

## SECTION 09 51 00 - ACOUSTICAL PANEL CEILINGS

### 1.1 SUMMARY

- A. Acoustical panels and exposed suspension systems.

### 1.2 PERFORMANCE REQUIREMENTS

- A. Surface-Burning Characteristics: Comply with ASTM E 84; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
  - 1. Flame-Spread Index: Comply with ASTM E 1264 for Class A materials.
  - 2. Smoke-Developed Index: 50 or less.
- B. Acoustical Characteristics:
  - 1. NRC: 55-65.
  - 2. STC: 40 minimum.

### 1.3 PRODUCTS

- A. New Construction: Basis-of-Design Product: Subject to compliance with requirements, provide acoustical panel ceiling systems as manufactured by the following:
  - 1. Armstrong World Industries, Inc.
  - 2. USG.
- B. Renovation: When renovating areas, match existing acoustical panel ceiling systems to the greatest extent possible.

### 1.4 INSTALLATION

- A. Installation: ASTM C 636.

END OF SECTION

## SECTION 09 68 00 - CARPETING

### 1.1 SUMMARY

- A. Tile Carpeting and Sheet Carpeting

### 1.2 WARRANTY

- A. Manufacturer agrees to repair or replace components of carpet installation that fail in materials or workmanship within specified warranty period.
  - 1. Warranty does not include deterioration or failure of carpet due to unusual traffic, failure of substrate, vandalism, or abuse.
  - 2. Failures include, but are not limited to, more than 10 percent loss of face fiber, edge raveling, snags, runs, loss of tuft bind strength, excess static discharge, and delamination.
  - 3. Warranty Period: Ten (10) years from date of Substantial Completion.

### 1.3 PRODUCTS

- A. All Carpet material shall be:
  - 1. Fiber Content: 100 percent solution dyed nylon with unitary backing, and permanent static control.
  - 2. Pile Characteristic: Level-loop pile.
  - 3. Face Weight: 35 - 40 oz./sq. yd.
  - 4. Emissions: Carpet complies with The Carpet and Rug Institute's "Green Label Plus" program.
- B. All carpet material shall have factory applied fiber stain resistance protection and comply with specifications of The Carpet and Rug Institute.
- C. Base:
  - 1. Carpet Base: Provide a minimum 4 inch high carpet base with bound top edge.
  - 2. Resilient Base: Provide Vinyl or Rubber Coved Base.
- D. Installation Adhesive: Manufacturer's recommended, with VOC content of 50 g/L or less.

END OF SECTION

## SECTION 09 91 00 - PAINTING

### 1.1 SUMMARY

- A. Interior and Exterior, Opaque Finishes.

### 1.2 PAINT, GENERAL

- A. VOC Content: Complying with LEED-NC Credit EQ 4.2.

### 1.3 SCHEDULE

- A. Basis of Design shall be Sherwin Williams Company products.
- B. Provide manufacturer's recommend paint systems with Topcoats as follows:
  - 1. Interior: SW ProMar 200 Zero VOC or SW ProMar Industrial Zero VOC as applicable.
  - 2. Exterior: Sherwin Williams product as recommended by manufacturer for substrate.
- C. Sheens:
  - 1. Hollow Metal Doors and Frames: Semigloss.
  - 2. Vertical surfaces: Eggshell.
  - 3. Ceilings: Flat.

END OF SECTION