



BLOWER DOOR and DUCT LEAKAGE TEST **PREPARATION CHECKLIST**

Find this checklist at VaBlowerDoor.com/Info Hub.



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Contractors/Builders – We will need the following when scheduling a blower door test:

- ☐ Address of building and/or unit being tested.
- ☐ Building Permit number **or** copy of job card.
- ☐ Drawings from approved set. (floorplans, exterior elevations, exterior wall sections, mechanical layout)
- ☐ Manual J load calculations. (summary page only)
- ☐ Do walls or attics have spray foam insulation applied ?
- ☐ Are there any gas or combustion appliances installed ?
- ☐ Are there any HRV/ERV, or make-up air systems or mechanical ventilation installed ?
- ☐ Email all information in PDF format to VaBlowerDoor@gmail.com

Notes for Blower Door test.

- We will need an unobstructed entry door for assembly and mounting of test equipment.
- The surrounding area of the entry door will need to be clear of any materials, equipment, tools, and debris.
- All trades should be off-site or outside during the test. Anyone inside will need to temporarily remain in place.
- Inclement weather conditions or high winds may require rescheduling.

Blower Door Testing - Preparation Checklist (The building should be as close to final completion as possible.)

- ☐ Power On
- ☐ Water On (run water to ensure P-traps are filled)
- ☐ HVAC unit(s) and all ductwork installed and operational.
- ☐ All door and window trim casing installed.
- ☐ All door and window hardware and weather stripping installed.
- ☐ No open and/or unsealed penetrations to conditioned space.
- ☐ All attic access doors/panels installed, snugly fitted and weather-stripped.
- ☐ Attic insulation installed and complete.
- ☐ Oven/Range exhaust hood and duct installed.
- ☐ Bathroom exhaust fans installed.
- ☐ All Plumbing fixtures and systems installed and trimmed-out.
- ☐ All Electrical fixtures and systems installed and trimmed-out.
- ☐ No wet paint. All painted surfaces minimum of 48 hours drying time.
- ☐ All HVAC boots should be sealed around the substrate they penetrate.
- ☐ All electrical boxes on exterior walls should be sealed around the substrate they penetrate. (boxes at drywall)

Duct Leakage Test - Preparation Checklist (Test should be performed prior to drywall.)

- ☐ Power On or at-hand readily available.
- ☐ If Air Handlers and/or Furnaces are in place, the access panels need to be attached.
- ☐ All ductwork should be installed and connections sealed, ready for rough-in mechanical inspection.
- ☐ Provide size of return-air inlet(s)/filter to be installed. _____ x _____
- ☐ All supply boots and return air vents should be sealed to the substrate they penetrate.
(at plywood on floor registers – at drywall for ceiling registers)