

Residential Duct Blast and Air Balancing

Duct blast test for duct sealing:

- All new residential one- and two-family dwellings constructed in Meridian City shall be duct blast tested for duct sealing to verify proper duct sealing.
- Existing residential dwellings having the entire duct system replaced

Duct blast test results must be posted on the job site prior to final inspection. The posted test results must be posted on the electrical panel or clearly visible at the furnace location.

Residential air balancing:

- All new residential one- and two-family dwellings consisting of two or more stories constructed in Meridian City shall be air balanced to show compliance with requirements of the Manual D.
- All new residential one- and two-family dwellings consisting of 2,500 square foot of floor space constructed in Meridian City shall be air balanced to show compliance with requirements of the Manual D.

Air balance reports shall be provided in a readily access location prior to final mechanical inspection of the above mentioned projects.

Projects exempted from these requirements:

- Remodels.
- Additions utilizing existing equipment to satisfy heating and/or cooling needs.
- Ducts added in addition to an existing duct system.
- Other heating and/or cooling system not requiring ducting.