

SECTION 233700 - AIR OUTLETS AND INLETS

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Grilles, Registers and Diffusers

1.2 SUBMITTALS

- A. Submit under provisions of Section 230510.
- B. Product Data: Provide data for equipment required for this project. Review outlets and inlets as to size, finish, and type of mounting prior to submission. Submit schedule of outlets and inlets showing type, size, location, application, and noise level.

1.3 QUALITY ASSURANCE

- A. Test and rate air outlet and inlet performance in accordance with ADC Equipment Test Code 062 and ASHRAE 70.
- B. Test and rate louver performance in accordance with AMCA 500.

PART 2 - PRODUCTS

2.1 WEATHER LOUVERS

- A. Weather Louvers specified under Division 10.

2.2 GRILLES, REGISTERS AND DIFFUSERS - GENERAL

- A. Acceptable Manufacturer's:
 - 1. Titus.
 - 2. Metal Air.
 - 3. Kreuger.
 - 4. Price.
 - 5. Tuttle & Bailey.
- B. Coordinate / verify border and frame types for ceiling air devices are shown on Architectural Reflective Ceiling Plan.
- C. Equip all ceiling mounted air devices with thermal blankets.
- D. Air Device types and accessories shall be as specified on the drawings.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install in accordance with manufacturers instructions.

- B. Check location of outlet and inlets and make necessary adjustments in position to conform with architectural features, and lighting arrangements.
- C. Weather Louvers and Brick Vents: Blank unused portion of louvers with sandwich of 1 inch duct liner with 26 gage galvanized steel inner and outer panels. Fasten blanks to indoor side of louvers with sheet metal screws and seal with duct sealer.

END OF SECTION 233700