

PERFORMANCE

DUCT SYSTEMS

*for Round, Oval, and Rectangular
HVAC solutions*



A little about us...



Performance Duct System's ambition is to provide complete HVAC systems, as well as individual duct components, at the lowest possible cost while taking into consideration the parameters of the design.

The goal of Performance Duct Systems is to provide our employees and business partners a venue to practice their passion and knowledge of the HVAC industry. Our expertise in system operational characteristics, fabrication techniques and commitment to unsurpassed customer service places us as a national leader in providing fabricated duct systems.

We promise,

- Fast, accurate, and competitive pricing
- Passionate customer support staff
 - Product performance and application professionals
- Complete line of duct and system accessories
- Deliveries to meet your job requirements
 - Duct fabrication experts
- Continuous improvement with the industry's leading technology
 - CAD drawings to simplify installation

Visit us on the web at www.pds-hvac.com.

Performance Duct Systems
2600 Airline Blvd
Portsmouth, VA 23701

Phone: 757-337-8020
Fax: 757-488-5672

Single Wall Round and Flat Oval

- Complete line of round duct and fittings ranging in sizes from 3" to 120"
- Oval minors beginning at 4" and as large as 36"
- Connector options available
- Manufactured to strict published manufacturing tolerances
- Built in accordance with various SMACNA HVAC Duct Construction Standards
- Pipe is cut to length as required
- Available Materials: galvanized, paint grip, stainless steel, and aluminum



Double Wall Round and Flat Oval

- Available in 1" and 2" insulation thicknesses
- Inner wall fabricated in solid or perforated as required by specification
- Mylar liner available
- Built in accordance with various SMACNA HVAC Duct Construction Standards
- Pipe is cut to length as required
- Available Materials: galvanized, paint grip, stainless steel, and aluminum



Rectangular Duct

- Fully assembled
- Internal insulation, including various thicknesses and densities
- Joint connections: Slips and drives, 4-Bolt connectors, and Companion angle flanges
- Built in accordance with various SMACNA HVAC Duct Construction Standards
- Available Materials: galvanized, paint grip, stainless steel, and aluminum



Industrial Round and Rectangular

- Long seam welded duct or spiral construction
- Special materials accommodated, including black iron steel
- All duct welded in accordance to AWS D9.1
- -30" to +50" WG in accordance with SMACNA Industrial Duct Construction Standard
- Coatings available for corrosion resistance and biological concerns
- Heavy gauge construction available

Product Options

Items

- Blast gates
- Access doors
- Hangers
- Grilles and diffusers
- Volume dampers

Sizes

- Round 3"-120"
- Flat oval minors 4"-36" OD
- Rectangular
- Long seam welded

Gauges

- Round 28 to 14
- Rectangular 26 to 10

Materials

- Galvanized
 - G-60 (standard)
 - G-90
- Aluminum
- Stainless steel
 - 304L
 - 316L

Connection Options

- Round:
 - Duraflange
 - Angle ring
 - Slip-fit couplings
- Rectangular:
 - Companion angle flange
 - Slips and drives
 - 4-Bolt

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