

SPIRAL DUCT

(Single and Double Wall)

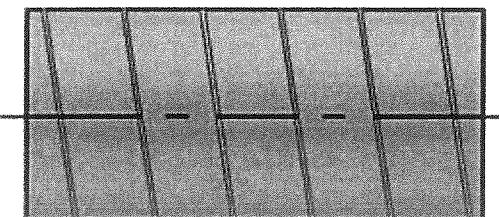
Based On SMACNA Standards

MATERIALS: Spiral duct is manufactured from commercial grade G60/G90 galvanized steel, conforming to ASTM A90, A568, A653, A924 prime lockforming material that allows this galvanized metal(s) to withstand a maximum of 400 deg. F temperature. Paintable galvanized metal, stainless steel, and aluminum may also be used.

Under 2" S.P. All ducts and fittings shall be securely joined by telescoping the crimped male end or connecting high-velocity collar into the adjoining section and secure with proper approved fastening devices such as $\frac{1}{2}$ " self-tapping sheet metal screws.

Over 2" S.P. All ducts and fittings shall be securely joined by male or female connecting collar or sleeve, with high velocity duct sealant applied to the surface of connections and approved fastening devices.

Single Wall



Double Wall

Double wall duct and fittings will consist of a solid inner liner, a 1 inch, 1.50 lb./ft³ (unless otherwise specified) layer of glass fiber insulation and a solid outer pressure shell. Inner and outer duct will be of spiral lockseam construction and furnished with a recessed spiral inner liner and insulation stop.

Construction Detail

