



Issue Date	Amended September 11, 2025
Code/Section	2024 IRC, N1102.5.1.2 & N1103.3.7
Approved:	Technical Review Team
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Issue:

N1102.5.1.2 Home Air Leakage Testing & N1103.3.7 Duct Testing. Both tests are designed for whole house or whole HVAC systems. They don't lend themselves to partial area or partial system testing. This leaves the question; should additions of square footage or additional duct work be tested?

Interpretation:

The blower air door test will not be required for additions. It will be required for buildings or dwelling units where the entire thermal envelope is new or the entire envelope is renewed, as in the case of a total gutting of the interior of the house to the studs after a fire. Duct testing will only be required for whole system installations. A new addition with an entirely separate HVAC system will require duct testing.