

- A. Install in accordance with manufacturer's instructions.
- B. Insulated ducts conveying air below ambient temperature (all supply, return, and outside air ducts):
 - 1. Provide insulation with vapor barrier jackets.
 - 2. Finish with tape and vapor barrier jacket.
 - 3. Continue insulation through walls, sleeves, hangers, and other duct penetrations, except fire rated walls as noted on drawing.
 - 4. Install insulation adjacent to duct mounted electric heaters in accordance with heater manufacturer's recommendations. Ensure duct coverings are interrupted at the immediate area of operation of heater as required to meet the clearances specified as a condition of the equipment listing.
 - 5. Seal all joints in insulation system with mastic.

3.3 SCHEDULES

- A. Ductwork Material:
 - 1. Supply and Return: Galvanized Steel. All joints (ductwork and insulation) shall be 100% sealed with pressure sensitive tape and mastic. See special requirements above for outdoor ductwork.
 - 2. General Exhaust: Steel (insulated).
 - 3. Outside Air Intake: Steel (insulated).

3.3 SCHEDULES

- A. Ductwork Material:
 - 1. Supply and Return: Galvanized Steel. All joints (ductwork and insulation) shall be 100% sealed with pressure sensitive tape and mastic. See special requirements above for outdoor ductwork.
 - 2. General Exhaust: steel (insulated).
 - 3. Outside Air Intake: steel (insulated).
- B. Ductwork Pressure Class:
 - 1. Supply and Return: 2 inch.
 - 2. General Exhaust: 1/2 inch.
 - 3. Outside Air Intake: 1/2 inch.

END OF SECTION