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 - CARPET

1.1 SUMMARY

A. Tile Carpet and Broadloom Carpet

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. Type 66 Nylon for high traffic areas.
3. Pile Characteristic: Level-loop pile.
4. Pile Density rating > 5,000
5. 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