



**DESIGN & CONSTRUCTION GROUP  
THE GOVERNOR NELSON A. ROCKEFELLER  
EMPIRE STATE PLAZA  
ALBANY, NY 12242**

---

**ADDENDUM NO. 3 TO PROJECT NO. 44894**

**ELECTRICAL WORK  
PROVIDE FIRE DETECTION SYSTEM  
SWAN STREET BUILDING  
EMPIRE STATE PLAZA  
ALBANY, NY**

April 25, 2024

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

**SPECIFICATION GROUP**

1. SECTION 095153 ACOUSTICAL CEILING SYSTEM – Add the accompanying Section (pages 095153-1 to 095153-3) to the Project Manual.

**END OF ADDENDUM**

Brady Sherlock, P.E.  
Director, Division of Design  
Design & Construction

## SECTION 095153

### ACOUSTICAL CEILING SYSTEMS

#### PART 1 GENERAL

##### 1.01 REFERENCES

- A. ASTM E 1264 - Standard Classification for Acoustical Ceiling Products.
- B. Ceilings and Interior Systems Contractors Association (CISCA) Acoustical Ceilings: Use and Practice.
- C. UL - Fire Resistance Directory and Building Material Directory.

##### 1.02 SUBMITTALS

- A. Submittals Package: Submit the Shop Drawings, Product Data, Samples, and Quality Control Submittals specified below at the same time as a package.
- B. Product Data: Catalog data sheets, specifications, and installation instructions for each item specified:
- C. Contract Closeout Submittals:
  - 1. Maintenance Data: Two copies of the manufacturer's printed recommendations for cleaning and refinishing the installed products. Include information about materials and methods which may be detrimental to finish and acoustic efficiency.

##### 1.03 QUALITY ASSURANCE

- A. Surface Burning Characteristics: Tested in accordance with ASTM E 84 and complying with ASTM E 1264 for Class A products.
  - 1. Flame Spread: 25 or less.
  - 2. Smoke Developed: 50 or less.

##### 1.04 DELIVERY, STORAGE, AND HANDLING

- A. Deliver acoustical units and suspension system components to the Project Site in original, unopened packages and store them in a fully enclosed space protected against damage from moisture, direct sunlight, surface contamination, and other causes.
- B. Open ends of acoustical unit packages 24 hours before installation to stabilize moisture content and temperature.
- C. Handle acoustical units carefully to avoid shipping edges or damaging units in any way.

## **1.05 PROJECT CONDITIONS**

- A. Environmental Requirements: Comply with acoustical tile manufacturer's printed temperature and ventilation requirements before, during, and after installation.
- B. Space Enclosure: Do not install interior acoustical units until space is enclosed and weatherproof, wet work in spaces is completed, and work above ceilings is complete.

## **1.06 MAINTENANCE**

- A. Furnish quantities equal to 2 percent of acoustical units and exposed suspension system components to match products installed. Package with protective covering for storage, and identify with appropriate labels.

## **PART 2 PRODUCTS**

### **2.01 ACOUSTICAL TILE**

- A. Classification: ASTM E 1264, as follows:
  - 1. Basis of Design: Armstrong MR87435 Square Lay-in (white)
  - 2. Type III: Mineral base with painted finish.
  - 3. Form 2: Water felted.
  - 4. Ceiling Pattern:
    - a. Fissured.
  - 5. Performance Characteristics:
    - a. Acoustical Ratings:
      - 1. Noise Reduction Coefficient: ASTM C 423; NRC of 0.50-0.75.
      - 2. Ceiling Attenuation Class: ASTM E 1414; CAC of 35 or greater.
    - b. Light Reflectance Coefficient: ASTM E 1477; LR of 0.75 or greater.
    - c. Flame Spread Rating: ASTM E 84; 25 or less.
  - 6. Tile Dimensions:
    - a. Size: 12 x 53-9/16 inches; thickness 3/4-inch.
  - 7. Edge Details:
    - a. Edges: K2C2 Beveled Tegular

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Examine surfaces and areas scheduled to receive acoustical tile for unevenness, irregularities, dampness, and other conditions that will adversely affect the execution and quality of the Work. Do not proceed until unsatisfactory conditions are corrected.

### **3.02 INSTALLATION OF TILE**

- A. Acoustical Tile:
  - 1. Install tile progressively with zee runners.
  - 2. Run directionally textured or patterned tiles in a checkerboard pattern.

**END OF SECTION**