

SECTION 239360 - AIR OUTLETS AND INLETS

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. Supply diffusers
- B. Return registers/grilles
- C. Exhaust grilles
- D. Louvers

1.2 QUALITY ASSURANCE

- A. Test and rate performance of air outlets and inlets in accordance with ADC Equipment Test Code 1062 and ASHRAE 70.
- B. Test and rate performance of louvers in accordance with AMCA 500.

1.3 REGULATORY REQUIREMENTS

- A. Conform to ANSI/NFPA 90A.

1.4 SUBMITTALS

- A. Provide product data for items required for this project.
- B. Submit schedule of outlets and inlets indicating type, size, location, application, and noise level.
- C. Review requirements of outlets and inlets as to size, finish, and type of mounting prior to submitting product data and schedules of outlets and inlets.

PART 2 - PRODUCTS

2.1 SUPPLY DIFFUSERS

- A. Supply diffusers shall be as scheduled on the Contract Drawings, or be a similar product from another Manufacturer that is in compliance with Work requirements and is approved by the Owner.

2.2 RETURN REGISTERS/GRILLES

- A. Return registers/grilles shall be as scheduled on the Contract Drawings, or be a similar product from another Manufacturer that is in compliance with Work requirements and is approved by the Owner.

2.3 EXHAUST GRILLES

- A. Exhaust grilles shall be as scheduled on the Contract Drawings, or be a similar product from another Manufacturer that is in compliance with Work requirements and is approved by the Owner.

2.4 LOUVERS

- A. Louvers shall be as scheduled on the Contract Drawings, or be a similar product from another Manufacturer that is in compliance with Work requirements and is approved by the Owner.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install items in accordance with manufacturers' instructions.
- B. Check location of outlets and inlets and make necessary adjustments in position to conform with architectural features, symmetry, and lighting arrangement.
- C. Install diffusers to ductwork with air tight connection.
- D. Paint ductwork visible behind air outlets and inlets matte black.

END OF SECTION 239360