

Draft PDS-01 BSR/RESNET/ICC 301-2014 Addendum L-20xx

Exception to Duck Leakage to Outside Testing

Revise Table 4.2.2(1) table note (m) as follows:

~~(m) Tested duct leakage shall be determined and documented by an Approved Tester using the protocols equivalent to those specified in~~ Duct leakage shall be tested by an Approved Tester in accordance with requirements of Standard ANSI/RESNET/ICC 380-2016 to Section 803 of the Mortgage Industry National Home Energy Rating Systems Standards.

Exception: Duct leakage to outside testing is not required, and duct leakage to outside may be deemed to be half of the measured total leakage when all of the following conditions are documented:

- 100% of the ductwork and air handler shall be visually verified and documented to be contained inside the Infiltration Volume.
- The duct system is 100% fully ducted. No building cavities shall be used as supply or return ducts.
- Airtightness of the duct system shall be tested in accordance with requirements of Standard ANSI/RESNET/ICC 380-2016 Total Duct Leakage Test (Section 4.4.1). The total leakage shall be less than or equal to the greater of: 4 cfm per 100 ft² of Conditioned Floor Area served by the duct system being tested, or 40 cfm.
- Airtightness of the building enclosure shall be less than 0.15 CFM50 per square foot of enclosure area, when tested in accordance with requirements of Standard ANSI/RESNET/ICC 380-2016. The enclosure area is the sum of the areas of the surfaces that bound the Infiltration Volume.