

Fire Dampers—See Section A. 6.505 **Yes** **No**

___ Is sheet metal sleeve present?
Is duct properly attached to sleeve with screws and washers 16 inches (406 mm) on center? (Fibrous glass ducts must not penetrate assemblies required to have a fire damper.) () ()

Access Doors

___ Is installation in accordance with Section A. 6.504(E)6? () ()

Grills, Diffusers, Registers—See Section A. 6.506

___ Is the extra weight of the item being separately supported and not dependent on the duct alone for support? (Exception: Registers not greater than 150 square inches (96.7 x 103 mm²) in area may be attached to the duct with metal channel, without other support.) () ()

Connection to Units

___ Are sheet metal screws and washers used to secure the duct system to flange extensions? (Securing the duct to the unit flange without mechanical fasteners is sufficient.) () ()

Closures—See Section A. 6.503

___ Are all joints in the system properly sealed? () ()

___ Are closure materials for rigid duct systems of a listed type, as evidenced by presence of UL instruction sheet in duct board carton or imprinted UL 181A on the tape? () ()

Yes **No**

___ Are closure materials for flexible duct systems of a listed type, as evidenced by presence of UL instruction sheet in the duct carton and imprinted UL 181B on the tape, mastic, and nonmetallic clamps? () ()

___ Are there staples or cross-tabs, properly spaced, on circumferential joints? () ()

___ Are all pressure-sensitive tape closures rubbed down adequately, with staples or scrim infacing clearly visible through the tape? () ()

___ If heat-sealable tape closure was used, was it applied correctly, as evidenced by dot color change? () ()

___ If glass fabric and mastic are used, is the mesh of the glass fabric completely filled with mastic? () ()

Reinforcement—See Section A. 6.504

___ Is the reinforcement system in accordance with Section A. 6.504? () ()

___ Is the tie rod spacing correct according to duct span, board type, and static pressure? () ()

___ Are tie rod washers 2-1/2 inches (64 mm) square? () ()

___ Do tie rod washers have turned edges facing away from duct board so they will not cut into it? () ()

___ If tie rods reinforce a butt joint, are rods used on both sides of the butt joint? () ()