



Dual Wall Spiral Duct Specifications

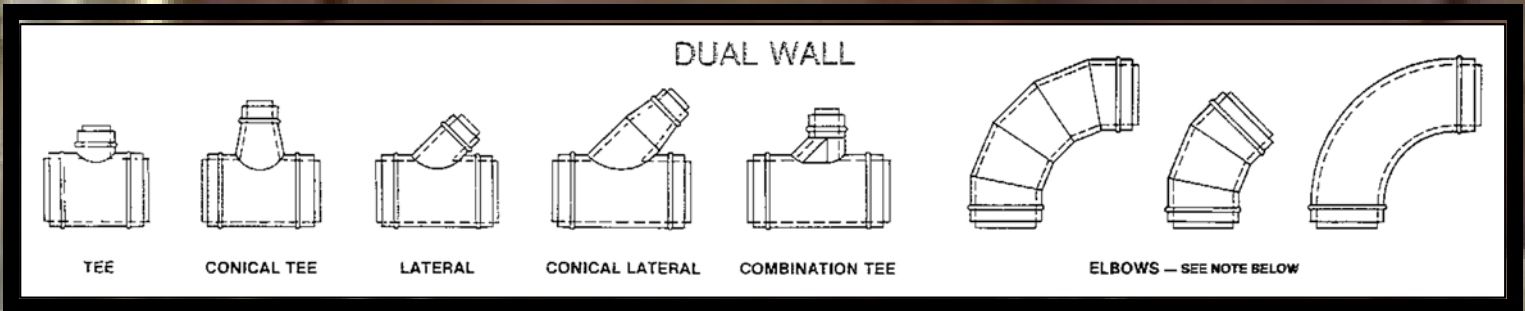
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CONSTRUCTION IN ACCORDANCE WITH SMACNA AND ASHRAE STANDARDS

Materials: All pipe and fittings shall be fabricated from G-90 Galvanized Steel meeting ASTM A-527. Dual Wall Insulation is 1" or 2" thick fiberglass with a thermal conductivity = 0.26 BTU in./hr Ft² Deg F.

Pipe: Pipe shall be spiral lock-seam construction on even sizes 4" – 70". Other sizes will be rolled longitudinal seam construction in 5' lengths. All dual wall liners are perforated or solid with: Non-ribbed construction on sizes 4" through 70"

Fittings: Fitting liner shall be solid.

Elbows: Standard elbows have a (1.5 x diameter) centerline radius. Die-formed elbows, both 90 degree and 45 degree, are provided in sizes 4" – 10".

Leakage: Leakage will not exceed 1/2 of 1% when field joints are adequately sealed.

10"WG Pipe and Fitting Gauges

Nominal Diameter	Spiral Pipe Gauge	Spiral Fitting Gauge	Spiral Pipe Length
4 – 12	26/26	24/24	10' or cut to length
14 – 24	24/26	22/24	10' or cut to length
26 – 34	22/26	20/24	10' or cut to length
36 – 48	20/26	20/22	10' or cut to length
50 – 70	18/26	18/22	10' or cut to length