

SECTION 095113

SUSPENDED ACOUSTICAL CEILINGS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Acoustical tile.

1.2 SYSTEM DESCRIPTION

- A. Install system capable of supporting imposed loads to a deflection of 1/360 maximum.
- B. Conform to applicable code for combustibility requirements for materials.

PART 2 PRODUCTS

2.1 SUSPENSION SYSTEM – TYPE A

- A. Manufacturers: Armstrong; Prelude 15/16" Exposed Tee Grid – Type A Ceiling
- B. Grid: ASTM C635, intermediate duty, non-fire rated, exposed T configuration; components die cut and interlocking.
- C. Accessories: Stabilizer bars, clips, splices, edge moldings as required for suspended grid system.
- D. Grid Materials:
 - 1. Prelude Commercial quality cold rolled steel with galvanized coating.
 - 2. Al Prelude Plus XL: Commercial Quality Aluminum
- E. Grid Finish: White.
- F. Support Channels and Hangers: Galvanized steel, size and type to suit application.

2.2 ACOUSTICAL UNITS – TYPE A

- A. Manufacturers:
Armstrong Dune No. 1774
- B. Acoustical Tiles: Conforming to the following:
 - 1. Size: 24 x 24 inches.
 - 2. Thickness: 5/8 inches.
 - 3. Surface Finish: Non-directional fissured.
 - 4. Edge: Angled Tegular Lay-In
 - 5. Grid: Armstrong Prelude 15/16" exposed tee grid

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that layout of hangers will not interfere with other work.

3.2 INSTALLATION - SUSPENSION SYSTEM

- A. Install system in accordance with manufacturer's instructions.
- B. Coordinate the location of hangers with other work. Where components prevent the regular spacing of hangers, reinforce the system to span the extra distance.
- C. Hang system independent of walls, columns, ducts, pipes and conduit.
- D. Locate system according to reflected plan.
- E. Install edge molding at intersection of ceiling and vertical surfaces, using longest practical lengths.
- F. Install grid so that no tiles are less than 1/2 width.

3.3 INSTALLATION - ACOUSTICAL UNITS

- A. Install acoustical units level, free from damage, twist, warp or dents.

3.4 TOLERANCES

- A. Variation from Flat and Level Surface: 1/8 inch in 10 feet.

END OF SECTION