1 General

1.1 Special Consideration shall be given when specifying the use of combustible materials such as PVC in an air plenum.

Note: The piping system shall comply with ASTM E84 smoke/fire spread requirements and be a UL listed assembly for the purpose of protecting PVC piping within an air plenum.

1.2 Special Consideration shall be given when specifying the use of PVC in areas requiring heightened sound attenuation.

1.3 The use of cellular-core PVC pipe shall be prohibited.

2 Installation

2.1 Install above ground PVC piping according to ASTM D 2665. Install underground PVC piping according to ASTM D 2321. Join PVC piping according to ASTM D 2855 and ASTM D 2665 Appendixes.

2.1.1 Buried PVC shall be schedule 80 pipe with DWV fittings.

2.2 PVC piping exposed during construction to solar radiation shall be temporarily protected.

2.3 PVC piping (like vent stacks) exposed permanently to solar radiation shall be protected with minimum two coats of water-based latex paint.