifications, installation instructions, and general recommendations. Include data substantiating that the products furnished will comply with requirements of the contract documents.
- B. Shop Drawings: Submit complete shop drawings for fabrication and erection, including all plans, elevations and details of typical sections for banners.
- C. Selection Samples: Submit one sample representative of banner construction for approval along with manufacturer's standard fabric facings unless fabric is specified otherwise or supplied by others.
- D. Maintenance Data: Provide manufacturer's instructions and suggestions for maintenance and cleaning.

##### 1.03 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Obtain required products from a single manufacturer.
1. Accessories: Provide accessory items only as provide by or recommended by manufacturer.
- B. Installer Qualifications: Installer must be acceptable to or licensed by manufacturer of products being installed.
- C. Fire Hazard Characteristics: Provide products with components tested per ASTM E 84 and having the following characteristics:
1. Flame spread: 25 or less.
  2. Smoke developed: 450 or less.

##### 1.04 DELIVERY, STORAGE AND HANDLING

- A. Protect banners from soiling and excessive moisture during shipment, storage and handling.

##### 1.05 PROJECT CONDITIONS

- A. Environmental Requirements: Do not begin installation until spaces are enclosed and temperature and relative humidity are at occupancy levels.

#### 1.06 SEQUENCING AND SCHEDULING

- A. Do not begin installation of banners until all other finishes, especially painting, have been completed and properly cured.
- B. Field Measurements: Where banner sizes must be custom sized, coordinate fabrication schedule with construction progress to avoid delays.

#### 1.07 WARRANTY

- A. Materials will be warranted against manufacturing defects for a period of one year from date of installation.

### PART 2 PRODUCTS

#### 2.01 ACOUSTICAL BANNERS

- A. The design is based on SoundDelete® products as provided by Sound Management Group, LLC or approved equal. Tel 800 221 0580.
  - 1. Banner Construction: Banners will consist of a core of semi-ridged glass fiber insulation encased in fabric that has been sewn at sides and top. Top flange will be fitted with brass grommets for hanging.
    - a. Core Material: 2 - 3 lbs. Per cubic foot.
    - b. Thickness: Nominal 1 1/2"
    - c. Acoustical rating: 1.50 sabines per square foot per ASTM C-423-84. (0.75 NRC per exposed surface)
    - d. Facing: will be manufacturers standard or as otherwise specified and acceptable to the manufacturer
    - e. Edge: will be nominally square.
    - f. Seams: will be centered on vertical edges

### PART 3

#### 3.01 EXAMINATION

- A. Inspect conditions under which under which the work in this section will be performed and verify that the proper installation may commence. Do not proceed until unsatisfactory conditions have been resolved fully.

#### 3.02 INSTALLATION

- A. General: Comply with manufacturer's instructions and requirements, except where more stringent requirements are shown or specified and/or where project conditions dictate that different procedures are required to provide a satisfactory installation. Fastening from banner grommet to structure shall be by

means of wire, chain, cable or other line as recommended by architect and approved by manufacturer. Fastening to structure shall be by anchors to deck, beam clamps, or whatever means field conditions and lay out dictate.

### 3.03 ADJUSTING

- A. Final Adjustments: Upon substantial completion adjust all banners to assure proper alignment. Replace all banners that are damaged. Smooth out all wrinkles.

### 3.04 CLEANING

- A. Upon completion, clean all banners that may have become soiled using methods recommended by the manufacturer.

### 3.05 PROTECTION

- A. General: While this work should be completed after other trades have completed their work, care must be taken to protect banners prior to occupancy of the space if required.